**LAMPIRAN**

**KUESIONER PENELITIAN**

*Assalammualaikum Wr. Wb*

Sehubungan dengan diadakannya penelitian tugas akhir program Sarjana Strata Satu (S1) dengan judul “**ANALISIS PENGARUH PRODUCT PERCEIVED QUALITY DAN CORPORATE IMAGE TERHADAP KEPUTUSAN NASABAH DALAM MEMILIH PRODUK TABUNGAN MELALUI JASA AGEN DI KECAMATAN GONDANG KABUPATEN MOJOKERTO”**, dengan ini saya :

Nama : Agustin Rahayu

Nim : 5.15.02.03.0.012

Jurusan : Manajemen Pemasaran

Fakultas : Ekonomi

Universitas : Universitas Islam Majapahit

Mohon kesediaan anda untuk mengisi kuesioner ini yang telah disediakan untuk mendapatkan keakuratan data tentang penelitian sesuai dengan judul diatas. Saya akan menjamin kerahasiaan data yang telah diberikan, karena jawaban tersebut hanya sebagai bahan penelitian bukan untuk dipublikasikan. Besar harapan saya atas bantuan kesediaan dalam mengisi jawaban yang telah disediakan sebagai penyusunan tugas akhir sebagai syarat kelulusan. Atas perhatian dan kerjasamanya saya ucapkan terimakasih.

*Wasalammualaikum Wr. Wb*

**KARAKTERISTIK RESPONDEN**

Bagian ini merupakan pernyataan yang berhubungan dengan responden mengenai identitas. Berilah tanda (X) pada kotak yang disediakan sesuai dengan pilihan anda

1. Nama :
2. Usia :
3. Jenis Kelamin :

□ Laki-laki

□ Perempuan

1. Pendapatan rata-rata tiap bulan:

□ < Rp. 500.000,00

□ Rp. 500.000,00 – Rp. 1.000.000,00

□ Rp. 1.000.000,00 – Rp. 2.000.000,00

□ Rp. 2.000.000,00 – Rp. 3.000.000,00

□ > Rp. 3.000.000,00

1. Berapa lama menjadi nasabah

□ 1 tahun

□ 1 – 1,5 tahun

□ 2 – 2,5 tahun

□ 3 – 3,5 tahun

□ > 4 tahun

**PETUNJUK PENGISIAN KUESIONER**

Responden dapat memberikan jawaban dengan memberikan tanda silang (X) pada salah satu pilihan jawaban yang tersedia. Hanya satu jawaban saja yang dimungkinkan untuk setiap pertanyaan. Pada masing-masing pertanyaan terdapat lima alternative jawaban yang mengacu pada teknik skala *Likert*, yaitu :

* Sangat Setuju (SS) = 5
* Setuju (S) = 4
* Kurang Setuju (KS) = 3
* Tidak Setuju (TS) = 2
* Sangat Tidak Setuju (STS) = 1

Data responden dan semua informasi yang diberikan akan dijamin kerahasiaannya, oleh sebab itu dimohon untuk mengisi kuisioner dengan sebenarnya dan seobjektif mungkin.

***Product Perceived Quality* (X1)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pernyataan** | **STS** | **TS** | **KS** | **S** | **SS** |
| 1. | Produk yang ditawarkan oleh pihak bank maupun agen sudah sesuai dengan yang dijanjikan dalam artian sesuai dengan informasi yang telah diberikan. |  |  |  |  |  |
| 2. | Produk yang ditawarkan sudah sesuai dengan kemampuan suatu produk dalam menjalankan fungsinya dengan baik, dalam artian memberikan yang terbaik untuk nasabah. |  |  |  |  |  |
| 3. | Produk tabungan yang ditawarkan lebih unggul dari produk tabungan yang lain, sehingga memberikan kesan tersendiri atau penilaian yang berbeda dari pada produk tabungan yang lainnya. |  |  |  |  |  |
| 4. | Produk yang ditawarkan sudah sesuai dengan kualitas produk yang mana dapat diartikan sudah memenuhi kebutuhan dan keinginan nasabah yang dirasakan sehingga nasabah sudah merasakan kesesuaian dalam pemilihan produk. |  |  |  |  |  |
| 5. | Masa penggunaan produk sudah sesuai dengan ketentuan dari pihak bank atau agen (sebagai perantara), dalam artian penggunaan produk tabungan sesuai dengan informasi atau ketentuan pemakaian selama 5 tahun. |  |  |  |  |  |

***Corporate Image* (X2)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pernyataan** | **STS** | **TS** | **KS** | **S** | **SS** |
| 1. | Menurut saya citra perusahaan atau pandangan saya mengenai bank tersebut, merupakan bank paling baik dibandingkan dengan perusahaan atau bank-bank sejenisnya. |  |  |  |  |  |
| 2. | Bank tersebut adalah merupakan Bank yang berkompetensi tinggi atau memiliki kemampuan yang lebih unggul dari pada bank lainnya. |  |  |  |  |  |
| 3. | Menurut saya penilaian latar belakang bank tersebut sangat baik dari pada bank-bank lainnya. |  |  |  |  |  |

**Keputusan Nasabah (Y)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Pernyataan** | **STS** | **TS** | **KS** | **S** | **SS** |
| 1. | Saya merasa dengan adanya produk ini, mampu memenuhi kebutuhan dan keinginan nasabah dengan baik. |  |  |  |  |  |
| 2. | Saya merasa pencarian informasi sangat penting sebelum saya menentukan pilihan, karena dengan adanya informasi saya mengetahui lebih jelas sebelum saya memantapkan pemilihan. |  |  |  |  |  |
| 3. | Saya melakukan pemilahan-pemilahan dengan cara membandingkan terlebih dahulu khususunya dengan produk yang sejenis sebelum melakukan pemilihan produk. |  |  |  |  |  |
| 4. | Saya melakukan pengambilan keputusan dengan cara menjadi nasabah |  |  |  |  |  |
| 5. | Saya merasa sudah tepat dalam memilih produk tabungan sesuai dengan keinginan dan kebutuhan. |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NO.** | ***Product Perceived Quality*** | | | | | | ***Corporate Image*** | | | | **Keputusan Nasabah** | | | | | |
| **1** | **2** | **3** | **4** | **5** | **X1** | **1** | **2** | **3** | **X2** | **1** | **2** | **3** | **4** | **5** | **Y** |
| **1** | 5 | 5 | 4 | 4 | 4 | 22 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 4 | 20 |
| **2** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 4 | 23 |
| **3** | 5 | 5 | 4 | 4 | 5 | 23 | 5 | 5 | 4 | 14 | 4 | 4 | 3 | 3 | 3 | 17 |
| **4** | 4 | 3 | 3 | 3 | 4 | 17 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 4 | 4 | 22 |
| **5** | 5 | 5 | 4 | 4 | 5 | 23 | 5 | 4 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **6** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **7** | 4 | 4 | 3 | 3 | 3 | 17 | 3 | 3 | 2 | 8 | 4 | 4 | 4 | 4 | 4 | 20 |
| **8** | 5 | 5 | 3 | 4 | 4 | 21 | 4 | 4 | 3 | 11 | 3 | 3 | 3 | 3 | 3 | 15 |
| **9** | 5 | 5 | 4 | 4 | 5 | 23 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 4 | 22 |
| **10** | 4 | 3 | 3 | 4 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 4 | 18 |
| **11** | 5 | 5 | 4 | 5 | 5 | 24 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 5 | 24 |
| **12** | 5 | 5 | 5 | 4 | 5 | 24 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 4 | 22 |
| **13** | 5 | 4 | 4 | 5 | 5 | 23 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 5 | 23 |
| **14** | 4 | 4 | 3 | 3 | 4 | 18 | 4 | 4 | 4 | 12 | 4 | 5 | 4 | 4 | 4 | 21 |
| **15** | 5 | 4 | 4 | 4 | 4 | 21 | 4 | 4 | 4 | 12 | 3 | 4 | 3 | 2 | 3 | 15 |
| **16** | 4 | 3 | 2 | 3 | 4 | 16 | 3 | 4 | 2 | 9 | 4 | 4 | 3 | 2 | 3 | 16 |
| **17** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **18** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 4 | 4 | 12 | 5 | 5 | 4 | 4 | 4 | 22 |
| **19** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 5 | 24 |
| **20** | 5 | 4 | 3 | 3 | 4 | 19 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 3 | 19 |
| **21** | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 15 | 5 | 5 | 5 | 5 | 5 | 25 |
| **22** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **23** | 5 | 5 | 4 | 3 | 5 | 22 | 5 | 4 | 4 | 13 | 5 | 5 | 5 | 4 | 3 | 22 |
| **24** | 5 | 4 | 3 | 3 | 5 | 20 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 3 | 3 | 20 |
| **25** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **26** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **27** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 15 | 5 | 5 | 4 | 5 | 5 | 24 |
| **28** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **29** | 5 | 4 | 4 | 4 | 5 | 22 | 3 | 4 | 3 | 10 | 5 | 5 | 4 | 4 | 4 | 22 |
| **30** | 5 | 4 | 3 | 3 | 4 | 19 | 3 | 4 | 3 | 10 | 4 | 5 | 3 | 3 | 3 | 18 |
| **31** | 5 | 4 | 3 | 3 | 4 | 19 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 3 | 19 |
| **32** | 5 | 4 | 3 | 3 | 5 | 20 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 3 | 3 | 20 |
| **33** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **34** | 5 | 5 | 4 | 4 | 5 | 23 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **35** | 5 | 4 | 3 | 3 | 5 | 20 | 4 | 5 | 3 | 12 | 5 | 5 | 4 | 3 | 3 | 20 |
| **36** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 15 | 5 | 5 | 5 | 5 | 5 | 25 |
| **37** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **38** | 4 | 4 | 2 | 3 | 3 | 16 | 2 | 3 | 2 | 7 | 3 | 4 | 2 | 2 | 3 | 14 |
| **39** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 2 | 20 |
| **40** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **41** | 4 | 3 | 3 | 4 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 4 | 18 |
| **42** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 4 | 23 |
| **43** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 4 | 4 | 12 | 5 | 5 | 4 | 4 | 4 | 22 |
| **44** | 4 | 4 | 3 | 3 | 4 | 18 | 4 | 4 | 4 | 12 | 4 | 5 | 4 | 4 | 4 | 21 |
| **45** | 5 | 5 | 4 | 4 | 4 | 22 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 4 | 20 |
| **46** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **47** | 5 | 5 | 4 | 5 | 5 | 24 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 5 | 24 |
| **48** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **49** | 5 | 5 | 3 | 4 | 4 | 21 | 4 | 4 | 3 | 11 | 3 | 3 | 3 | 3 | 3 | 15 |
| **50** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **51** | 5 | 4 | 3 | 3 | 4 | 19 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 3 | 19 |
| **52** | 5 | 4 | 3 | 3 | 4 | 19 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 3 | 19 |
| **53** | 5 | 5 | 4 | 4 | 5 | 23 | 5 | 5 | 4 | 14 | 4 | 4 | 3 | 3 | 3 | 17 |
| **54** | 4 | 3 | 3 | 4 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 4 | 18 |
| **55** | 5 | 5 | 4 | 4 | 5 | 23 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **56** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **57** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **58** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 2 | 20 |
| **59** | 4 | 3 | 2 | 3 | 4 | 16 | 3 | 4 | 2 | 9 | 4 | 4 | 3 | 2 | 3 | 16 |
| **60** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 4 | 23 |
| **61** | 4 | 4 | 3 | 3 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| **62** | 5 | 4 | 4 | 4 | 5 | 22 | 3 | 4 | 3 | 10 | 5 | 5 | 4 | 4 | 4 | 22 |
| **63** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 4 | 23 |
| **64** | 5 | 4 | 4 | 4 | 4 | 21 | 4 | 4 | 4 | 12 | 3 | 4 | 3 | 2 | 3 | 15 |
| **65** | 4 | 3 | 3 | 3 | 4 | 17 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 4 | 4 | 22 |
| **66** | 5 | 5 | 4 | 4 | 5 | 23 | 5 | 4 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **67** | 5 | 5 | 4 | 4 | 5 | 23 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 4 | 22 |
| **68** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 5 | 24 |
| **69** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **70** | 5 | 4 | 3 | 3 | 5 | 20 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 3 | 3 | 20 |
| **71** | 5 | 5 | 5 | 4 | 5 | 24 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 4 | 22 |
| **72** | 4 | 3 | 3 | 3 | 4 | 17 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 4 | 4 | 22 |
| **73** | 5 | 4 | 3 | 3 | 4 | 19 | 3 | 4 | 3 | 10 | 4 | 5 | 3 | 3 | 3 | 18 |
| **74** | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 15 | 5 | 5 | 5 | 5 | 5 | 25 |
| **75** | 4 | 4 | 3 | 3 | 3 | 17 | 3 | 3 | 2 | 8 | 4 | 4 | 4 | 4 | 4 | 20 |
| **76** | 5 | 4 | 3 | 3 | 5 | 20 | 4 | 5 | 3 | 12 | 5 | 5 | 4 | 3 | 3 | 20 |
| **77** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 15 | 5 | 5 | 5 | 5 | 5 | 25 |
| **78** | 5 | 5 | 4 | 3 | 5 | 22 | 5 | 4 | 4 | 13 | 5 | 5 | 5 | 4 | 3 | 22 |
| **79** | 5 | 4 | 3 | 3 | 5 | 20 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 3 | 3 | 20 |
| **80** | 4 | 4 | 2 | 3 | 3 | 16 | 2 | 3 | 2 | 7 | 3 | 4 | 2 | 2 | 3 | 14 |
| **81** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **82** | 4 | 4 | 3 | 3 | 4 | 18 | 4 | 4 | 4 | 12 | 4 | 5 | 4 | 4 | 4 | 21 |
| **83** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **84** | 4 | 3 | 3 | 4 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 4 | 18 |
| **85** | 5 | 4 | 4 | 4 | 5 | 22 | 3 | 4 | 3 | 10 | 5 | 5 | 4 | 4 | 4 | 22 |
| **86** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 14 | 5 | 5 | 5 | 4 | 4 | 23 |
| **87** | 5 | 4 | 3 | 3 | 4 | 19 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 3 | 19 |
| **88** | 5 | 4 | 4 | 5 | 5 | 23 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 5 | 23 |
| **89** | 5 | 4 | 4 | 4 | 5 | 22 | 4 | 5 | 4 | 13 | 5 | 5 | 4 | 4 | 4 | 22 |
| **90** | 5 | 5 | 4 | 4 | 4 | 22 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 4 | 20 |
| **91** | 5 | 5 | 4 | 3 | 5 | 22 | 5 | 4 | 4 | 13 | 5 | 5 | 5 | 4 | 3 | 22 |
| **92** | 4 | 3 | 3 | 4 | 4 | 18 | 3 | 4 | 3 | 10 | 4 | 4 | 3 | 3 | 4 | 18 |
| **93** | 4 | 4 | 3 | 3 | 3 | 17 | 3 | 3 | 2 | 8 | 4 | 4 | 4 | 4 | 4 | 20 |
| **94** | 5 | 4 | 4 | 5 | 5 | 23 | 5 | 5 | 4 | 14 | 5 | 5 | 4 | 4 | 5 | 23 |
| **95** | 5 | 4 | 3 | 3 | 4 | 19 | 4 | 4 | 3 | 11 | 4 | 5 | 4 | 3 | 3 | 19 |
| **96** | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 15 | 5 | 5 | 4 | 5 | 5 | 24 |
| **97** | 4 | 3 | 3 | 3 | 4 | 17 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 4 | 4 | 22 |
| **98** | 4 | 3 | 3 | 3 | 4 | 17 | 4 | 4 | 3 | 11 | 5 | 5 | 4 | 4 | 4 | 22 |
| **99** | 5 | 4 | 4 | 4 | 5 | 22 | 3 | 4 | 3 | 10 | 5 | 5 | 4 | 4 | 4 | 22 |
| **100** | 5 | 4 | 4 | 4 | 4 | 21 | 4 | 4 | 4 | 12 | 3 | 4 | 3 | 2 | 3 | 15 |

**HASIL OUTPUT DATA**

1. **UJI VALIDITAS**
2. ***Product Perceived Quality* (X1)**

| **Correlations** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | JUMLAH |
| X1.1 | Pearson Correlation | 1 | .919\*\* | .739\* | .748\* | .701\* | .935\*\* |
| Sig. (2-tailed) |  | .000 | .015 | .013 | .024 | .000 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| X1.2 | Pearson Correlation | .919\*\* | 1 | .678\* | .583 | .547 | .859\*\* |
| Sig. (2-tailed) | .000 |  | .031 | .077 | .102 | .001 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| X1.3 | Pearson Correlation | .739\* | .678\* | 1 | .804\*\* | .753\* | .906\*\* |
| Sig. (2-tailed) | .015 | .031 |  | .005 | .012 | .000 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| X1.4 | Pearson Correlation | .748\* | .583 | .804\*\* | 1 | .677\* | .859\*\* |
| Sig. (2-tailed) | .013 | .077 | .005 |  | .032 | .001 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| X1.5 | Pearson Correlation | .701\* | .547 | .753\* | .677\* | 1 | .833\*\* |
| Sig. (2-tailed) | .024 | .102 | .012 | .032 |  | .003 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| JUMLAH | Pearson Correlation | .935\*\* | .859\*\* | .906\*\* | .859\*\* | .833\*\* | 1 |
| Sig. (2-tailed) | .000 | .001 | .000 | .001 | .003 |  |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | |  |  |  |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | |  |  |  |

1. ***Corporate Image* (X2)**

| **Correlations** | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | X2.1 | X2.2 | X2.3 | JUMLAH |
| X2.1 | Pearson Correlation | 1 | .762\* | .884\*\* | .946\*\* |
| Sig. (2-tailed) |  | .010 | .001 | .000 |
| N | 10 | 10 | 10 | 10 |
| X2.2 | Pearson Correlation | .762\* | 1 | .885\*\* | .919\*\* |
| Sig. (2-tailed) | .010 |  | .001 | .000 |
| N | 10 | 10 | 10 | 10 |
| X2.3 | Pearson Correlation | .884\*\* | .885\*\* | 1 | .972\*\* |
| Sig. (2-tailed) | .001 | .001 |  | .000 |
| N | 10 | 10 | 10 | 10 |
| JUMLAH | Pearson Correlation | .946\*\* | .919\*\* | .972\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 |  |
| N | 10 | 10 | 10 | 10 |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | |  |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | |  |

1. **Keputusan Nasabah (Y)**

| **Correlations** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Y1.1 | Y1.2 | Y1.3 | Y1.4 | Y1.5 | JUMLAH |
| Y1.1 | Pearson Correlation | 1 | .895\*\* | .707\* | .781\*\* | .648\* | .921\*\* |
| Sig. (2-tailed) |  | .000 | .022 | .008 | .043 | .000 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| Y1.2 | Pearson Correlation | .895\*\* | 1 | .753\* | .603 | .724\* | .913\*\* |
| Sig. (2-tailed) | .000 |  | .012 | .065 | .018 | .000 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| Y1.3 | Pearson Correlation | .707\* | .753\* | 1 | .781\*\* | .716\* | .897\*\* |
| Sig. (2-tailed) | .022 | .012 |  | .008 | .020 | .000 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| Y1.4 | Pearson Correlation | .781\*\* | .603 | .781\*\* | 1 | .655\* | .854\*\* |
| Sig. (2-tailed) | .008 | .065 | .008 |  | .040 | .002 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| Y1.5 | Pearson Correlation | .648\* | .724\* | .716\* | .655\* | 1 | .830\*\* |
| Sig. (2-tailed) | .043 | .018 | .020 | .040 |  | .003 |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| JUMLAH | Pearson Correlation | .921\*\* | .913\*\* | .897\*\* | .854\*\* | .830\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .002 | .003 |  |
| N | 10 | 10 | 10 | 10 | 10 | 10 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | |  |  |  |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | |  |  |  |

1. **UJI RELIABILITAS**
2. ***Product Perceived Quality* (X1)**

| **Reliability Statistics** | |
| --- | --- |
| Cronbach's Alpha | N of Items |
| .915 | 5 |

1. ***Corporate Image* (X2)**

| **Reliability Statistics** | |
| --- | --- |
| Cronbach's Alpha | N of Items |
| .930 | 3 |

1. **Keputusan Nasabah (Y)**

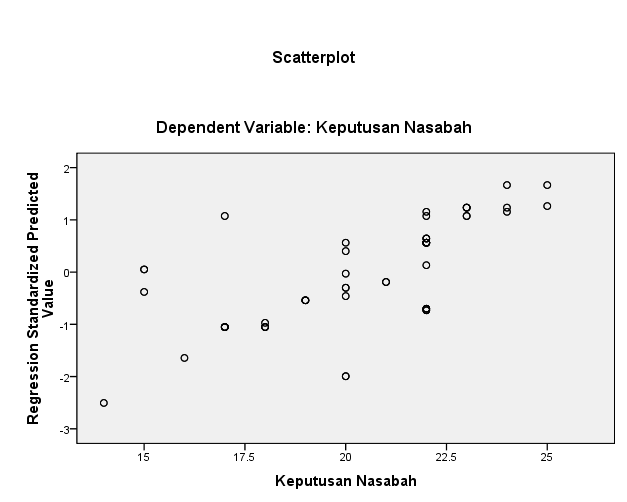
| **Reliability Statistics** | |
| --- | --- |
| Cronbach's Alpha | N of Items |
| .926 | 5 |

1. **UJI ASUMSI KLASIK**
2. **Uji Multikolinearitas**

| **Coefficientsa** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | | Standardized Coefficients | | t | Sig. | Collinearity Statistics | | | | |
| B | | Std. Error | Beta | | Tolerance | | | VIF | |
| 1 | (Constant) | 7.392 | | 1.573 |  | | 4.699 | .000 |  | | |  | |
| Product Perceived Quality | .154 | | .131 | .149 | | 1.170 | .245 | .326 | | | 3.070 | |
| Corporate Image | .825 | | .182 | .574 | | 4.521 | .000 | .326 | | | 3.070 | |
| a. Dependent Variable: Keputusan Nasabah | | |  | | |  | |  | |  |  | |  |

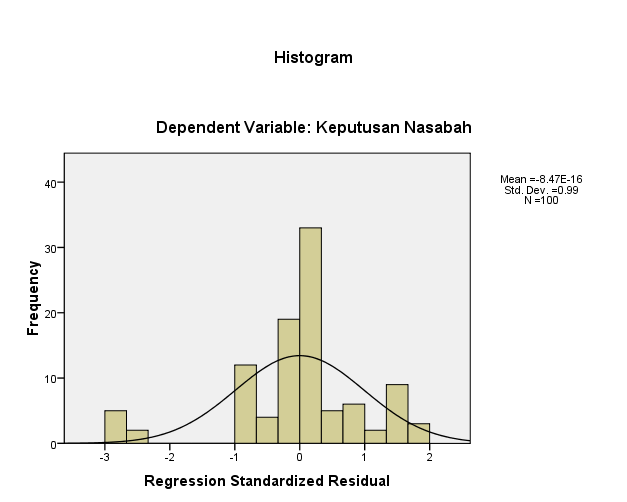
1. **Uji Hesteroskedastisitas dengan Uji Glesjer**

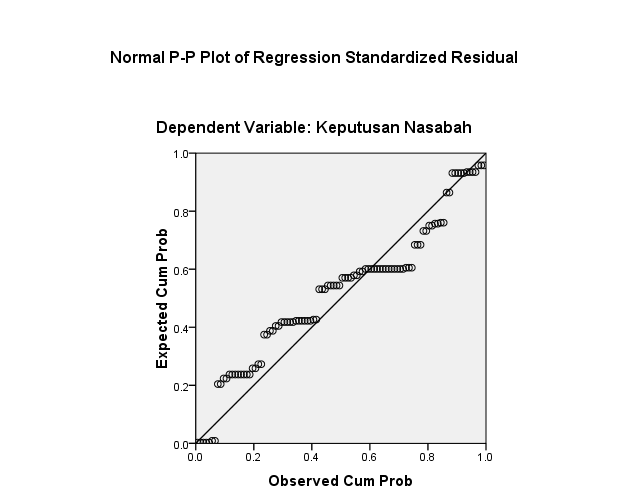
| **Coefficientsa** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 3.367 | 1.100 |  | 3.061 | .003 |
| Product Perceived Quality | -.026 | .092 | -.049 | -.284 | .777 |
| Corporate Image | -.123 | .128 | -.168 | -.967 | .336 |
| a. Dependent Variable: Abs\_RES | | |  |  |  |  |



1. **Uji Normalitas dengan Uji *Kolmogrov-Smirnov***

| **One-Sample Kolmogorov-Smirnov Test** | | |
| --- | --- | --- |
|  |  | Unstandardized Residual |
| N | | 100 |
| Normal Parametersa | Mean | .0000000 |
| Std. Deviation | 1.94804770 |
| Most Extreme Differences | Absolute | .144 |
| Positive | .144 |
| Negative | -.143 |
| Kolmogorov-Smirnov Z | | 1.438 |
| Asymp. Sig. (2-tailed) | | .032 |
| a. Test distribution is Normal. | |  |
|  |  |  |





1. **Uji Linearitas dengan Uji *Durbin-Watson***

| **Model Summaryb** | | | | | |
| --- | --- | --- | --- | --- | --- |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .701a | .491 | .481 | 1.968 | 2.173 |
| a. Predictors: (Constant), Corporate Image, Product Perceived Quality | | | | | |
| b. Dependent Variable: Keputusan Nasabah | | | | |  |

1. **UJI STATISTIK DAN REGRESI**
2. **Uji Ttest (Uji Parsial)**

| Model | | Unstandardized Coefficients | | | | Standardized Coefficients | t | | Sig. |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| B | | Std. Error | | Beta |
| 1 | (Constant) | 7.392 | | 1.573 | |  | 4.699 | | .000 |
| Product Perceived Quality | .154 | | .131 | | .149 | 1.170 | | .245 |
| Corporate Image | .825 | | .182 | | .574 | 4.521 | | .000 |
| a. Dependent Variable: Keputusan Nasabah | | |  | |  | | |

1. **Uji Ftest (Uji Simultan)**

| **ANOVAb** | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
| 1 | Regression | 362.666 | 2 | 181.333 | 46.818 | .000a |
| Residual | 375.694 | 97 | 3.873 |  |  |
| Total | 738.360 | 99 |  |  |  |
| a. Predictors: (Constant), Corporate Image, Product Perceived Quality | | | | | |  |
| b. Dependent Variable: Keputusan Nasabah | | | |  |  |  |

1. **Uji Koefisien Determinasi (R2)**

| **Model Summaryb** | | | | | |
| --- | --- | --- | --- | --- | --- |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .701a | .491 | .481 | 1.968 | 2.173 |
| a. Predictors: (Constant), Corporate Image, Product Perceived Quality | | | | | |
| b. Dependent Variable: Keputusan Nasabah | | | | |  |

1. **Hasil Uji Regresi Linear Berganda**

| Model | | Unstandardized Coefficients | | | | Standardized Coefficients | t | | Sig. |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| B | | Std. Error | | Beta |
| 1 | (Constant) | 7.392 | | 1.573 | |  | 4.699 | | .000 |
| Product Perceived Quality | .154 | | .131 | | .149 | 1.170 | | .245 |
| Corporate Image | .825 | | .182 | | .574 | 4.521 | | .000 |
| a. Dependent Variable: Keputusan Nasabah | | |  | |  | | |

Tabel r (Koefisien Korelasi Sederhana)

df = 1 - 200

Diproduksi oleh: Junaidi

http://junaidichaniago.wordpress.com

**Tabel r untuk df = 1 - 50**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Tingkat signifikansi untuk uji satu arah** | | | | | | |  |
|  | **df = (N-2)** |  | **0.05** | **0.025** | **0.01** | **0.005** |  |  | **0.0005** |  |
|  |  | **Tingkat signifikansi untuk uji dua arah** | | | | | |  |  |
|  |  |  |  |  |
|  |  |  | **0.1** | **0.05** | **0.02** | **0.01** |  |  | **0.001** |  |
|  | **1** |  | 0.9877 | 0.9969 | 0.9995 | 0.9999 |  |  | 1.0000 |  |
|  | **2** |  | 0.9000 | 0.9500 | 0.9800 | 0.9900 |  |  | 0.9990 |  |
|  | **3** |  | 0.8054 | 0.8783 | 0.9343 | 0.9587 |  |  | 0.9911 |  |
|  | **4** |  | 0.7293 | 0.8114 | 0.8822 | 0.9172 |  |  | 0.9741 |  |
|  | **5** |  | 0.6694 | 0.7545 | 0.8329 | 0.8745 |  |  | 0.9509 |  |
|  | **6** |  | 0.6215 | 0.7067 | 0.7887 | 0.8343 |  |  | 0.9249 |  |
|  | **7** |  | 0.5822 | 0.6664 | 0.7498 | 0.7977 |  |  | 0.8983 |  |
|  | **8** |  | 0.5494 | 0.6319 | 0.7155 | 0.7646 |  |  | 0.8721 |  |
|  | **9** |  | 0.5214 | 0.6021 | 0.6851 | 0.7348 |  |  | 0.8470 |  |
|  | **10** |  | 0.4973 | 0.5760 | 0.6581 | 0.7079 |  |  | 0.8233 |  |
|  | **11** |  | 0.4762 | 0.5529 | 0.6339 | 0.6835 |  |  | 0.8010 |  |
|  | **12** |  | 0.4575 | 0.5324 | 0.6120 | 0.6614 |  |  | 0.7800 |  |
|  | **13** |  | 0.4409 | 0.5140 | 0.5923 | 0.6411 |  |  | 0.7604 |  |
|  | **14** |  | 0.4259 | 0.4973 | 0.5742 | 0.6226 |  |  | 0.7419 |  |
|  | **15** |  | 0.4124 | 0.4821 | 0.5577 | 0.6055 |  |  | 0.7247 |  |
|  | **16** |  | 0.4000 | 0.4683 | 0.5425 | 0.5897 |  |  | 0.7084 |  |
|  | **17** |  | 0.3887 | 0.4555 | 0.5285 | 0.5751 |  |  | 0.6932 |  |
|  | **18** |  | 0.3783 | 0.4438 | 0.5155 | 0.5614 |  |  | 0.6788 |  |
|  | **19** |  | 0.3687 | 0.4329 | 0.5034 | 0.5487 |  |  | 0.6652 |  |
|  | **20** |  | 0.3598 | 0.4227 | 0.4921 | 0.5368 |  |  | 0.6524 |  |
|  | **21** |  | 0.3515 | 0.4132 | 0.4815 | 0.5256 |  |  | 0.6402 |  |
|  | **22** |  | 0.3438 | 0.4044 | 0.4716 | 0.5151 |  |  | 0.6287 |  |
|  | **23** |  | 0.3365 | 0.3961 | 0.4622 | 0.5052 |  |  | 0.6178 |  |
|  | **24** |  | 0.3297 | 0.3882 | 0.4534 | 0.4958 |  |  | 0.6074 |  |
|  | **25** |  | 0.3233 | 0.3809 | 0.4451 | 0.4869 |  |  | 0.5974 |  |
|  | **26** |  | 0.3172 | 0.3739 | 0.4372 | 0.4785 |  |  | 0.5880 |  |
|  | **27** |  | 0.3115 | 0.3673 | 0.4297 | 0.4705 |  |  | 0.5790 |  |
|  | **28** |  | 0.3061 | 0.3610 | 0.4226 | 0.4629 |  |  | 0.5703 |  |
|  | **29** |  | 0.3009 | 0.3550 | 0.4158 | 0.4556 |  |  | 0.5620 |  |
|  | **30** |  | 0.2960 | 0.3494 | 0.4093 | 0.4487 |  |  | 0.5541 |  |
|  | **31** |  | 0.2913 | 0.3440 | 0.4032 | 0.4421 |  |  | 0.5465 |  |
|  | **32** |  | 0.2869 | 0.3388 | 0.3972 | 0.4357 |  |  | 0.5392 |  |
|  | **33** |  | 0.2826 | 0.3338 | 0.3916 | 0.4296 |  |  | 0.5322 |  |
|  | **34** |  | 0.2785 | 0.3291 | 0.3862 | 0.4238 |  |  | 0.5254 |  |
|  | **35** |  | 0.2746 | 0.3246 | 0.3810 | 0.4182 |  |  | 0.5189 |  |
|  | **36** |  | 0.2709 | 0.3202 | 0.3760 | 0.4128 |  |  | 0.5126 |  |
|  | **37** |  | 0.2673 | 0.3160 | 0.3712 | 0.4076 |  |  | 0.5066 |  |
|  | **38** |  | 0.2638 | 0.3120 | 0.3665 | 0.4026 |  |  | 0.5007 |  |
|  | **39** |  | 0.2605 | 0.3081 | 0.3621 | 0.3978 |  |  | 0.4950 |  |
|  | **40** |  | 0.2573 | 0.3044 | 0.3578 | 0.3932 |  |  | 0.4896 |  |
|  | **41** |  | 0.2542 | 0.3008 | 0.3536 | 0.3887 |  |  | 0.4843 |  |
|  | **42** |  | 0.2512 | 0.2973 | 0.3496 | 0.3843 |  |  | 0.4791 |  |
|  | **43** |  | 0.2483 | 0.2940 | 0.3457 | 0.3801 |  |  | 0.4742 |  |
|  | **44** |  | 0.2455 | 0.2907 | 0.3420 | 0.3761 |  |  | 0.4694 |  |
|  | **45** |  | 0.2429 | 0.2876 | 0.3384 | 0.3721 |  |  | 0.4647 |  |
|  | **46** |  | 0.2403 | 0.2845 | 0.3348 | 0.3683 |  |  | 0.4601 |  |
|  | **47** |  | 0.2377 | 0.2816 | 0.3314 | 0.3646 |  |  | 0.4557 |  |
|  | **48** |  | 0.2353 | 0.2787 | 0.3281 | 0.3610 |  |  | 0.4514 |  |
|  | **49** |  | 0.2329 | 0.2759 | 0.3249 | 0.3575 |  |  | 0.4473 |  |
|  | **50** |  | 0.2306 | 0.2732 | 0.3218 | 0.3542 |  |  | 0.4432 |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | |  |  |  |  | | |  |
| Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com). 2010 | | | | | | | | | | Page 1 |
|  |  |  |  |  |  |  |  |  |  |  |

**Tabel r untuk df = 51 - 100**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Tingkat signifikansi untuk uji satu arah** | | | | | | |  |
|  | **df = (N-2)** |  | **0.05** | **0.025** | **0.01** | **0.005** |  |  | **0.0005** |  |
|  |  | **Tingkat signifikansi untuk uji dua arah** | | | | | |  |  |
|  |  |  |  |  |
|  |  |  | **0.1** | **0.05** | **0.02** | **0.01** |  |  | **0.001** |  |
|  | **51** |  | 0.2284 | 0.2706 | 0.3188 | 0.3509 |  |  | 0.4393 |  |
|  | **52** |  | 0.2262 | 0.2681 | 0.3158 | 0.3477 |  |  | 0.4354 |  |
|  | **53** |  | 0.2241 | 0.2656 | 0.3129 | 0.3445 |  |  | 0.4317 |  |
|  | **54** |  | 0.2221 | 0.2632 | 0.3102 | 0.3415 |  |  | 0.4280 |  |
|  | **55** |  | 0.2201 | 0.2609 | 0.3074 | 0.3385 |  |  | 0.4244 |  |
|  | **56** |  | 0.2181 | 0.2586 | 0.3048 | 0.3357 |  |  | 0.4210 |  |
|  | **57** |  | 0.2162 | 0.2564 | 0.3022 | 0.3328 |  |  | 0.4176 |  |
|  | **58** |  | 0.2144 | 0.2542 | 0.2997 | 0.3301 |  |  | 0.4143 |  |
|  | **59** |  | 0.2126 | 0.2521 | 0.2972 | 0.3274 |  |  | 0.4110 |  |
|  | **60** |  | 0.2108 | 0.2500 | 0.2948 | 0.3248 |  |  | 0.4079 |  |
|  | **61** |  | 0.2091 | 0.2480 | 0.2925 | 0.3223 |  |  | 0.4048 |  |
|  | **62** |  | 0.2075 | 0.2461 | 0.2902 | 0.3198 |  |  | 0.4018 |  |
|  | **63** |  | 0.2058 | 0.2441 | 0.2880 | 0.3173 |  |  | 0.3988 |  |
|  | **64** |  | 0.2042 | 0.2423 | 0.2858 | 0.3150 |  |  | 0.3959 |  |
|  | **65** |  | 0.2027 | 0.2404 | 0.2837 | 0.3126 |  |  | 0.3931 |  |
|  | **66** |  | 0.2012 | 0.2387 | 0.2816 | 0.3104 |  |  | 0.3903 |  |
|  | **67** |  | 0.1997 | 0.2369 | 0.2796 | 0.3081 |  |  | 0.3876 |  |
|  | **68** |  | 0.1982 | 0.2352 | 0.2776 | 0.3060 |  |  | 0.3850 |  |
|  | **69** |  | 0.1968 | 0.2335 | 0.2756 | 0.3038 |  |  | 0.3823 |  |
|  | **70** |  | 0.1954 | 0.2319 | 0.2737 | 0.3017 |  |  | 0.3798 |  |
|  | **71** |  | 0.1940 | 0.2303 | 0.2718 | 0.2997 |  |  | 0.3773 |  |
|  | **72** |  | 0.1927 | 0.2287 | 0.2700 | 0.2977 |  |  | 0.3748 |  |
|  | **73** |  | 0.1914 | 0.2272 | 0.2682 | 0.2957 |  |  | 0.3724 |  |
|  | **74** |  | 0.1901 | 0.2257 | 0.2664 | 0.2938 |  |  | 0.3701 |  |
|  | **75** |  | 0.1888 | 0.2242 | 0.2647 | 0.2919 |  |  | 0.3678 |  |
|  | **76** |  | 0.1876 | 0.2227 | 0.2630 | 0.2900 |  |  | 0.3655 |  |
|  | **77** |  | 0.1864 | 0.2213 | 0.2613 | 0.2882 |  |  | 0.3633 |  |
|  | **78** |  | 0.1852 | 0.2199 | 0.2597 | 0.2864 |  |  | 0.3611 |  |
|  | **79** |  | 0.1841 | 0.2185 | 0.2581 | 0.2847 |  |  | 0.3589 |  |
|  | **80** |  | 0.1829 | 0.2172 | 0.2565 | 0.2830 |  |  | 0.3568 |  |
|  | **81** |  | 0.1818 | 0.2159 | 0.2550 | 0.2813 |  |  | 0.3547 |  |
|  | **82** |  | 0.1807 | 0.2146 | 0.2535 | 0.2796 |  |  | 0.3527 |  |
|  | **83** |  | 0.1796 | 0.2133 | 0.2520 | 0.2780 |  |  | 0.3507 |  |
|  | **84** |  | 0.1786 | 0.2120 | 0.2505 | 0.2764 |  |  | 0.3487 |  |
|  | **85** |  | 0.1775 | 0.2108 | 0.2491 | 0.2748 |  |  | 0.3468 |  |
|  | **86** |  | 0.1765 | 0.2096 | 0.2477 | 0.2732 |  |  | 0.3449 |  |
|  | **87** |  | 0.1755 | 0.2084 | 0.2463 | 0.2717 |  |  | 0.3430 |  |
|  | **88** |  | 0.1745 | 0.2072 | 0.2449 | 0.2702 |  |  | 0.3412 |  |
|  | **89** |  | 0.1735 | 0.2061 | 0.2435 | 0.2687 |  |  | 0.3393 |  |
|  | **90** |  | 0.1726 | 0.2050 | 0.2422 | 0.2673 |  |  | 0.3375 |  |
|  | **91** |  | 0.1716 | 0.2039 | 0.2409 | 0.2659 |  |  | 0.3358 |  |
|  | **92** |  | 0.1707 | 0.2028 | 0.2396 | 0.2645 |  |  | 0.3341 |  |
|  | **93** |  | 0.1698 | 0.2017 | 0.2384 | 0.2631 |  |  | 0.3323 |  |
|  | **94** |  | 0.1689 | 0.2006 | 0.2371 | 0.2617 |  |  | 0.3307 |  |
|  | **95** |  | 0.1680 | 0.1996 | 0.2359 | 0.2604 |  |  | 0.3290 |  |
|  | **96** |  | 0.1671 | 0.1986 | 0.2347 | 0.2591 |  |  | 0.3274 |  |
|  | **97** |  | 0.1663 | 0.1975 | 0.2335 | 0.2578 |  |  | 0.3258 |  |
|  | **98** |  | 0.1654 | 0.1966 | 0.2324 | 0.2565 |  |  | 0.3242 |  |
|  | **99** |  | 0.1646 | 0.1956 | 0.2312 | 0.2552 |  |  | 0.3226 |  |
|  | **100** |  | 0.1638 | 0.1946 | 0.2301 | 0.2540 |  |  | 0.3211 |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | |  |  |  |  | | |  |
| Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com). 2010 | | | | | | | | | | Page 2 |
|  |  |  |  |  |  |  |  |  |  |  |

**Tabel r untuk df = 101 - 150**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Tingkat signifikansi untuk uji satu arah** | | | | | | |  |
|  | **df = (N-2)** |  | **0.05** | **0.025** | **0.01** | **0.005** |  |  | **0.0005** |  |
|  |  | **Tingkat signifikansi untuk uji dua arah** | | | | | |  |  |
|  |  |  |  |  |
|  |  |  | **0.1** | **0.05** | **0.02** | **0.01** |  |  | **0.001** |  |
|  | **101** |  | 0.1630 | 0.1937 | 0.2290 | 0.2528 |  |  | 0.3196 |  |
|  | **102** |  | 0.1622 | 0.1927 | 0.2279 | 0.2515 |  |  | 0.3181 |  |
|  | **103** |  | 0.1614 | 0.1918 | 0.2268 | 0.2504 |  |  | 0.3166 |  |
|  | **104** |  | 0.1606 | 0.1909 | 0.2257 | 0.2492 |  |  | 0.3152 |  |
|  | **105** |  | 0.1599 | 0.1900 | 0.2247 | 0.2480 |  |  | 0.3137 |  |
|  | **106** |  | 0.1591 | 0.1891 | 0.2236 | 0.2469 |  |  | 0.3123 |  |
|  | **107** |  | 0.1584 | 0.1882 | 0.2226 | 0.2458 |  |  | 0.3109 |  |
|  | **108** |  | 0.1576 | 0.1874 | 0.2216 | 0.2446 |  |  | 0.3095 |  |
|  | **109** |  | 0.1569 | 0.1865 | 0.2206 | 0.2436 |  |  | 0.3082 |  |
|  | **110** |  | 0.1562 | 0.1857 | 0.2196 | 0.2425 |  |  | 0.3068 |  |
|  | **111** |  | 0.1555 | 0.1848 | 0.2186 | 0.2414 |  |  | 0.3055 |  |
|  | **112** |  | 0.1548 | 0.1840 | 0.2177 | 0.2403 |  |  | 0.3042 |  |
|  | **113** |  | 0.1541 | 0.1832 | 0.2167 | 0.2393 |  |  | 0.3029 |  |
|  | **114** |  | 0.1535 | 0.1824 | 0.2158 | 0.2383 |  |  | 0.3016 |  |
|  | **115** |  | 0.1528 | 0.1816 | 0.2149 | 0.2373 |  |  | 0.3004 |  |
|  | **116** |  | 0.1522 | 0.1809 | 0.2139 | 0.2363 |  |  | 0.2991 |  |
|  | **117** |  | 0.1515 | 0.1801 | 0.2131 | 0.2353 |  |  | 0.2979 |  |
|  | **118** |  | 0.1509 | 0.1793 | 0.2122 | 0.2343 |  |  | 0.2967 |  |
|  | **119** |  | 0.1502 | 0.1786 | 0.2113 | 0.2333 |  |  | 0.2955 |  |
|  | **120** |  | 0.1496 | 0.1779 | 0.2104 | 0.2324 |  |  | 0.2943 |  |
|  | **121** |  | 0.1490 | 0.1771 | 0.2096 | 0.2315 |  |  | 0.2931 |  |
|  | **122** |  | 0.1484 | 0.1764 | 0.2087 | 0.2305 |  |  | 0.2920 |  |
|  | **123** |  | 0.1478 | 0.1757 | 0.2079 | 0.2296 |  |  | 0.2908 |  |
|  | **124** |  | 0.1472 | 0.1750 | 0.2071 | 0.2287 |  |  | 0.2897 |  |
|  | **125** |  | 0.1466 | 0.1743 | 0.2062 | 0.2278 |  |  | 0.2886 |  |
|  | **126** |  | 0.1460 | 0.1736 | 0.2054 | 0.2269 |  |  | 0.2875 |  |
|  | **127** |  | 0.1455 | 0.1729 | 0.2046 | 0.2260 |  |  | 0.2864 |  |
|  | **128** |  | 0.1449 | 0.1723 | 0.2039 | 0.2252 |  |  | 0.2853 |  |
|  | **129** |  | 0.1443 | 0.1716 | 0.2031 | 0.2243 |  |  | 0.2843 |  |
|  | **130** |  | 0.1438 | 0.1710 | 0.2023 | 0.2235 |  |  | 0.2832 |  |
|  | **131** |  | 0.1432 | 0.1703 | 0.2015 | 0.2226 |  |  | 0.2822 |  |
|  | **132** |  | 0.1427 | 0.1697 | 0.2008 | 0.2218 |  |  | 0.2811 |  |
|  | **133** |  | 0.1422 | 0.1690 | 0.2001 | 0.2210 |  |  | 0.2801 |  |
|  | **134** |  | 0.1416 | 0.1684 | 0.1993 | 0.2202 |  |  | 0.2791 |  |
|  | **135** |  | 0.1411 | 0.1678 | 0.1986 | 0.2194 |  |  | 0.2781 |  |
|  | **136** |  | 0.1406 | 0.1672 | 0.1979 | 0.2186 |  |  | 0.2771 |  |
|  | **137** |  | 0.1401 | 0.1666 | 0.1972 | 0.2178 |  |  | 0.2761 |  |
|  | **138** |  | 0.1396 | 0.1660 | 0.1965 | 0.2170 |  |  | 0.2752 |  |
|  | **139** |  | 0.1391 | 0.1654 | 0.1958 | 0.2163 |  |  | 0.2742 |  |
|  | **140** |  | 0.1386 | 0.1648 | 0.1951 | 0.2155 |  |  | 0.2733 |  |
|  | **141** |  | 0.1381 | 0.1642 | 0.1944 | 0.2148 |  |  | 0.2723 |  |
|  | **142** |  | 0.1376 | 0.1637 | 0.1937 | 0.2140 |  |  | 0.2714 |  |
|  | **143** |  | 0.1371 | 0.1631 | 0.1930 | 0.2133 |  |  | 0.2705 |  |
|  | **144** |  | 0.1367 | 0.1625 | 0.1924 | 0.2126 |  |  | 0.2696 |  |
|  | **145** |  | 0.1362 | 0.1620 | 0.1917 | 0.2118 |  |  | 0.2687 |  |
|  | **146** |  | 0.1357 | 0.1614 | 0.1911 | 0.2111 |  |  | 0.2678 |  |
|  | **147** |  | 0.1353 | 0.1609 | 0.1904 | 0.2104 |  |  | 0.2669 |  |
|  | **148** |  | 0.1348 | 0.1603 | 0.1898 | 0.2097 |  |  | 0.2660 |  |
|  | **149** |  | 0.1344 | 0.1598 | 0.1892 | 0.2090 |  |  | 0.2652 |  |
|  | **150** |  | 0.1339 | 0.1593 | 0.1886 | 0.2083 |  |  | 0.2643 |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | |  |  |  |  | | |  |
| Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com). 2010 | | | | | | | | | | Page 3 |
|  |  |  |  |  |  |  |  |  |  |  |

**Tabel r untuk df = 151 - 200**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Tingkat signifikansi untuk uji satu arah** | | | | | | |  |
|  | **df = (N-2)** |  | **0.05** | **0.025** | **0.01** | **0.005** |  |  | **0.0005** |  |
|  |  | **Tingkat signifikansi untuk uji dua arah** | | | | | |  |  |
|  |  |  |  |  |
|  |  |  | **0.1** | **0.05** | **0.02** | **0.01** |  |  | **0.001** |  |
|  | **151** |  | 0.1335 | 0.1587 | 0.1879 | 0.2077 |  |  | 0.2635 |  |
|  | **152** |  | 0.1330 | 0.1582 | 0.1873 | 0.2070 |  |  | 0.2626 |  |
|  | **153** |  | 0.1326 | 0.1577 | 0.1867 | 0.2063 |  |  | 0.2618 |  |
|  | **154** |  | 0.1322 | 0.1572 | 0.1861 | 0.2057 |  |  | 0.2610 |  |
|  | **155** |  | 0.1318 | 0.1567 | 0.1855 | 0.2050 |  |  | 0.2602 |  |
|  | **156** |  | 0.1313 | 0.1562 | 0.1849 | 0.2044 |  |  | 0.2593 |  |
|  | **157** |  | 0.1309 | 0.1557 | 0.1844 | 0.2037 |  |  | 0.2585 |  |
|  | **158** |  | 0.1305 | 0.1552 | 0.1838 | 0.2031 |  |  | 0.2578 |  |
|  | **159** |  | 0.1301 | 0.1547 | 0.1832 | 0.2025 |  |  | 0.2570 |  |
|  | **160** |  | 0.1297 | 0.1543 | 0.1826 | 0.2019 |  |  | 0.2562 |  |
|  | **161** |  | 0.1293 | 0.1538 | 0.1821 | 0.2012 |  |  | 0.2554 |  |
|  | **162** |  | 0.1289 | 0.1533 | 0.1815 | 0.2006 |  |  | 0.2546 |  |
|  | **163** |  | 0.1285 | 0.1528 | 0.1810 | 0.2000 |  |  | 0.2539 |  |
|  | **164** |  | 0.1281 | 0.1524 | 0.1804 | 0.1994 |  |  | 0.2531 |  |
|  | **165** |  | 0.1277 | 0.1519 | 0.1799 | 0.1988 |  |  | 0.2524 |  |
|  | **166** |  | 0.1273 | 0.1515 | 0.1794 | 0.1982 |  |  | 0.2517 |  |
|  | **167** |  | 0.1270 | 0.1510 | 0.1788 | 0.1976 |  |  | 0.2509 |  |
|  | **168** |  | 0.1266 | 0.1506 | 0.1783 | 0.1971 |  |  | 0.2502 |  |
|  | **169** |  | 0.1262 | 0.1501 | 0.1778 | 0.1965 |  |  | 0.2495 |  |
|  | **170** |  | 0.1258 | 0.1497 | 0.1773 | 0.1959 |  |  | 0.2488 |  |
|  | **171** |  | 0.1255 | 0.1493 | 0.1768 | 0.1954 |  |  | 0.2481 |  |
|  | **172** |  | 0.1251 | 0.1488 | 0.1762 | 0.1948 |  |  | 0.2473 |  |
|  | **173** |  | 0.1247 | 0.1484 | 0.1757 | 0.1942 |  |  | 0.2467 |  |
|  | **174** |  | 0.1244 | 0.1480 | 0.1752 | 0.1937 |  |  | 0.2460 |  |
|  | **175** |  | 0.1240 | 0.1476 | 0.1747 | 0.1932 |  |  | 0.2453 |  |
|  | **176** |  | 0.1237 | 0.1471 | 0.1743 | 0.1926 |  |  | 0.2446 |  |
|  | **177** |  | 0.1233 | 0.1467 | 0.1738 | 0.1921 |  |  | 0.2439 |  |
|  | **178** |  | 0.1230 | 0.1463 | 0.1733 | 0.1915 |  |  | 0.2433 |  |
|  | **179** |  | 0.1226 | 0.1459 | 0.1728 | 0.1910 |  |  | 0.2426 |  |
|  | **180** |  | 0.1223 | 0.1455 | 0.1723 | 0.1905 |  |  | 0.2419 |  |
|  | **181** |  | 0.1220 | 0.1451 | 0.1719 | 0.1900 |  |  | 0.2413 |  |
|  | **182** |  | 0.1216 | 0.1447 | 0.1714 | 0.1895 |  |  | 0.2406 |  |
|  | **183** |  | 0.1213 | 0.1443 | 0.1709 | 0.1890 |  |  | 0.2400 |  |
|  | **184** |  | 0.1210 | 0.1439 | 0.1705 | 0.1884 |  |  | 0.2394 |  |
|  | **185** |  | 0.1207 | 0.1435 | 0.1700 | 0.1879 |  |  | 0.2387 |  |
|  | **186** |  | 0.1203 | 0.1432 | 0.1696 | 0.1874 |  |  | 0.2381 |  |
|  | **187** |  | 0.1200 | 0.1428 | 0.1691 | 0.1869 |  |  | 0.2375 |  |
|  | **188** |  | 0.1197 | 0.1424 | 0.1687 | 0.1865 |  |  | 0.2369 |  |
|  | **189** |  | 0.1194 | 0.1420 | 0.1682 | 0.1860 |  |  | 0.2363 |  |
|  | **190** |  | 0.1191 | 0.1417 | 0.1678 | 0.1855 |  |  | 0.2357 |  |
|  | **191** |  | 0.1188 | 0.1413 | 0.1674 | 0.1850 |  |  | 0.2351 |  |
|  | **192** |  | 0.1184 | 0.1409 | 0.1669 | 0.1845 |  |  | 0.2345 |  |
|  | **193** |  | 0.1181 | 0.1406 | 0.1665 | 0.1841 |  |  | 0.2339 |  |
|  | **194** |  | 0.1178 | 0.1402 | 0.1661 | 0.1836 |  |  | 0.2333 |  |
|  | **195** |  | 0.1175 | 0.1398 | 0.1657 | 0.1831 |  |  | 0.2327 |  |
|  | **196** |  | 0.1172 | 0.1395 | 0.1652 | 0.1827 |  |  | 0.2321 |  |
|  | **197** |  | 0.1169 | 0.1391 | 0.1648 | 0.1822 |  |  | 0.2315 |  |
|  | **198** |  | 0.1166 | 0.1388 | 0.1644 | 0.1818 |  |  | 0.2310 |  |
|  | **199** |  | 0.1164 | 0.1384 | 0.1640 | 0.1813 |  |  | 0.2304 |  |
|  | **200** |  | 0.1161 | 0.1381 | 0.1636 | 0.1809 |  |  | 0.2298 |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | |  |  |  |  | | |  |
| Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com). 2010 | | | | | | | | | | Page 4 |
|  |  |  |  |  |  |  |  |  |  |  |

**Tabel Durbin-Watson (DW), α = 5%**

Direproduksi oleh:

Junaidi ([http://junaidichaniago.wordpress.com](http://junaidichaniago.wordpress.com/))

dari sumber: http://www.standford.edu

**Catatan-Catatan Reproduksi dan Cara Membaca Tabel:**

1. Tabel DW ini direproduksi dengan merubah format tabel mengikuti format tabel DW yang umumnya dilampirkan pada buku-buku teks statistik/ekonometrik di Indonesia, agar lebih mudah dibaca dan diperbandingkan
2. Simbol ‘k’ pada tabel menunjukkan banyaknya variabel bebas (penjelas), tidak termasuk variabel terikat.
3. Simbol ‘n’ pada tabel menunjukkan banyaknya observasi



Direproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com) dari: http://www.standford.edu Page 1

**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=1 | |  | k=2 | |  | k=3 | |  | k=4 | |  | k=5 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 6 | 0.6102 |  | 1.4002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 0.6996 |  | 1.3564 | 0.4672 |  | 1.8964 |  |  |  |  |  |  |  |  |  |
| 8 | 0.7629 |  | 1.3324 | 0.5591 |  | 1.7771 | 0.3674 |  | 2.2866 |  |  |  |  |  |  |
| 9 | 0.8243 |  | 1.3199 | 0.6291 |  | 1.6993 | 0.4548 |  | 2.1282 | 0.2957 |  | 2.5881 |  |  |  |
| 10 | 0.8791 |  | 1.3197 | 0.6972 |  | 1.6413 | 0.5253 |  | 2.0163 | 0.3760 |  | 2.4137 | 0.2427 |  | 2.8217 |
| 11 | 0.9273 |  | 1.3241 | 0.7580 |  | 1.6044 | 0.5948 |  | 1.9280 | 0.4441 |  | 2.2833 | 0.3155 |  | 2.6446 |
| 12 | 0.9708 |  | 1.3314 | 0.8122 |  | 1.5794 | 0.6577 |  | 1.8640 | 0.5120 |  | 2.1766 | 0.3796 |  | 2.5061 |
| 13 | 1.0097 |  | 1.3404 | 0.8612 |  | 1.5621 | 0.7147 |  | 1.8159 | 0.5745 |  | 2.0943 | 0.4445 |  | 2.3897 |
| 14 | 1.0450 |  | 1.3503 | 0.9054 |  | 1.5507 | 0.7667 |  | 1.7788 | 0.6321 |  | 2.0296 | 0.5052 |  | 2.2959 |
| 15 | 1.0770 |  | 1.3605 | 0.9455 |  | 1.5432 | 0.8140 |  | 1.7501 | 0.6852 |  | 1.9774 | 0.5620 |  | 2.2198 |
| 16 | 1.1062 |  | 1.3709 | 0.9820 |  | 1.5386 | 0.8572 |  | 1.7277 | 0.7340 |  | 1.9351 | 0.6150 |  | 2.1567 |
| 17 | 1.1330 |  | 1.3812 | 1.0154 |  | 1.5361 | 0.8968 |  | 1.7101 | 0.7790 |  | 1.9005 | 0.6641 |  | 2.1041 |
| 18 | 1.1576 |  | 1.3913 | 1.0461 |  | 1.5353 | 0.9331 |  | 1.6961 | 0.8204 |  | 1.8719 | 0.7098 |  | 2.0600 |
| 19 | 1.1804 |  | 1.4012 | 1.0743 |  | 1.5355 | 0.9666 |  | 1.6851 | 0.8588 |  | 1.8482 | 0.7523 |  | 2.0226 |
| 20 | 1.2015 |  | 1.4107 | 1.1004 |  | 1.5367 | 0.9976 |  | 1.6763 | 0.8943 |  | 1.8283 | 0.7918 |  | 1.9908 |
| 21 | 1.2212 |  | 1.4200 | 1.1246 |  | 1.5385 | 1.0262 |  | 1.6694 | 0.9272 |  | 1.8116 | 0.8286 |  | 1.9635 |
| 22 | 1.2395 |  | 1.4289 | 1.1471 |  | 1.5408 | 1.0529 |  | 1.6640 | 0.9578 |  | 1.7974 | 0.8629 |  | 1.9400 |
| 23 | 1.2567 |  | 1.4375 | 1.1682 |  | 1.5435 | 1.0778 |  | 1.6597 | 0.9864 |  | 1.7855 | 0.8949 |  | 1.9196 |
| 24 | 1.2728 |  | 1.4458 | 1.1878 |  | 1.5464 | 1.1010 |  | 1.6565 | 1.0131 |  | 1.7753 | 0.9249 |  | 1.9018 |
| 25 | 1.2879 |  | 1.4537 | 1.2063 |  | 1.5495 | 1.1228 |  | 1.6540 | 1.0381 |  | 1.7666 | 0.9530 |  | 1.8863 |
| 26 | 1.3022 |  | 1.4614 | 1.2236 |  | 1.5528 | 1.1432 |  | 1.6523 | 1.0616 |  | 1.7591 | 0.9794 |  | 1.8727 |
| 27 | 1.3157 |  | 1.4688 | 1.2399 |  | 1.5562 | 1.1624 |  | 1.6510 | 1.0836 |  | 1.7527 | 1.0042 |  | 1.8608 |
| 28 | 1.3284 |  | 1.4759 | 1.2553 |  | 1.5596 | 1.1805 |  | 1.6503 | 1.1044 |  | 1.7473 | 1.0276 |  | 1.8502 |
| 29 | 1.3405 |  | 1.4828 | 1.2699 |  | 1.5631 | 1.1976 |  | 1.6499 | 1.1241 |  | 1.7426 | 1.0497 |  | 1.8409 |
| 30 | 1.3520 |  | 1.4894 | 1.2837 |  | 1.5666 | 1.2138 |  | 1.6498 | 1.1426 |  | 1.7386 | 1.0706 |  | 1.8326 |
| 31 | 1.3630 |  | 1.4957 | 1.2969 |  | 1.5701 | 1.2292 |  | 1.6500 | 1.1602 |  | 1.7352 | 1.0904 |  | 1.8252 |
| 32 | 1.3734 |  | 1.5019 | 1.3093 |  | 1.5736 | 1.2437 |  | 1.6505 | 1.1769 |  | 1.7323 | 1.1092 |  | 1.8187 |
| 33 | 1.3834 |  | 1.5078 | 1.3212 |  | 1.5770 | 1.2576 |  | 1.6511 | 1.1927 |  | 1.7298 | 1.1270 |  | 1.8128 |
| 34 | 1.3929 |  | 1.5136 | 1.3325 |  | 1.5805 | 1.2707 |  | 1.6519 | 1.2078 |  | 1.7277 | 1.1439 |  | 1.8076 |
| 35 | 1.4019 |  | 1.5191 | 1.3433 |  | 1.5838 | 1.2833 |  | 1.6528 | 1.2221 |  | 1.7259 | 1.1601 |  | 1.8029 |
| 36 | 1.4107 |  | 1.5245 | 1.3537 |  | 1.5872 | 1.2953 |  | 1.6539 | 1.2358 |  | 1.7245 | 1.1755 |  | 1.7987 |
| 37 | 1.4190 |  | 1.5297 | 1.3635 |  | 1.5904 | 1.3068 |  | 1.6550 | 1.2489 |  | 1.7233 | 1.1901 |  | 1.7950 |
| 38 | 1.4270 |  | 1.5348 | 1.3730 |  | 1.5937 | 1.3177 |  | 1.6563 | 1.2614 |  | 1.7223 | 1.2042 |  | 1.7916 |
| 39 | 1.4347 |  | 1.5396 | 1.3821 |  | 1.5969 | 1.3283 |  | 1.6575 | 1.2734 |  | 1.7215 | 1.2176 |  | 1.7886 |
| 40 | 1.4421 |  | 1.5444 | 1.3908 |  | 1.6000 | 1.3384 |  | 1.6589 | 1.2848 |  | 1.7209 | 1.2305 |  | 1.7859 |
| 41 | 1.4493 |  | 1.5490 | 1.3992 |  | 1.6031 | 1.3480 |  | 1.6603 | 1.2958 |  | 1.7205 | 1.2428 |  | 1.7835 |
| 42 | 1.4562 |  | 1.5534 | 1.4073 |  | 1.6061 | 1.3573 |  | 1.6617 | 1.3064 |  | 1.7202 | 1.2546 |  | 1.7814 |
| 43 | 1.4628 |  | 1.5577 | 1.4151 |  | 1.6091 | 1.3663 |  | 1.6632 | 1.3166 |  | 1.7200 | 1.2660 |  | 1.7794 |
| 44 | 1.4692 |  | 1.5619 | 1.4226 |  | 1.6120 | 1.3749 |  | 1.6647 | 1.3263 |  | 1.7200 | 1.2769 |  | 1.7777 |
| 45 | 1.4754 |  | 1.5660 | 1.4298 |  | 1.6148 | 1.3832 |  | 1.6662 | 1.3357 |  | 1.7200 | 1.2874 |  | 1.7762 |
| 46 | 1.4814 |  | 1.5700 | 1.4368 |  | 1.6176 | 1.3912 |  | 1.6677 | 1.3448 |  | 1.7201 | 1.2976 |  | 1.7748 |
| 47 | 1.4872 |  | 1.5739 | 1.4435 |  | 1.6204 | 1.3989 |  | 1.6692 | 1.3535 |  | 1.7203 | 1.3073 |  | 1.7736 |
| 48 | 1.4928 |  | 1.5776 | 1.4500 |  | 1.6231 | 1.4064 |  | 1.6708 | 1.3619 |  | 1.7206 | 1.3167 |  | 1.7725 |
| 49 | 1.4982 |  | 1.5813 | 1.4564 |  | 1.6257 | 1.4136 |  | 1.6723 | 1.3701 |  | 1.7210 | 1.3258 |  | 1.7716 |
| 50 | 1.5035 |  | 1.5849 | 1.4625 |  | 1.6283 | 1.4206 |  | 1.6739 | 1.3779 |  | 1.7214 | 1.3346 |  | 1.7708 |
| 51 | 1.5086 |  | 1.5884 | 1.4684 |  | 1.6309 | 1.4273 |  | 1.6754 | 1.3855 |  | 1.7218 | 1.3431 |  | 1.7701 |
| 52 | 1.5135 |  | 1.5917 | 1.4741 |  | 1.6334 | 1.4339 |  | 1.6769 | 1.3929 |  | 1.7223 | 1.3512 |  | 1.7694 |
| 53 | 1.5183 |  | 1.5951 | 1.4797 |  | 1.6359 | 1.4402 |  | 1.6785 | 1.4000 |  | 1.7228 | 1.3592 |  | 1.7689 |
| 54 | 1.5230 |  | 1.5983 | 1.4851 |  | 1.6383 | 1.4464 |  | 1.6800 | 1.4069 |  | 1.7234 | 1.3669 |  | 1.7684 |
| 55 | 1.5276 |  | 1.6014 | 1.4903 |  | 1.6406 | 1.4523 |  | 1.6815 | 1.4136 |  | 1.7240 | 1.3743 |  | 1.7681 |
| 56 | 1.5320 |  | 1.6045 | 1.4954 |  | 1.6430 | 1.4581 |  | 1.6830 | 1.4201 |  | 1.7246 | 1.3815 |  | 1.7678 |
| 57 | 1.5363 |  | 1.6075 | 1.5004 |  | 1.6452 | 1.4637 |  | 1.6845 | 1.4264 |  | 1.7253 | 1.3885 |  | 1.7675 |
| 58 | 1.5405 |  | 1.6105 | 1.5052 |  | 1.6475 | 1.4692 |  | 1.6860 | 1.4325 |  | 1.7259 | 1.3953 |  | 1.7673 |
| 59 | 1.5446 |  | 1.6134 | 1.5099 |  | 1.6497 | 1.4745 |  | 1.6875 | 1.4385 |  | 1.7266 | 1.4019 |  | 1.7672 |
| 60 | 1.5485 |  | 1.6162 | 1.5144 |  | 1.6518 | 1.4797 |  | 1.6889 | 1.4443 |  | 1.7274 | 1.4083 |  | 1.7671 |
| 61 | 1.5524 |  | 1.6189 | 1.5189 |  | 1.6540 | 1.4847 |  | 1.6904 | 1.4499 |  | 1.7281 | 1.4146 |  | 1.7671 |
| 62 | 1.5562 |  | 1.6216 | 1.5232 |  | 1.6561 | 1.4896 |  | 1.6918 | 1.4554 |  | 1.7288 | 1.4206 |  | 1.7671 |
| 63 | 1.5599 |  | 1.6243 | 1.5274 |  | 1.6581 | 1.4943 |  | 1.6932 | 1.4607 |  | 1.7296 | 1.4265 |  | 1.7671 |
| 64 | 1.5635 |  | 1.6268 | 1.5315 |  | 1.6601 | 1.4990 |  | 1.6946 | 1.4659 |  | 1.7303 | 1.4322 |  | 1.7672 |
| 65 | 1.5670 |  | 1.6294 | 1.5355 |  | 1.6621 | 1.5035 |  | 1.6960 | 1.4709 |  | 1.7311 | 1.4378 |  | 1.7673 |
| 66 | 1.5704 |  | 1.6318 | 1.5395 |  | 1.6640 | 1.5079 |  | 1.6974 | 1.4758 |  | 1.7319 | 1.4433 |  | 1.7675 |
| 67 | 1.5738 |  | 1.6343 | 1.5433 |  | 1.6660 | 1.5122 |  | 1.6988 | 1.4806 |  | 1.7327 | 1.4486 |  | 1.7676 |
| 68 | 1.5771 |  | 1.6367 | 1.5470 |  | 1.6678 | 1.5164 |  | 1.7001 | 1.4853 |  | 1.7335 | 1.4537 |  | 1.7678 |
| 69 | 1.5803 |  | 1.6390 | 1.5507 |  | 1.6697 | 1.5205 |  | 1.7015 | 1.4899 |  | 1.7343 | 1.4588 |  | 1.7680 |
| 70 | 1.5834 |  | 1.6413 | 1.5542 |  | 1.6715 | 1.5245 |  | 1.7028 | 1.4943 |  | 1.7351 | 1.4637 |  | 1.7683 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=1 | |  | k=2 | |  | k=3 | |  | k=4 | |  | k=5 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 71 | 1.5865 |  | 1.6435 | 1.5577 |  | 1.6733 | 1.5284 |  | 1.7041 | 1.4987 |  | 1.7358 | 1.4685 |  | 1.7685 |
| 72 | 1.5895 |  | 1.6457 | 1.5611 |  | 1.6751 | 1.5323 |  | 1.7054 | 1.5029 |  | 1.7366 | 1.4732 |  | 1.7688 |
| 73 | 1.5924 |  | 1.6479 | 1.5645 |  | 1.6768 | 1.5360 |  | 1.7067 | 1.5071 |  | 1.7375 | 1.4778 |  | 1.7691 |
| 74 | 1.5953 |  | 1.6500 | 1.5677 |  | 1.6785 | 1.5397 |  | 1.7079 | 1.5112 |  | 1.7383 | 1.4822 |  | 1.7694 |
| 75 | 1.5981 |  | 1.6521 | 1.5709 |  | 1.6802 | 1.5432 |  | 1.7092 | 1.5151 |  | 1.7390 | 1.4866 |  | 1.7698 |
| 76 | 1.6009 |  | 1.6541 | 1.5740 |  | 1.6819 | 1.5467 |  | 1.7104 | 1.5190 |  | 1.7399 | 1.4909 |  | 1.7701 |
| 77 | 1.6036 |  | 1.6561 | 1.5771 |  | 1.6835 | 1.5502 |  | 1.7117 | 1.5228 |  | 1.7407 | 1.4950 |  | 1.7704 |
| 78 | 1.6063 |  | 1.6581 | 1.5801 |  | 1.6851 | 1.5535 |  | 1.7129 | 1.5265 |  | 1.7415 | 1.4991 |  | 1.7708 |
| 79 | 1.6089 |  | 1.6601 | 1.5830 |  | 1.6867 | 1.5568 |  | 1.7141 | 1.5302 |  | 1.7423 | 1.5031 |  | 1.7712 |
| 80 | 1.6114 |  | 1.6620 | 1.5859 |  | 1.6882 | 1.5600 |  | 1.7153 | 1.5337 |  | 1.7430 | 1.5070 |  | 1.7716 |
| 81 | 1.6139 |  | 1.6639 | 1.5888 |  | 1.6898 | 1.5632 |  | 1.7164 | 1.5372 |  | 1.7438 | 1.5109 |  | 1.7720 |
| 82 | 1.6164 |  | 1.6657 | 1.5915 |  | 1.6913 | 1.5663 |  | 1.7176 | 1.5406 |  | 1.7446 | 1.5146 |  | 1.7724 |
| 83 | 1.6188 |  | 1.6675 | 1.5942 |  | 1.6928 | 1.5693 |  | 1.7187 | 1.5440 |  | 1.7454 | 1.5183 |  | 1.7728 |
| 84 | 1.6212 |  | 1.6693 | 1.5969 |  | 1.6942 | 1.5723 |  | 1.7199 | 1.5472 |  | 1.7462 | 1.5219 |  | 1.7732 |
| 85 | 1.6235 |  | 1.6711 | 1.5995 |  | 1.6957 | 1.5752 |  | 1.7210 | 1.5505 |  | 1.7470 | 1.5254 |  | 1.7736 |
| 86 | 1.6258 |  | 1.6728 | 1.6021 |  | 1.6971 | 1.5780 |  | 1.7221 | 1.5536 |  | 1.7478 | 1.5289 |  | 1.7740 |
| 87 | 1.6280 |  | 1.6745 | 1.6046 |  | 1.6985 | 1.5808 |  | 1.7232 | 1.5567 |  | 1.7485 | 1.5322 |  | 1.7745 |
| 88 | 1.6302 |  | 1.6762 | 1.6071 |  | 1.6999 | 1.5836 |  | 1.7243 | 1.5597 |  | 1.7493 | 1.5356 |  | 1.7749 |
| 89 | 1.6324 |  | 1.6778 | 1.6095 |  | 1.7013 | 1.5863 |  | 1.7254 | 1.5627 |  | 1.7501 | 1.5388 |  | 1.7754 |
| 90 | 1.6345 |  | 1.6794 | 1.6119 |  | 1.7026 | 1.5889 |  | 1.7264 | 1.5656 |  | 1.7508 | 1.5420 |  | 1.7758 |
| 91 | 1.6366 |  | 1.6810 | 1.6143 |  | 1.7040 | 1.5915 |  | 1.7275 | 1.5685 |  | 1.7516 | 1.5452 |  | 1.7763 |
| 92 | 1.6387 |  | 1.6826 | 1.6166 |  | 1.7053 | 1.5941 |  | 1.7285 | 1.5713 |  | 1.7523 | 1.5482 |  | 1.7767 |
| 93 | 1.6407 |  | 1.6841 | 1.6188 |  | 1.7066 | 1.5966 |  | 1.7295 | 1.5741 |  | 1.7531 | 1.5513 |  | 1.7772 |
| 94 | 1.6427 |  | 1.6857 | 1.6211 |  | 1.7078 | 1.5991 |  | 1.7306 | 1.5768 |  | 1.7538 | 1.5542 |  | 1.7776 |
| 95 | 1.6447 |  | 1.6872 | 1.6233 |  | 1.7091 | 1.6015 |  | 1.7316 | 1.5795 |  | 1.7546 | 1.5572 |  | 1.7781 |
| 96 | 1.6466 |  | 1.6887 | 1.6254 |  | 1.7103 | 1.6039 |  | 1.7326 | 1.5821 |  | 1.7553 | 1.5600 |  | 1.7785 |
| 97 | 1.6485 |  | 1.6901 | 1.6275 |  | 1.7116 | 1.6063 |  | 1.7335 | 1.5847 |  | 1.7560 | 1.5628 |  | 1.7790 |
| 98 | 1.6504 |  | 1.6916 | 1.6296 |  | 1.7128 | 1.6086 |  | 1.7345 | 1.5872 |  | 1.7567 | 1.5656 |  | 1.7795 |
| 99 | 1.6522 |  | 1.6930 | 1.6317 |  | 1.7140 | 1.6108 |  | 1.7355 | 1.5897 |  | 1.7575 | 1.5683 |  | 1.7799 |
| 100 | 1.6540 |  | 1.6944 | 1.6337 |  | 1.7152 | 1.6131 |  | 1.7364 | 1.5922 |  | 1.7582 | 1.5710 |  | 1.7804 |
| 101 | 1.6558 |  | 1.6958 | 1.6357 |  | 1.7163 | 1.6153 |  | 1.7374 | 1.5946 |  | 1.7589 | 1.5736 |  | 1.7809 |
| 102 | 1.6576 |  | 1.6971 | 1.6376 |  | 1.7175 | 1.6174 |  | 1.7383 | 1.5969 |  | 1.7596 | 1.5762 |  | 1.7813 |
| 103 | 1.6593 |  | 1.6985 | 1.6396 |  | 1.7186 | 1.6196 |  | 1.7392 | 1.5993 |  | 1.7603 | 1.5788 |  | 1.7818 |
| 104 | 1.6610 |  | 1.6998 | 1.6415 |  | 1.7198 | 1.6217 |  | 1.7402 | 1.6016 |  | 1.7610 | 1.5813 |  | 1.7823 |
| 105 | 1.6627 |  | 1.7011 | 1.6433 |  | 1.7209 | 1.6237 |  | 1.7411 | 1.6038 |  | 1.7617 | 1.5837 |  | 1.7827 |
| 106 | 1.6644 |  | 1.7024 | 1.6452 |  | 1.7220 | 1.6258 |  | 1.7420 | 1.6061 |  | 1.7624 | 1.5861 |  | 1.7832 |
| 107 | 1.6660 |  | 1.7037 | 1.6470 |  | 1.7231 | 1.6277 |  | 1.7428 | 1.6083 |  | 1.7631 | 1.5885 |  | 1.7837 |
| 108 | 1.6676 |  | 1.7050 | 1.6488 |  | 1.7241 | 1.6297 |  | 1.7437 | 1.6104 |  | 1.7637 | 1.5909 |  | 1.7841 |
| 109 | 1.6692 |  | 1.7062 | 1.6505 |  | 1.7252 | 1.6317 |  | 1.7446 | 1.6125 |  | 1.7644 | 1.5932 |  | 1.7846 |
| 110 | 1.6708 |  | 1.7074 | 1.6523 |  | 1.7262 | 1.6336 |  | 1.7455 | 1.6146 |  | 1.7651 | 1.5955 |  | 1.7851 |
| 111 | 1.6723 |  | 1.7086 | 1.6540 |  | 1.7273 | 1.6355 |  | 1.7463 | 1.6167 |  | 1.7657 | 1.5977 |  | 1.7855 |
| 112 | 1.6738 |  | 1.7098 | 1.6557 |  | 1.7283 | 1.6373 |  | 1.7472 | 1.6187 |  | 1.7664 | 1.5999 |  | 1.7860 |
| 113 | 1.6753 |  | 1.7110 | 1.6574 |  | 1.7293 | 1.6391 |  | 1.7480 | 1.6207 |  | 1.7670 | 1.6021 |  | 1.7864 |
| 114 | 1.6768 |  | 1.7122 | 1.6590 |  | 1.7303 | 1.6410 |  | 1.7488 | 1.6227 |  | 1.7677 | 1.6042 |  | 1.7869 |
| 115 | 1.6783 |  | 1.7133 | 1.6606 |  | 1.7313 | 1.6427 |  | 1.7496 | 1.6246 |  | 1.7683 | 1.6063 |  | 1.7874 |
| 116 | 1.6797 |  | 1.7145 | 1.6622 |  | 1.7323 | 1.6445 |  | 1.7504 | 1.6265 |  | 1.7690 | 1.6084 |  | 1.7878 |
| 117 | 1.6812 |  | 1.7156 | 1.6638 |  | 1.7332 | 1.6462 |  | 1.7512 | 1.6284 |  | 1.7696 | 1.6105 |  | 1.7883 |
| 118 | 1.6826 |  | 1.7167 | 1.6653 |  | 1.7342 | 1.6479 |  | 1.7520 | 1.6303 |  | 1.7702 | 1.6125 |  | 1.7887 |
| 119 | 1.6839 |  | 1.7178 | 1.6669 |  | 1.7352 | 1.6496 |  | 1.7528 | 1.6321 |  | 1.7709 | 1.6145 |  | 1.7892 |
| 120 | 1.6853 |  | 1.7189 | 1.6684 |  | 1.7361 | 1.6513 |  | 1.7536 | 1.6339 |  | 1.7715 | 1.6164 |  | 1.7896 |
| 121 | 1.6867 |  | 1.7200 | 1.6699 |  | 1.7370 | 1.6529 |  | 1.7544 | 1.6357 |  | 1.7721 | 1.6184 |  | 1.7901 |
| 122 | 1.6880 |  | 1.7210 | 1.6714 |  | 1.7379 | 1.6545 |  | 1.7552 | 1.6375 |  | 1.7727 | 1.6203 |  | 1.7905 |
| 123 | 1.6893 |  | 1.7221 | 1.6728 |  | 1.7388 | 1.6561 |  | 1.7559 | 1.6392 |  | 1.7733 | 1.6222 |  | 1.7910 |
| 124 | 1.6906 |  | 1.7231 | 1.6743 |  | 1.7397 | 1.6577 |  | 1.7567 | 1.6409 |  | 1.7739 | 1.6240 |  | 1.7914 |
| 125 | 1.6919 |  | 1.7241 | 1.6757 |  | 1.7406 | 1.6592 |  | 1.7574 | 1.6426 |  | 1.7745 | 1.6258 |  | 1.7919 |
| 126 | 1.6932 |  | 1.7252 | 1.6771 |  | 1.7415 | 1.6608 |  | 1.7582 | 1.6443 |  | 1.7751 | 1.6276 |  | 1.7923 |
| 127 | 1.6944 |  | 1.7261 | 1.6785 |  | 1.7424 | 1.6623 |  | 1.7589 | 1.6460 |  | 1.7757 | 1.6294 |  | 1.7928 |
| 128 | 1.6957 |  | 1.7271 | 1.6798 |  | 1.7432 | 1.6638 |  | 1.7596 | 1.6476 |  | 1.7763 | 1.6312 |  | 1.7932 |
| 129 | 1.6969 |  | 1.7281 | 1.6812 |  | 1.7441 | 1.6653 |  | 1.7603 | 1.6492 |  | 1.7769 | 1.6329 |  | 1.7937 |
| 130 | 1.6981 |  | 1.7291 | 1.6825 |  | 1.7449 | 1.6667 |  | 1.7610 | 1.6508 |  | 1.7774 | 1.6346 |  | 1.7941 |
| 131 | 1.6993 |  | 1.7301 | 1.6838 |  | 1.7458 | 1.6682 |  | 1.7617 | 1.6523 |  | 1.7780 | 1.6363 |  | 1.7945 |
| 132 | 1.7005 |  | 1.7310 | 1.6851 |  | 1.7466 | 1.6696 |  | 1.7624 | 1.6539 |  | 1.7786 | 1.6380 |  | 1.7950 |
| 133 | 1.7017 |  | 1.7319 | 1.6864 |  | 1.7474 | 1.6710 |  | 1.7631 | 1.6554 |  | 1.7791 | 1.6397 |  | 1.7954 |
| 134 | 1.7028 |  | 1.7329 | 1.6877 |  | 1.7482 | 1.6724 |  | 1.7638 | 1.6569 |  | 1.7797 | 1.6413 |  | 1.7958 |
| 135 | 1.7040 |  | 1.7338 | 1.6889 |  | 1.7490 | 1.6738 |  | 1.7645 | 1.6584 |  | 1.7802 | 1.6429 |  | 1.7962 |
| 136 | 1.7051 |  | 1.7347 | 1.6902 |  | 1.7498 | 1.6751 |  | 1.7652 | 1.6599 |  | 1.7808 | 1.6445 |  | 1.7967 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=1 | |  | k=2 | |  | k=3 | |  | k=4 | |  | k=5 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 137 | 1.7062 |  | 1.7356 | 1.6914 |  | 1.7506 | 1.6765 |  | 1.7659 | 1.6613 |  | 1.7813 | 1.6461 |  | 1.7971 |
| 138 | 1.7073 |  | 1.7365 | 1.6926 |  | 1.7514 | 1.6778 |  | 1.7665 | 1.6628 |  | 1.7819 | 1.6476 |  | 1.7975 |
| 139 | 1.7084 |  | 1.7374 | 1.6938 |  | 1.7521 | 1.6791 |  | 1.7672 | 1.6642 |  | 1.7824 | 1.6491 |  | 1.7979 |
| 140 | 1.7095 |  | 1.7382 | 1.6950 |  | 1.7529 | 1.6804 |  | 1.7678 | 1.6656 |  | 1.7830 | 1.6507 |  | 1.7984 |
| 141 | 1.7106 |  | 1.7391 | 1.6962 |  | 1.7537 | 1.6817 |  | 1.7685 | 1.6670 |  | 1.7835 | 1.6522 |  | 1.7988 |
| 142 | 1.7116 |  | 1.7400 | 1.6974 |  | 1.7544 | 1.6829 |  | 1.7691 | 1.6684 |  | 1.7840 | 1.6536 |  | 1.7992 |
| 143 | 1.7127 |  | 1.7408 | 1.6985 |  | 1.7552 | 1.6842 |  | 1.7697 | 1.6697 |  | 1.7846 | 1.6551 |  | 1.7996 |
| 144 | 1.7137 |  | 1.7417 | 1.6996 |  | 1.7559 | 1.6854 |  | 1.7704 | 1.6710 |  | 1.7851 | 1.6565 |  | 1.8000 |
| 145 | 1.7147 |  | 1.7425 | 1.7008 |  | 1.7566 | 1.6866 |  | 1.7710 | 1.6724 |  | 1.7856 | 1.6580 |  | 1.8004 |
| 146 | 1.7157 |  | 1.7433 | 1.7019 |  | 1.7574 | 1.6878 |  | 1.7716 | 1.6737 |  | 1.7861 | 1.6594 |  | 1.8008 |
| 147 | 1.7167 |  | 1.7441 | 1.7030 |  | 1.7581 | 1.6890 |  | 1.7722 | 1.6750 |  | 1.7866 | 1.6608 |  | 1.8012 |
| 148 | 1.7177 |  | 1.7449 | 1.7041 |  | 1.7588 | 1.6902 |  | 1.7729 | 1.6762 |  | 1.7871 | 1.6622 |  | 1.8016 |
| 149 | 1.7187 |  | 1.7457 | 1.7051 |  | 1.7595 | 1.6914 |  | 1.7735 | 1.6775 |  | 1.7876 | 1.6635 |  | 1.8020 |
| 150 | 1.7197 |  | 1.7465 | 1.7062 |  | 1.7602 | 1.6926 |  | 1.7741 | 1.6788 |  | 1.7881 | 1.6649 |  | 1.8024 |
| 151 | 1.7207 |  | 1.7473 | 1.7072 |  | 1.7609 | 1.6937 |  | 1.7747 | 1.6800 |  | 1.7886 | 1.6662 |  | 1.8028 |
| 152 | 1.7216 |  | 1.7481 | 1.7083 |  | 1.7616 | 1.6948 |  | 1.7752 | 1.6812 |  | 1.7891 | 1.6675 |  | 1.8032 |
| 153 | 1.7226 |  | 1.7488 | 1.7093 |  | 1.7622 | 1.6959 |  | 1.7758 | 1.6824 |  | 1.7896 | 1.6688 |  | 1.8036 |
| 154 | 1.7235 |  | 1.7496 | 1.7103 |  | 1.7629 | 1.6971 |  | 1.7764 | 1.6836 |  | 1.7901 | 1.6701 |  | 1.8040 |
| 155 | 1.7244 |  | 1.7504 | 1.7114 |  | 1.7636 | 1.6982 |  | 1.7770 | 1.6848 |  | 1.7906 | 1.6714 |  | 1.8044 |
| 156 | 1.7253 |  | 1.7511 | 1.7123 |  | 1.7642 | 1.6992 |  | 1.7776 | 1.6860 |  | 1.7911 | 1.6727 |  | 1.8048 |
| 157 | 1.7262 |  | 1.7519 | 1.7133 |  | 1.7649 | 1.7003 |  | 1.7781 | 1.6872 |  | 1.7915 | 1.6739 |  | 1.8052 |
| 158 | 1.7271 |  | 1.7526 | 1.7143 |  | 1.7656 | 1.7014 |  | 1.7787 | 1.6883 |  | 1.7920 | 1.6751 |  | 1.8055 |
| 159 | 1.7280 |  | 1.7533 | 1.7153 |  | 1.7662 | 1.7024 |  | 1.7792 | 1.6895 |  | 1.7925 | 1.6764 |  | 1.8059 |
| 160 | 1.7289 |  | 1.7541 | 1.7163 |  | 1.7668 | 1.7035 |  | 1.7798 | 1.6906 |  | 1.7930 | 1.6776 |  | 1.8063 |
| 161 | 1.7298 |  | 1.7548 | 1.7172 |  | 1.7675 | 1.7045 |  | 1.7804 | 1.6917 |  | 1.7934 | 1.6788 |  | 1.8067 |
| 162 | 1.7306 |  | 1.7555 | 1.7182 |  | 1.7681 | 1.7055 |  | 1.7809 | 1.6928 |  | 1.7939 | 1.6800 |  | 1.8070 |
| 163 | 1.7315 |  | 1.7562 | 1.7191 |  | 1.7687 | 1.7066 |  | 1.7814 | 1.6939 |  | 1.7943 | 1.6811 |  | 1.8074 |
| 164 | 1.7324 |  | 1.7569 | 1.7200 |  | 1.7693 | 1.7075 |  | 1.7820 | 1.6950 |  | 1.7948 | 1.6823 |  | 1.8078 |
| 165 | 1.7332 |  | 1.7576 | 1.7209 |  | 1.7700 | 1.7085 |  | 1.7825 | 1.6960 |  | 1.7953 | 1.6834 |  | 1.8082 |
| 166 | 1.7340 |  | 1.7582 | 1.7218 |  | 1.7706 | 1.7095 |  | 1.7831 | 1.6971 |  | 1.7957 | 1.6846 |  | 1.8085 |
| 167 | 1.7348 |  | 1.7589 | 1.7227 |  | 1.7712 | 1.7105 |  | 1.7836 | 1.6982 |  | 1.7961 | 1.6857 |  | 1.8089 |
| 168 | 1.7357 |  | 1.7596 | 1.7236 |  | 1.7718 | 1.7115 |  | 1.7841 | 1.6992 |  | 1.7966 | 1.6868 |  | 1.8092 |
| 169 | 1.7365 |  | 1.7603 | 1.7245 |  | 1.7724 | 1.7124 |  | 1.7846 | 1.7002 |  | 1.7970 | 1.6879 |  | 1.8096 |
| 170 | 1.7373 |  | 1.7609 | 1.7254 |  | 1.7730 | 1.7134 |  | 1.7851 | 1.7012 |  | 1.7975 | 1.6890 |  | 1.8100 |
| 171 | 1.7381 |  | 1.7616 | 1.7262 |  | 1.7735 | 1.7143 |  | 1.7856 | 1.7023 |  | 1.7979 | 1.6901 |  | 1.8103 |
| 172 | 1.7389 |  | 1.7622 | 1.7271 |  | 1.7741 | 1.7152 |  | 1.7861 | 1.7033 |  | 1.7983 | 1.6912 |  | 1.8107 |
| 173 | 1.7396 |  | 1.7629 | 1.7279 |  | 1.7747 | 1.7162 |  | 1.7866 | 1.7042 |  | 1.7988 | 1.6922 |  | 1.8110 |
| 174 | 1.7404 |  | 1.7635 | 1.7288 |  | 1.7753 | 1.7171 |  | 1.7872 | 1.7052 |  | 1.7992 | 1.6933 |  | 1.8114 |
| 175 | 1.7412 |  | 1.7642 | 1.7296 |  | 1.7758 | 1.7180 |  | 1.7877 | 1.7062 |  | 1.7996 | 1.6943 |  | 1.8117 |
| 176 | 1.7420 |  | 1.7648 | 1.7305 |  | 1.7764 | 1.7189 |  | 1.7881 | 1.7072 |  | 1.8000 | 1.6954 |  | 1.8121 |
| 177 | 1.7427 |  | 1.7654 | 1.7313 |  | 1.7769 | 1.7197 |  | 1.7886 | 1.7081 |  | 1.8005 | 1.6964 |  | 1.8124 |
| 178 | 1.7435 |  | 1.7660 | 1.7321 |  | 1.7775 | 1.7206 |  | 1.7891 | 1.7091 |  | 1.8009 | 1.6974 |  | 1.8128 |
| 179 | 1.7442 |  | 1.7667 | 1.7329 |  | 1.7780 | 1.7215 |  | 1.7896 | 1.7100 |  | 1.8013 | 1.6984 |  | 1.8131 |
| 180 | 1.7449 |  | 1.7673 | 1.7337 |  | 1.7786 | 1.7224 |  | 1.7901 | 1.7109 |  | 1.8017 | 1.6994 |  | 1.8135 |
| 181 | 1.7457 |  | 1.7679 | 1.7345 |  | 1.7791 | 1.7232 |  | 1.7906 | 1.7118 |  | 1.8021 | 1.7004 |  | 1.8138 |
| 182 | 1.7464 |  | 1.7685 | 1.7353 |  | 1.7797 | 1.7241 |  | 1.7910 | 1.7128 |  | 1.8025 | 1.7014 |  | 1.8141 |
| 183 | 1.7471 |  | 1.7691 | 1.7360 |  | 1.7802 | 1.7249 |  | 1.7915 | 1.7137 |  | 1.8029 | 1.7023 |  | 1.8145 |
| 184 | 1.7478 |  | 1.7697 | 1.7368 |  | 1.7807 | 1.7257 |  | 1.7920 | 1.7146 |  | 1.8033 | 1.7033 |  | 1.8148 |
| 185 | 1.7485 |  | 1.7702 | 1.7376 |  | 1.7813 | 1.7266 |  | 1.7924 | 1.7155 |  | 1.8037 | 1.7042 |  | 1.8151 |
| 186 | 1.7492 |  | 1.7708 | 1.7384 |  | 1.7818 | 1.7274 |  | 1.7929 | 1.7163 |  | 1.8041 | 1.7052 |  | 1.8155 |
| 187 | 1.7499 |  | 1.7714 | 1.7391 |  | 1.7823 | 1.7282 |  | 1.7933 | 1.7172 |  | 1.8045 | 1.7061 |  | 1.8158 |
| 188 | 1.7506 |  | 1.7720 | 1.7398 |  | 1.7828 | 1.7290 |  | 1.7938 | 1.7181 |  | 1.8049 | 1.7070 |  | 1.8161 |
| 189 | 1.7513 |  | 1.7725 | 1.7406 |  | 1.7833 | 1.7298 |  | 1.7942 | 1.7189 |  | 1.8053 | 1.7080 |  | 1.8165 |
| 190 | 1.7520 |  | 1.7731 | 1.7413 |  | 1.7838 | 1.7306 |  | 1.7947 | 1.7198 |  | 1.8057 | 1.7089 |  | 1.8168 |
| 191 | 1.7526 |  | 1.7737 | 1.7420 |  | 1.7843 | 1.7314 |  | 1.7951 | 1.7206 |  | 1.8061 | 1.7098 |  | 1.8171 |
| 192 | 1.7533 |  | 1.7742 | 1.7428 |  | 1.7848 | 1.7322 |  | 1.7956 | 1.7215 |  | 1.8064 | 1.7107 |  | 1.8174 |
| 193 | 1.7540 |  | 1.7748 | 1.7435 |  | 1.7853 | 1.7329 |  | 1.7960 | 1.7223 |  | 1.8068 | 1.7116 |  | 1.8178 |
| 194 | 1.7546 |  | 1.7753 | 1.7442 |  | 1.7858 | 1.7337 |  | 1.7965 | 1.7231 |  | 1.8072 | 1.7124 |  | 1.8181 |
| 195 | 1.7553 |  | 1.7759 | 1.7449 |  | 1.7863 | 1.7345 |  | 1.7969 | 1.7239 |  | 1.8076 | 1.7133 |  | 1.8184 |
| 196 | 1.7559 |  | 1.7764 | 1.7456 |  | 1.7868 | 1.7352 |  | 1.7973 | 1.7247 |  | 1.8079 | 1.7142 |  | 1.8187 |
| 197 | 1.7566 |  | 1.7769 | 1.7463 |  | 1.7873 | 1.7360 |  | 1.7977 | 1.7255 |  | 1.8083 | 1.7150 |  | 1.8190 |
| 198 | 1.7572 |  | 1.7775 | 1.7470 |  | 1.7878 | 1.7367 |  | 1.7982 | 1.7263 |  | 1.8087 | 1.7159 |  | 1.8193 |
| 199 | 1.7578 |  | 1.7780 | 1.7477 |  | 1.7882 | 1.7374 |  | 1.7986 | 1.7271 |  | 1.8091 | 1.7167 |  | 1.8196 |
| 200 | 1.7584 |  | 1.7785 | 1.7483 |  | 1.7887 | 1.7382 |  | 1.7990 | 1.7279 |  | 1.8094 | 1.7176 |  | 1.8199 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=6 | |  | k=7 | |  | k=8 | |  | k=9 | |  | k=10 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 11 | 0.2025 |  | 3.0045 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 0.2681 |  | 2.8320 | 0.1714 |  | 3.1494 |  |  |  |  |  |  |  |  |  |
| 13 | 0.3278 |  | 2.6920 | 0.2305 |  | 2.9851 | 0.1469 |  | 3.2658 |  |  |  |  |  |  |
| 14 | 0.3890 |  | 2.5716 | 0.2856 |  | 2.8477 | 0.2001 |  | 3.1112 | 0.1273 |  | 3.3604 |  |  |  |
| 15 | 0.4471 |  | 2.4715 | 0.3429 |  | 2.7270 | 0.2509 |  | 2.9787 | 0.1753 |  | 3.2160 | 0.1113 |  | 3.4382 |
| 16 | 0.5022 |  | 2.3881 | 0.3981 |  | 2.6241 | 0.3043 |  | 2.8601 | 0.2221 |  | 3.0895 | 0.1548 |  | 3.3039 |
| 17 | 0.5542 |  | 2.3176 | 0.4511 |  | 2.5366 | 0.3564 |  | 2.7569 | 0.2718 |  | 2.9746 | 0.1978 |  | 3.1840 |
| 18 | 0.6030 |  | 2.2575 | 0.5016 |  | 2.4612 | 0.4070 |  | 2.6675 | 0.3208 |  | 2.8727 | 0.2441 |  | 3.0735 |
| 19 | 0.6487 |  | 2.2061 | 0.5494 |  | 2.3960 | 0.4557 |  | 2.5894 | 0.3689 |  | 2.7831 | 0.2901 |  | 2.9740 |
| 20 | 0.6915 |  | 2.1619 | 0.5945 |  | 2.3394 | 0.5022 |  | 2.5208 | 0.4156 |  | 2.7037 | 0.3357 |  | 2.8854 |
| 21 | 0.7315 |  | 2.1236 | 0.6371 |  | 2.2899 | 0.5465 |  | 2.4605 | 0.4606 |  | 2.6332 | 0.3804 |  | 2.8059 |
| 22 | 0.7690 |  | 2.0902 | 0.6772 |  | 2.2465 | 0.5884 |  | 2.4072 | 0.5036 |  | 2.5705 | 0.4236 |  | 2.7345 |
| 23 | 0.8041 |  | 2.0609 | 0.7149 |  | 2.2082 | 0.6282 |  | 2.3599 | 0.5448 |  | 2.5145 | 0.4654 |  | 2.6704 |
| 24 | 0.8371 |  | 2.0352 | 0.7505 |  | 2.1743 | 0.6659 |  | 2.3177 | 0.5840 |  | 2.4643 | 0.5055 |  | 2.6126 |
| 25 | 0.8680 |  | 2.0125 | 0.7840 |  | 2.1441 | 0.7015 |  | 2.2801 | 0.6213 |  | 2.4192 | 0.5440 |  | 2.5604 |
| 26 | 0.8972 |  | 1.9924 | 0.8156 |  | 2.1172 | 0.7353 |  | 2.2463 | 0.6568 |  | 2.3786 | 0.5808 |  | 2.5132 |
| 27 | 0.9246 |  | 1.9745 | 0.8455 |  | 2.0931 | 0.7673 |  | 2.2159 | 0.6906 |  | 2.3419 | 0.6159 |  | 2.4703 |
| 28 | 0.9505 |  | 1.9585 | 0.8737 |  | 2.0715 | 0.7975 |  | 2.1884 | 0.7227 |  | 2.3086 | 0.6495 |  | 2.4312 |
| 29 | 0.9750 |  | 1.9442 | 0.9004 |  | 2.0520 | 0.8263 |  | 2.1636 | 0.7532 |  | 2.2784 | 0.6815 |  | 2.3956 |
| 30 | 0.9982 |  | 1.9313 | 0.9256 |  | 2.0343 | 0.8535 |  | 2.1410 | 0.7822 |  | 2.2508 | 0.7120 |  | 2.3631 |
| 31 | 1.0201 |  | 1.9198 | 0.9496 |  | 2.0183 | 0.8794 |  | 2.1205 | 0.8098 |  | 2.2256 | 0.7412 |  | 2.3332 |
| 32 | 1.0409 |  | 1.9093 | 0.9724 |  | 2.0038 | 0.9040 |  | 2.1017 | 0.8361 |  | 2.2026 | 0.7690 |  | 2.3058 |
| 33 | 1.0607 |  | 1.8999 | 0.9940 |  | 1.9906 | 0.9274 |  | 2.0846 | 0.8612 |  | 2.1814 | 0.7955 |  | 2.2806 |
| 34 | 1.0794 |  | 1.8913 | 1.0146 |  | 1.9785 | 0.9497 |  | 2.0688 | 0.8851 |  | 2.1619 | 0.8209 |  | 2.2574 |
| 35 | 1.0974 |  | 1.8835 | 1.0342 |  | 1.9674 | 0.9710 |  | 2.0544 | 0.9079 |  | 2.1440 | 0.8452 |  | 2.2359 |
| 36 | 1.1144 |  | 1.8764 | 1.0529 |  | 1.9573 | 0.9913 |  | 2.0410 | 0.9297 |  | 2.1274 | 0.8684 |  | 2.2159 |
| 37 | 1.1307 |  | 1.8700 | 1.0708 |  | 1.9480 | 1.0107 |  | 2.0288 | 0.9505 |  | 2.1120 | 0.8906 |  | 2.1975 |
| 38 | 1.1463 |  | 1.8641 | 1.0879 |  | 1.9394 | 1.0292 |  | 2.0174 | 0.9705 |  | 2.0978 | 0.9118 |  | 2.1803 |
| 39 | 1.1612 |  | 1.8587 | 1.1042 |  | 1.9315 | 1.0469 |  | 2.0069 | 0.9895 |  | 2.0846 | 0.9322 |  | 2.1644 |
| 40 | 1.1754 |  | 1.8538 | 1.1198 |  | 1.9243 | 1.0639 |  | 1.9972 | 1.0078 |  | 2.0723 | 0.9517 |  | 2.1495 |
| 41 | 1.1891 |  | 1.8493 | 1.1348 |  | 1.9175 | 1.0802 |  | 1.9881 | 1.0254 |  | 2.0609 | 0.9705 |  | 2.1356 |
| 42 | 1.2022 |  | 1.8451 | 1.1492 |  | 1.9113 | 1.0958 |  | 1.9797 | 1.0422 |  | 2.0502 | 0.9885 |  | 2.1226 |
| 43 | 1.2148 |  | 1.8413 | 1.1630 |  | 1.9055 | 1.1108 |  | 1.9719 | 1.0584 |  | 2.0403 | 1.0058 |  | 2.1105 |
| 44 | 1.2269 |  | 1.8378 | 1.1762 |  | 1.9002 | 1.1252 |  | 1.9646 | 1.0739 |  | 2.0310 | 1.0225 |  | 2.0991 |
| 45 | 1.2385 |  | 1.8346 | 1.1890 |  | 1.8952 | 1.1391 |  | 1.9578 | 1.0889 |  | 2.0222 | 1.0385 |  | 2.0884 |
| 46 | 1.2497 |  | 1.8317 | 1.2013 |  | 1.8906 | 1.1524 |  | 1.9514 | 1.1033 |  | 2.0140 | 1.0539 |  | 2.0783 |
| 47 | 1.2605 |  | 1.8290 | 1.2131 |  | 1.8863 | 1.1653 |  | 1.9455 | 1.1171 |  | 2.0064 | 1.0687 |  | 2.0689 |
| 48 | 1.2709 |  | 1.8265 | 1.2245 |  | 1.8823 | 1.1776 |  | 1.9399 | 1.1305 |  | 1.9992 | 1.0831 |  | 2.0600 |
| 49 | 1.2809 |  | 1.8242 | 1.2355 |  | 1.8785 | 1.1896 |  | 1.9346 | 1.1434 |  | 1.9924 | 1.0969 |  | 2.0516 |
| 50 | 1.2906 |  | 1.8220 | 1.2461 |  | 1.8750 | 1.2011 |  | 1.9297 | 1.1558 |  | 1.9860 | 1.1102 |  | 2.0437 |
| 51 | 1.3000 |  | 1.8201 | 1.2563 |  | 1.8718 | 1.2122 |  | 1.9251 | 1.1678 |  | 1.9799 | 1.1231 |  | 2.0362 |
| 52 | 1.3090 |  | 1.8183 | 1.2662 |  | 1.8687 | 1.2230 |  | 1.9208 | 1.1794 |  | 1.9743 | 1.1355 |  | 2.0291 |
| 53 | 1.3177 |  | 1.8166 | 1.2758 |  | 1.8659 | 1.2334 |  | 1.9167 | 1.1906 |  | 1.9689 | 1.1476 |  | 2.0224 |
| 54 | 1.3262 |  | 1.8151 | 1.2851 |  | 1.8632 | 1.2435 |  | 1.9128 | 1.2015 |  | 1.9638 | 1.1592 |  | 2.0161 |
| 55 | 1.3344 |  | 1.8137 | 1.2940 |  | 1.8607 | 1.2532 |  | 1.9092 | 1.2120 |  | 1.9590 | 1.1705 |  | 2.0101 |
| 56 | 1.3424 |  | 1.8124 | 1.3027 |  | 1.8584 | 1.2626 |  | 1.9058 | 1.2222 |  | 1.9545 | 1.1814 |  | 2.0044 |
| 57 | 1.3501 |  | 1.8112 | 1.3111 |  | 1.8562 | 1.2718 |  | 1.9026 | 1.2320 |  | 1.9502 | 1.1920 |  | 1.9990 |
| 58 | 1.3576 |  | 1.8101 | 1.3193 |  | 1.8542 | 1.2806 |  | 1.8995 | 1.2416 |  | 1.9461 | 1.2022 |  | 1.9938 |
| 59 | 1.3648 |  | 1.8091 | 1.3272 |  | 1.8523 | 1.2892 |  | 1.8967 | 1.2509 |  | 1.9422 | 1.2122 |  | 1.9889 |
| 60 | 1.3719 |  | 1.8082 | 1.3349 |  | 1.8505 | 1.2976 |  | 1.8939 | 1.2599 |  | 1.9386 | 1.2218 |  | 1.9843 |
| 61 | 1.3787 |  | 1.8073 | 1.3424 |  | 1.8488 | 1.3057 |  | 1.8914 | 1.2686 |  | 1.9351 | 1.2312 |  | 1.9798 |
| 62 | 1.3854 |  | 1.8066 | 1.3497 |  | 1.8472 | 1.3136 |  | 1.8889 | 1.2771 |  | 1.9318 | 1.2403 |  | 1.9756 |
| 63 | 1.3918 |  | 1.8058 | 1.3567 |  | 1.8457 | 1.3212 |  | 1.8866 | 1.2853 |  | 1.9286 | 1.2492 |  | 1.9716 |
| 64 | 1.3981 |  | 1.8052 | 1.3636 |  | 1.8443 | 1.3287 |  | 1.8844 | 1.2934 |  | 1.9256 | 1.2578 |  | 1.9678 |
| 65 | 1.4043 |  | 1.8046 | 1.3703 |  | 1.8430 | 1.3359 |  | 1.8824 | 1.3012 |  | 1.9228 | 1.2661 |  | 1.9641 |
| 66 | 1.4102 |  | 1.8041 | 1.3768 |  | 1.8418 | 1.3429 |  | 1.8804 | 1.3087 |  | 1.9200 | 1.2742 |  | 1.9606 |
| 67 | 1.4160 |  | 1.8036 | 1.3831 |  | 1.8406 | 1.3498 |  | 1.8786 | 1.3161 |  | 1.9174 | 1.2822 |  | 1.9572 |
| 68 | 1.4217 |  | 1.8032 | 1.3893 |  | 1.8395 | 1.3565 |  | 1.8768 | 1.3233 |  | 1.9150 | 1.2899 |  | 1.9540 |
| 69 | 1.4272 |  | 1.8028 | 1.3953 |  | 1.8385 | 1.3630 |  | 1.8751 | 1.3303 |  | 1.9126 | 1.2974 |  | 1.9510 |
| 70 | 1.4326 |  | 1.8025 | 1.4012 |  | 1.8375 | 1.3693 |  | 1.8735 | 1.3372 |  | 1.9104 | 1.3047 |  | 1.9481 |
| 71 | 1.4379 |  | 1.8021 | 1.4069 |  | 1.8366 | 1.3755 |  | 1.8720 | 1.3438 |  | 1.9082 | 1.3118 |  | 1.9452 |
| 72 | 1.4430 |  | 1.8019 | 1.4125 |  | 1.8358 | 1.3815 |  | 1.8706 | 1.3503 |  | 1.9062 | 1.3188 |  | 1.9426 |
| 73 | 1.4480 |  | 1.8016 | 1.4179 |  | 1.8350 | 1.3874 |  | 1.8692 | 1.3566 |  | 1.9042 | 1.3256 |  | 1.9400 |
| 74 | 1.4529 |  | 1.8014 | 1.4232 |  | 1.8343 | 1.3932 |  | 1.8679 | 1.3628 |  | 1.9024 | 1.3322 |  | 1.9375 |
| 75 | 1.4577 |  | 1.8013 | 1.4284 |  | 1.8336 | 1.3988 |  | 1.8667 | 1.3688 |  | 1.9006 | 1.3386 |  | 1.9352 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=6 | |  | k=7 | |  | k=8 | |  | k=9 | |  | k=10 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 76 | 1.4623 |  | 1.8011 | 1.4335 |  | 1.8330 | 1.4043 |  | 1.8655 | 1.3747 |  | 1.8989 | 1.3449 |  | 1.9329 |
| 77 | 1.4669 |  | 1.8010 | 1.4384 |  | 1.8324 | 1.4096 |  | 1.8644 | 1.3805 |  | 1.8972 | 1.3511 |  | 1.9307 |
| 78 | 1.4714 |  | 1.8009 | 1.4433 |  | 1.8318 | 1.4148 |  | 1.8634 | 1.3861 |  | 1.8957 | 1.3571 |  | 1.9286 |
| 79 | 1.4757 |  | 1.8009 | 1.4480 |  | 1.8313 | 1.4199 |  | 1.8624 | 1.3916 |  | 1.8942 | 1.3630 |  | 1.9266 |
| 80 | 1.4800 |  | 1.8008 | 1.4526 |  | 1.8308 | 1.4250 |  | 1.8614 | 1.3970 |  | 1.8927 | 1.3687 |  | 1.9247 |
| 81 | 1.4842 |  | 1.8008 | 1.4572 |  | 1.8303 | 1.4298 |  | 1.8605 | 1.4022 |  | 1.8914 | 1.3743 |  | 1.9228 |
| 82 | 1.4883 |  | 1.8008 | 1.4616 |  | 1.8299 | 1.4346 |  | 1.8596 | 1.4074 |  | 1.8900 | 1.3798 |  | 1.9211 |
| 83 | 1.4923 |  | 1.8008 | 1.4659 |  | 1.8295 | 1.4393 |  | 1.8588 | 1.4124 |  | 1.8888 | 1.3852 |  | 1.9193 |
| 84 | 1.4962 |  | 1.8008 | 1.4702 |  | 1.8291 | 1.4439 |  | 1.8580 | 1.4173 |  | 1.8876 | 1.3905 |  | 1.9177 |
| 85 | 1.5000 |  | 1.8009 | 1.4743 |  | 1.8288 | 1.4484 |  | 1.8573 | 1.4221 |  | 1.8864 | 1.3956 |  | 1.9161 |
| 86 | 1.5038 |  | 1.8010 | 1.4784 |  | 1.8285 | 1.4528 |  | 1.8566 | 1.4268 |  | 1.8853 | 1.4007 |  | 1.9146 |
| 87 | 1.5075 |  | 1.8010 | 1.4824 |  | 1.8282 | 1.4571 |  | 1.8559 | 1.4315 |  | 1.8842 | 1.4056 |  | 1.9131 |
| 88 | 1.5111 |  | 1.8011 | 1.4863 |  | 1.8279 | 1.4613 |  | 1.8553 | 1.4360 |  | 1.8832 | 1.4104 |  | 1.9117 |
| 89 | 1.5147 |  | 1.8012 | 1.4902 |  | 1.8277 | 1.4654 |  | 1.8547 | 1.4404 |  | 1.8822 | 1.4152 |  | 1.9103 |
| 90 | 1.5181 |  | 1.8014 | 1.4939 |  | 1.8275 | 1.4695 |  | 1.8541 | 1.4448 |  | 1.8813 | 1.4198 |  | 1.9090 |
| 91 | 1.5215 |  | 1.8015 | 1.4976 |  | 1.8273 | 1.4735 |  | 1.8536 | 1.4490 |  | 1.8804 | 1.4244 |  | 1.9077 |
| 92 | 1.5249 |  | 1.8016 | 1.5013 |  | 1.8271 | 1.4774 |  | 1.8530 | 1.4532 |  | 1.8795 | 1.4288 |  | 1.9065 |
| 93 | 1.5282 |  | 1.8018 | 1.5048 |  | 1.8269 | 1.4812 |  | 1.8526 | 1.4573 |  | 1.8787 | 1.4332 |  | 1.9053 |
| 94 | 1.5314 |  | 1.8019 | 1.5083 |  | 1.8268 | 1.4849 |  | 1.8521 | 1.4613 |  | 1.8779 | 1.4375 |  | 1.9042 |
| 95 | 1.5346 |  | 1.8021 | 1.5117 |  | 1.8266 | 1.4886 |  | 1.8516 | 1.4653 |  | 1.8772 | 1.4417 |  | 1.9031 |
| 96 | 1.5377 |  | 1.8023 | 1.5151 |  | 1.8265 | 1.4922 |  | 1.8512 | 1.4691 |  | 1.8764 | 1.4458 |  | 1.9021 |
| 97 | 1.5407 |  | 1.8025 | 1.5184 |  | 1.8264 | 1.4958 |  | 1.8508 | 1.4729 |  | 1.8757 | 1.4499 |  | 1.9011 |
| 98 | 1.5437 |  | 1.8027 | 1.5216 |  | 1.8263 | 1.4993 |  | 1.8505 | 1.4767 |  | 1.8750 | 1.4539 |  | 1.9001 |
| 99 | 1.5467 |  | 1.8029 | 1.5248 |  | 1.8263 | 1.5027 |  | 1.8501 | 1.4803 |  | 1.8744 | 1.4578 |  | 1.8991 |
| 100 | 1.5496 |  | 1.8031 | 1.5279 |  | 1.8262 | 1.5060 |  | 1.8498 | 1.4839 |  | 1.8738 | 1.4616 |  | 1.8982 |
| 101 | 1.5524 |  | 1.8033 | 1.5310 |  | 1.8261 | 1.5093 |  | 1.8495 | 1.4875 |  | 1.8732 | 1.4654 |  | 1.8973 |
| 102 | 1.5552 |  | 1.8035 | 1.5340 |  | 1.8261 | 1.5126 |  | 1.8491 | 1.4909 |  | 1.8726 | 1.4691 |  | 1.8965 |
| 103 | 1.5580 |  | 1.8037 | 1.5370 |  | 1.8261 | 1.5158 |  | 1.8489 | 1.4944 |  | 1.8721 | 1.4727 |  | 1.8956 |
| 104 | 1.5607 |  | 1.8040 | 1.5399 |  | 1.8261 | 1.5189 |  | 1.8486 | 1.4977 |  | 1.8715 | 1.4763 |  | 1.8948 |
| 105 | 1.5634 |  | 1.8042 | 1.5428 |  | 1.8261 | 1.5220 |  | 1.8483 | 1.5010 |  | 1.8710 | 1.4798 |  | 1.8941 |
| 106 | 1.5660 |  | 1.8044 | 1.5456 |  | 1.8261 | 1.5250 |  | 1.8481 | 1.5043 |  | 1.8705 | 1.4833 |  | 1.8933 |
| 107 | 1.5686 |  | 1.8047 | 1.5484 |  | 1.8261 | 1.5280 |  | 1.8479 | 1.5074 |  | 1.8701 | 1.4867 |  | 1.8926 |
| 108 | 1.5711 |  | 1.8049 | 1.5511 |  | 1.8261 | 1.5310 |  | 1.8477 | 1.5106 |  | 1.8696 | 1.4900 |  | 1.8919 |
| 109 | 1.5736 |  | 1.8052 | 1.5538 |  | 1.8261 | 1.5338 |  | 1.8475 | 1.5137 |  | 1.8692 | 1.4933 |  | 1.8913 |
| 110 | 1.5761 |  | 1.8054 | 1.5565 |  | 1.8262 | 1.5367 |  | 1.8473 | 1.5167 |  | 1.8688 | 1.4965 |  | 1.8906 |
| 111 | 1.5785 |  | 1.8057 | 1.5591 |  | 1.8262 | 1.5395 |  | 1.8471 | 1.5197 |  | 1.8684 | 1.4997 |  | 1.8900 |
| 112 | 1.5809 |  | 1.8060 | 1.5616 |  | 1.8263 | 1.5422 |  | 1.8470 | 1.5226 |  | 1.8680 | 1.5028 |  | 1.8894 |
| 113 | 1.5832 |  | 1.8062 | 1.5642 |  | 1.8264 | 1.5449 |  | 1.8468 | 1.5255 |  | 1.8676 | 1.5059 |  | 1.8888 |
| 114 | 1.5855 |  | 1.8065 | 1.5667 |  | 1.8264 | 1.5476 |  | 1.8467 | 1.5284 |  | 1.8673 | 1.5089 |  | 1.8882 |
| 115 | 1.5878 |  | 1.8068 | 1.5691 |  | 1.8265 | 1.5502 |  | 1.8466 | 1.5312 |  | 1.8670 | 1.5119 |  | 1.8877 |
| 116 | 1.5901 |  | 1.8070 | 1.5715 |  | 1.8266 | 1.5528 |  | 1.8465 | 1.5339 |  | 1.8667 | 1.5148 |  | 1.8872 |
| 117 | 1.5923 |  | 1.8073 | 1.5739 |  | 1.8267 | 1.5554 |  | 1.8463 | 1.5366 |  | 1.8663 | 1.5177 |  | 1.8867 |
| 118 | 1.5945 |  | 1.8076 | 1.5763 |  | 1.8268 | 1.5579 |  | 1.8463 | 1.5393 |  | 1.8661 | 1.5206 |  | 1.8862 |
| 119 | 1.5966 |  | 1.8079 | 1.5786 |  | 1.8269 | 1.5603 |  | 1.8462 | 1.5420 |  | 1.8658 | 1.5234 |  | 1.8857 |
| 120 | 1.5987 |  | 1.8082 | 1.5808 |  | 1.8270 | 1.5628 |  | 1.8461 | 1.5445 |  | 1.8655 | 1.5262 |  | 1.8852 |
| 121 | 1.6008 |  | 1.8084 | 1.5831 |  | 1.8271 | 1.5652 |  | 1.8460 | 1.5471 |  | 1.8653 | 1.5289 |  | 1.8848 |
| 122 | 1.6029 |  | 1.8087 | 1.5853 |  | 1.8272 | 1.5675 |  | 1.8459 | 1.5496 |  | 1.8650 | 1.5316 |  | 1.8844 |
| 123 | 1.6049 |  | 1.8090 | 1.5875 |  | 1.8273 | 1.5699 |  | 1.8459 | 1.5521 |  | 1.8648 | 1.5342 |  | 1.8839 |
| 124 | 1.6069 |  | 1.8093 | 1.5896 |  | 1.8274 | 1.5722 |  | 1.8458 | 1.5546 |  | 1.8646 | 1.5368 |  | 1.8835 |
| 125 | 1.6089 |  | 1.8096 | 1.5917 |  | 1.8276 | 1.5744 |  | 1.8458 | 1.5570 |  | 1.8644 | 1.5394 |  | 1.8832 |
| 126 | 1.6108 |  | 1.8099 | 1.5938 |  | 1.8277 | 1.5767 |  | 1.8458 | 1.5594 |  | 1.8641 | 1.5419 |  | 1.8828 |
| 127 | 1.6127 |  | 1.8102 | 1.5959 |  | 1.8278 | 1.5789 |  | 1.8458 | 1.5617 |  | 1.8639 | 1.5444 |  | 1.8824 |
| 128 | 1.6146 |  | 1.8105 | 1.5979 |  | 1.8280 | 1.5811 |  | 1.8457 | 1.5640 |  | 1.8638 | 1.5468 |  | 1.8821 |
| 129 | 1.6165 |  | 1.8107 | 1.5999 |  | 1.8281 | 1.5832 |  | 1.8457 | 1.5663 |  | 1.8636 | 1.5493 |  | 1.8817 |
| 130 | 1.6184 |  | 1.8110 | 1.6019 |  | 1.8282 | 1.5853 |  | 1.8457 | 1.5686 |  | 1.8634 | 1.5517 |  | 1.8814 |
| 131 | 1.6202 |  | 1.8113 | 1.6039 |  | 1.8284 | 1.5874 |  | 1.8457 | 1.5708 |  | 1.8633 | 1.5540 |  | 1.8811 |
| 132 | 1.6220 |  | 1.8116 | 1.6058 |  | 1.8285 | 1.5895 |  | 1.8457 | 1.5730 |  | 1.8631 | 1.5564 |  | 1.8808 |
| 133 | 1.6238 |  | 1.8119 | 1.6077 |  | 1.8287 | 1.5915 |  | 1.8457 | 1.5751 |  | 1.8630 | 1.5586 |  | 1.8805 |
| 134 | 1.6255 |  | 1.8122 | 1.6096 |  | 1.8288 | 1.5935 |  | 1.8457 | 1.5773 |  | 1.8629 | 1.5609 |  | 1.8802 |
| 135 | 1.6272 |  | 1.8125 | 1.6114 |  | 1.8290 | 1.5955 |  | 1.8457 | 1.5794 |  | 1.8627 | 1.5632 |  | 1.8799 |
| 136 | 1.6289 |  | 1.8128 | 1.6133 |  | 1.8292 | 1.5974 |  | 1.8458 | 1.5815 |  | 1.8626 | 1.5654 |  | 1.8797 |
| 137 | 1.6306 |  | 1.8131 | 1.6151 |  | 1.8293 | 1.5994 |  | 1.8458 | 1.5835 |  | 1.8625 | 1.5675 |  | 1.8794 |
| 138 | 1.6323 |  | 1.8134 | 1.6169 |  | 1.8295 | 1.6013 |  | 1.8458 | 1.5855 |  | 1.8624 | 1.5697 |  | 1.8792 |
| 139 | 1.6340 |  | 1.8137 | 1.6186 |  | 1.8297 | 1.6031 |  | 1.8459 | 1.5875 |  | 1.8623 | 1.5718 |  | 1.8789 |
| 140 | 1.6356 |  | 1.8140 | 1.6204 |  | 1.8298 | 1.6050 |  | 1.8459 | 1.5895 |  | 1.8622 | 1.5739 |  | 1.8787 |
| 141 | 1.6372 |  | 1.8143 | 1.6221 |  | 1.8300 | 1.6068 |  | 1.8459 | 1.5915 |  | 1.8621 | 1.5760 |  | 1.8785 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=6 | |  | k=7 | |  | k=8 | |  | k=9 | |  | k=10 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 142 | 1.6388 |  | 1.8146 | 1.6238 |  | 1.8302 | 1.6087 |  | 1.8460 | 1.5934 |  | 1.8620 | 1.5780 |  | 1.8783 |
| 143 | 1.6403 |  | 1.8149 | 1.6255 |  | 1.8303 | 1.6104 |  | 1.8460 | 1.5953 |  | 1.8619 | 1.5800 |  | 1.8781 |
| 144 | 1.6419 |  | 1.8151 | 1.6271 |  | 1.8305 | 1.6122 |  | 1.8461 | 1.5972 |  | 1.8619 | 1.5820 |  | 1.8779 |
| 145 | 1.6434 |  | 1.8154 | 1.6288 |  | 1.8307 | 1.6140 |  | 1.8462 | 1.5990 |  | 1.8618 | 1.5840 |  | 1.8777 |
| 146 | 1.6449 |  | 1.8157 | 1.6304 |  | 1.8309 | 1.6157 |  | 1.8462 | 1.6009 |  | 1.8618 | 1.5859 |  | 1.8775 |
| 147 | 1.6464 |  | 1.8160 | 1.6320 |  | 1.8310 | 1.6174 |  | 1.8463 | 1.6027 |  | 1.8617 | 1.5878 |  | 1.8773 |
| 148 | 1.6479 |  | 1.8163 | 1.6336 |  | 1.8312 | 1.6191 |  | 1.8463 | 1.6045 |  | 1.8617 | 1.5897 |  | 1.8772 |
| 149 | 1.6494 |  | 1.8166 | 1.6351 |  | 1.8314 | 1.6207 |  | 1.8464 | 1.6062 |  | 1.8616 | 1.5916 |  | 1.8770 |
| 150 | 1.6508 |  | 1.8169 | 1.6367 |  | 1.8316 | 1.6224 |  | 1.8465 | 1.6080 |  | 1.8616 | 1.5935 |  | 1.8768 |
| 151 | 1.6523 |  | 1.8172 | 1.6382 |  | 1.8318 | 1.6240 |  | 1.8466 | 1.6097 |  | 1.8615 | 1.5953 |  | 1.8767 |
| 152 | 1.6537 |  | 1.8175 | 1.6397 |  | 1.8320 | 1.6256 |  | 1.8466 | 1.6114 |  | 1.8615 | 1.5971 |  | 1.8765 |
| 153 | 1.6551 |  | 1.8178 | 1.6412 |  | 1.8322 | 1.6272 |  | 1.8467 | 1.6131 |  | 1.8615 | 1.5989 |  | 1.8764 |
| 154 | 1.6565 |  | 1.8181 | 1.6427 |  | 1.8323 | 1.6288 |  | 1.8468 | 1.6148 |  | 1.8614 | 1.6007 |  | 1.8763 |
| 155 | 1.6578 |  | 1.8184 | 1.6441 |  | 1.8325 | 1.6303 |  | 1.8469 | 1.6164 |  | 1.8614 | 1.6024 |  | 1.8761 |
| 156 | 1.6592 |  | 1.8186 | 1.6456 |  | 1.8327 | 1.6319 |  | 1.8470 | 1.6181 |  | 1.8614 | 1.6041 |  | 1.8760 |
| 157 | 1.6605 |  | 1.8189 | 1.6470 |  | 1.8329 | 1.6334 |  | 1.8471 | 1.6197 |  | 1.8614 | 1.6058 |  | 1.8759 |
| 158 | 1.6618 |  | 1.8192 | 1.6484 |  | 1.8331 | 1.6349 |  | 1.8472 | 1.6213 |  | 1.8614 | 1.6075 |  | 1.8758 |
| 159 | 1.6631 |  | 1.8195 | 1.6498 |  | 1.8333 | 1.6364 |  | 1.8472 | 1.6229 |  | 1.8614 | 1.6092 |  | 1.8757 |
| 160 | 1.6644 |  | 1.8198 | 1.6512 |  | 1.8335 | 1.6379 |  | 1.8473 | 1.6244 |  | 1.8614 | 1.6108 |  | 1.8756 |
| 161 | 1.6657 |  | 1.8201 | 1.6526 |  | 1.8337 | 1.6393 |  | 1.8474 | 1.6260 |  | 1.8614 | 1.6125 |  | 1.8755 |
| 162 | 1.6670 |  | 1.8204 | 1.6539 |  | 1.8339 | 1.6408 |  | 1.8475 | 1.6275 |  | 1.8614 | 1.6141 |  | 1.8754 |
| 163 | 1.6683 |  | 1.8207 | 1.6553 |  | 1.8341 | 1.6422 |  | 1.8476 | 1.6290 |  | 1.8614 | 1.6157 |  | 1.8753 |
| 164 | 1.6695 |  | 1.8209 | 1.6566 |  | 1.8343 | 1.6436 |  | 1.8478 | 1.6305 |  | 1.8614 | 1.6173 |  | 1.8752 |
| 165 | 1.6707 |  | 1.8212 | 1.6579 |  | 1.8345 | 1.6450 |  | 1.8479 | 1.6320 |  | 1.8614 | 1.6188 |  | 1.8751 |
| 166 | 1.6720 |  | 1.8215 | 1.6592 |  | 1.8346 | 1.6464 |  | 1.8480 | 1.6334 |  | 1.8614 | 1.6204 |  | 1.8751 |
| 167 | 1.6732 |  | 1.8218 | 1.6605 |  | 1.8348 | 1.6477 |  | 1.8481 | 1.6349 |  | 1.8615 | 1.6219 |  | 1.8750 |
| 168 | 1.6743 |  | 1.8221 | 1.6618 |  | 1.8350 | 1.6491 |  | 1.8482 | 1.6363 |  | 1.8615 | 1.6234 |  | 1.8749 |
| 169 | 1.6755 |  | 1.8223 | 1.6630 |  | 1.8352 | 1.6504 |  | 1.8483 | 1.6377 |  | 1.8615 | 1.6249 |  | 1.8748 |
| 170 | 1.6767 |  | 1.8226 | 1.6643 |  | 1.8354 | 1.6517 |  | 1.8484 | 1.6391 |  | 1.8615 | 1.6264 |  | 1.8748 |
| 171 | 1.6779 |  | 1.8229 | 1.6655 |  | 1.8356 | 1.6531 |  | 1.8485 | 1.6405 |  | 1.8615 | 1.6279 |  | 1.8747 |
| 172 | 1.6790 |  | 1.8232 | 1.6667 |  | 1.8358 | 1.6544 |  | 1.8486 | 1.6419 |  | 1.8616 | 1.6293 |  | 1.8747 |
| 173 | 1.6801 |  | 1.8235 | 1.6679 |  | 1.8360 | 1.6556 |  | 1.8487 | 1.6433 |  | 1.8616 | 1.6308 |  | 1.8746 |
| 174 | 1.6813 |  | 1.8237 | 1.6691 |  | 1.8362 | 1.6569 |  | 1.8489 | 1.6446 |  | 1.8617 | 1.6322 |  | 1.8746 |
| 175 | 1.6824 |  | 1.8240 | 1.6703 |  | 1.8364 | 1.6582 |  | 1.8490 | 1.6459 |  | 1.8617 | 1.6336 |  | 1.8745 |
| 176 | 1.6835 |  | 1.8243 | 1.6715 |  | 1.8366 | 1.6594 |  | 1.8491 | 1.6472 |  | 1.8617 | 1.6350 |  | 1.8745 |
| 177 | 1.6846 |  | 1.8246 | 1.6727 |  | 1.8368 | 1.6606 |  | 1.8492 | 1.6486 |  | 1.8618 | 1.6364 |  | 1.8744 |
| 178 | 1.6857 |  | 1.8248 | 1.6738 |  | 1.8370 | 1.6619 |  | 1.8493 | 1.6499 |  | 1.8618 | 1.6377 |  | 1.8744 |
| 179 | 1.6867 |  | 1.8251 | 1.6750 |  | 1.8372 | 1.6631 |  | 1.8495 | 1.6511 |  | 1.8618 | 1.6391 |  | 1.8744 |
| 180 | 1.6878 |  | 1.8254 | 1.6761 |  | 1.8374 | 1.6643 |  | 1.8496 | 1.6524 |  | 1.8619 | 1.6404 |  | 1.8744 |
| 181 | 1.6888 |  | 1.8256 | 1.6772 |  | 1.8376 | 1.6655 |  | 1.8497 | 1.6537 |  | 1.8619 | 1.6418 |  | 1.8743 |
| 182 | 1.6899 |  | 1.8259 | 1.6783 |  | 1.8378 | 1.6667 |  | 1.8498 | 1.6549 |  | 1.8620 | 1.6431 |  | 1.8743 |
| 183 | 1.6909 |  | 1.8262 | 1.6794 |  | 1.8380 | 1.6678 |  | 1.8500 | 1.6561 |  | 1.8621 | 1.6444 |  | 1.8743 |
| 184 | 1.6919 |  | 1.8264 | 1.6805 |  | 1.8382 | 1.6690 |  | 1.8501 | 1.6574 |  | 1.8621 | 1.6457 |  | 1.8743 |
| 185 | 1.6930 |  | 1.8267 | 1.6816 |  | 1.8384 | 1.6701 |  | 1.8502 | 1.6586 |  | 1.8622 | 1.6469 |  | 1.8742 |
| 186 | 1.6940 |  | 1.8270 | 1.6826 |  | 1.8386 | 1.6712 |  | 1.8503 | 1.6598 |  | 1.8622 | 1.6482 |  | 1.8742 |
| 187 | 1.6950 |  | 1.8272 | 1.6837 |  | 1.8388 | 1.6724 |  | 1.8505 | 1.6610 |  | 1.8623 | 1.6495 |  | 1.8742 |
| 188 | 1.6959 |  | 1.8275 | 1.6848 |  | 1.8390 | 1.6735 |  | 1.8506 | 1.6621 |  | 1.8623 | 1.6507 |  | 1.8742 |
| 189 | 1.6969 |  | 1.8278 | 1.6858 |  | 1.8392 | 1.6746 |  | 1.8507 | 1.6633 |  | 1.8624 | 1.6519 |  | 1.8742 |
| 190 | 1.6979 |  | 1.8280 | 1.6868 |  | 1.8394 | 1.6757 |  | 1.8509 | 1.6644 |  | 1.8625 | 1.6531 |  | 1.8742 |
| 191 | 1.6988 |  | 1.8283 | 1.6878 |  | 1.8396 | 1.6768 |  | 1.8510 | 1.6656 |  | 1.8625 | 1.6543 |  | 1.8742 |
| 192 | 1.6998 |  | 1.8285 | 1.6889 |  | 1.8398 | 1.6778 |  | 1.8511 | 1.6667 |  | 1.8626 | 1.6555 |  | 1.8742 |
| 193 | 1.7007 |  | 1.8288 | 1.6899 |  | 1.8400 | 1.6789 |  | 1.8513 | 1.6678 |  | 1.8627 | 1.6567 |  | 1.8742 |
| 194 | 1.7017 |  | 1.8291 | 1.6909 |  | 1.8402 | 1.6799 |  | 1.8514 | 1.6690 |  | 1.8627 | 1.6579 |  | 1.8742 |
| 195 | 1.7026 |  | 1.8293 | 1.6918 |  | 1.8404 | 1.6810 |  | 1.8515 | 1.6701 |  | 1.8628 | 1.6591 |  | 1.8742 |
| 196 | 1.7035 |  | 1.8296 | 1.6928 |  | 1.8406 | 1.6820 |  | 1.8516 | 1.6712 |  | 1.8629 | 1.6602 |  | 1.8742 |
| 197 | 1.7044 |  | 1.8298 | 1.6938 |  | 1.8407 | 1.6831 |  | 1.8518 | 1.6722 |  | 1.8629 | 1.6614 |  | 1.8742 |
| 198 | 1.7053 |  | 1.8301 | 1.6947 |  | 1.8409 | 1.6841 |  | 1.8519 | 1.6733 |  | 1.8630 | 1.6625 |  | 1.8742 |
| 199 | 1.7062 |  | 1.8303 | 1.6957 |  | 1.8411 | 1.6851 |  | 1.8521 | 1.6744 |  | 1.8631 | 1.6636 |  | 1.8742 |
| 200 | 1.7071 |  | 1.8306 | 1.6966 |  | 1.8413 | 1.6861 |  | 1.8522 | 1.6754 |  | 1.8632 | 1.6647 |  | 1.8742 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=11 | |  | k=12 | |  | k=13 | |  | k=14 | |  | k=15 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 16 | 0.0981 |  | 3.5029 |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | 0.1376 |  | 3.3782 | 0.0871 |  | 3.5572 |  |  |  |  |  |  |  |  |  |
| 18 | 0.1773 |  | 3.2650 | 0.1232 |  | 3.4414 | 0.0779 |  | 3.6032 |  |  |  |  |  |  |
| 19 | 0.2203 |  | 3.1593 | 0.1598 |  | 3.3348 | 0.1108 |  | 3.4957 | 0.0700 |  | 3.6424 |  |  |  |
| 20 | 0.2635 |  | 3.0629 | 0.1998 |  | 3.2342 | 0.1447 |  | 3.3954 | 0.1002 |  | 3.5425 | 0.0633 |  | 3.6762 |
| 21 | 0.3067 |  | 2.9760 | 0.2403 |  | 3.1413 | 0.1820 |  | 3.2998 | 0.1317 |  | 3.4483 | 0.0911 |  | 3.5832 |
| 22 | 0.3493 |  | 2.8973 | 0.2812 |  | 3.0566 | 0.2200 |  | 3.2106 | 0.1664 |  | 3.3576 | 0.1203 |  | 3.4946 |
| 23 | 0.3908 |  | 2.8259 | 0.3217 |  | 2.9792 | 0.2587 |  | 3.1285 | 0.2022 |  | 3.2722 | 0.1527 |  | 3.4087 |
| 24 | 0.4312 |  | 2.7611 | 0.3616 |  | 2.9084 | 0.2972 |  | 3.0528 | 0.2387 |  | 3.1929 | 0.1864 |  | 3.3270 |
| 25 | 0.4702 |  | 2.7023 | 0.4005 |  | 2.8436 | 0.3354 |  | 2.9830 | 0.2754 |  | 3.1191 | 0.2209 |  | 3.2506 |
| 26 | 0.5078 |  | 2.6488 | 0.4383 |  | 2.7844 | 0.3728 |  | 2.9187 | 0.3118 |  | 3.0507 | 0.2558 |  | 3.1790 |
| 27 | 0.5439 |  | 2.6000 | 0.4748 |  | 2.7301 | 0.4093 |  | 2.8595 | 0.3478 |  | 2.9872 | 0.2906 |  | 3.1122 |
| 28 | 0.5785 |  | 2.5554 | 0.5101 |  | 2.6803 | 0.4449 |  | 2.8049 | 0.3831 |  | 2.9284 | 0.3252 |  | 3.0498 |
| 29 | 0.6117 |  | 2.5146 | 0.5441 |  | 2.6345 | 0.4793 |  | 2.7545 | 0.4175 |  | 2.8738 | 0.3592 |  | 2.9916 |
| 30 | 0.6435 |  | 2.4771 | 0.5769 |  | 2.5923 | 0.5126 |  | 2.7079 | 0.4511 |  | 2.8232 | 0.3926 |  | 2.9374 |
| 31 | 0.6739 |  | 2.4427 | 0.6083 |  | 2.5535 | 0.5447 |  | 2.6648 | 0.4836 |  | 2.7762 | 0.4251 |  | 2.8868 |
| 32 | 0.7030 |  | 2.4110 | 0.6385 |  | 2.5176 | 0.5757 |  | 2.6249 | 0.5151 |  | 2.7325 | 0.4569 |  | 2.8396 |
| 33 | 0.7309 |  | 2.3818 | 0.6675 |  | 2.4844 | 0.6056 |  | 2.5879 | 0.5456 |  | 2.6918 | 0.4877 |  | 2.7956 |
| 34 | 0.7576 |  | 2.3547 | 0.6953 |  | 2.4536 | 0.6343 |  | 2.5535 | 0.5750 |  | 2.6539 | 0.5176 |  | 2.7544 |
| 35 | 0.7831 |  | 2.3297 | 0.7220 |  | 2.4250 | 0.6620 |  | 2.5215 | 0.6035 |  | 2.6186 | 0.5466 |  | 2.7159 |
| 36 | 0.8076 |  | 2.3064 | 0.7476 |  | 2.3984 | 0.6886 |  | 2.4916 | 0.6309 |  | 2.5856 | 0.5746 |  | 2.6799 |
| 37 | 0.8311 |  | 2.2848 | 0.7722 |  | 2.3737 | 0.7142 |  | 2.4638 | 0.6573 |  | 2.5547 | 0.6018 |  | 2.6461 |
| 38 | 0.8536 |  | 2.2647 | 0.7958 |  | 2.3506 | 0.7389 |  | 2.4378 | 0.6828 |  | 2.5258 | 0.6280 |  | 2.6144 |
| 39 | 0.8751 |  | 2.2459 | 0.8185 |  | 2.3290 | 0.7626 |  | 2.4134 | 0.7074 |  | 2.4987 | 0.6533 |  | 2.5847 |
| 40 | 0.8959 |  | 2.2284 | 0.8404 |  | 2.3089 | 0.7854 |  | 2.3906 | 0.7312 |  | 2.4733 | 0.6778 |  | 2.5567 |
| 41 | 0.9158 |  | 2.2120 | 0.8613 |  | 2.2900 | 0.8074 |  | 2.3692 | 0.7540 |  | 2.4494 | 0.7015 |  | 2.5304 |
| 42 | 0.9349 |  | 2.1967 | 0.8815 |  | 2.2723 | 0.8285 |  | 2.3491 | 0.7761 |  | 2.4269 | 0.7243 |  | 2.5056 |
| 43 | 0.9533 |  | 2.1823 | 0.9009 |  | 2.2556 | 0.8489 |  | 2.3302 | 0.7973 |  | 2.4058 | 0.7464 |  | 2.4822 |
| 44 | 0.9710 |  | 2.1688 | 0.9196 |  | 2.2400 | 0.8686 |  | 2.3124 | 0.8179 |  | 2.3858 | 0.7677 |  | 2.4601 |
| 45 | 0.9880 |  | 2.1561 | 0.9377 |  | 2.2252 | 0.8875 |  | 2.2956 | 0.8377 |  | 2.3670 | 0.7883 |  | 2.4392 |
| 46 | 1.0044 |  | 2.1442 | 0.9550 |  | 2.2113 | 0.9058 |  | 2.2797 | 0.8568 |  | 2.3492 | 0.8083 |  | 2.4195 |
| 47 | 1.0203 |  | 2.1329 | 0.9718 |  | 2.1982 | 0.9234 |  | 2.2648 | 0.8753 |  | 2.3324 | 0.8275 |  | 2.4008 |
| 48 | 1.0355 |  | 2.1223 | 0.9879 |  | 2.1859 | 0.9405 |  | 2.2506 | 0.8931 |  | 2.3164 | 0.8461 |  | 2.3831 |
| 49 | 1.0502 |  | 2.1122 | 1.0035 |  | 2.1742 | 0.9569 |  | 2.2372 | 0.9104 |  | 2.3013 | 0.8642 |  | 2.3663 |
| 50 | 1.0645 |  | 2.1028 | 1.0186 |  | 2.1631 | 0.9728 |  | 2.2245 | 0.9271 |  | 2.2870 | 0.8816 |  | 2.3503 |
| 51 | 1.0782 |  | 2.0938 | 1.0332 |  | 2.1526 | 0.9882 |  | 2.2125 | 0.9432 |  | 2.2734 | 0.8985 |  | 2.3352 |
| 52 | 1.0915 |  | 2.0853 | 1.0473 |  | 2.1426 | 1.0030 |  | 2.2011 | 0.9589 |  | 2.2605 | 0.9148 |  | 2.3207 |
| 53 | 1.1043 |  | 2.0772 | 1.0609 |  | 2.1332 | 1.0174 |  | 2.1902 | 0.9740 |  | 2.2482 | 0.9307 |  | 2.3070 |
| 54 | 1.1167 |  | 2.0696 | 1.0741 |  | 2.1242 | 1.0314 |  | 2.1799 | 0.9886 |  | 2.2365 | 0.9460 |  | 2.2939 |
| 55 | 1.1288 |  | 2.0623 | 1.0869 |  | 2.1157 | 1.0449 |  | 2.1700 | 1.0028 |  | 2.2253 | 0.9609 |  | 2.2815 |
| 56 | 1.1404 |  | 2.0554 | 1.0992 |  | 2.1076 | 1.0579 |  | 2.1607 | 1.0166 |  | 2.2147 | 0.9753 |  | 2.2696 |
| 57 | 1.1517 |  | 2.0489 | 1.1112 |  | 2.0998 | 1.0706 |  | 2.1518 | 1.0299 |  | 2.2046 | 0.9893 |  | 2.2582 |
| 58 | 1.1626 |  | 2.0426 | 1.1228 |  | 2.0925 | 1.0829 |  | 2.1432 | 1.0429 |  | 2.1949 | 1.0029 |  | 2.2474 |
| 59 | 1.1733 |  | 2.0367 | 1.1341 |  | 2.0854 | 1.0948 |  | 2.1351 | 1.0555 |  | 2.1856 | 1.0161 |  | 2.2370 |
| 60 | 1.1835 |  | 2.0310 | 1.1451 |  | 2.0787 | 1.1064 |  | 2.1273 | 1.0676 |  | 2.1768 | 1.0289 |  | 2.2271 |
| 61 | 1.1936 |  | 2.0256 | 1.1557 |  | 2.0723 | 1.1176 |  | 2.1199 | 1.0795 |  | 2.1684 | 1.0413 |  | 2.2176 |
| 62 | 1.2033 |  | 2.0204 | 1.1660 |  | 2.0662 | 1.1286 |  | 2.1128 | 1.0910 |  | 2.1603 | 1.0534 |  | 2.2084 |
| 63 | 1.2127 |  | 2.0155 | 1.1760 |  | 2.0604 | 1.1392 |  | 2.1060 | 1.1022 |  | 2.1525 | 1.0651 |  | 2.1997 |
| 64 | 1.2219 |  | 2.0108 | 1.1858 |  | 2.0548 | 1.1495 |  | 2.0995 | 1.1131 |  | 2.1451 | 1.0766 |  | 2.1913 |
| 65 | 1.2308 |  | 2.0063 | 1.1953 |  | 2.0494 | 1.1595 |  | 2.0933 | 1.1236 |  | 2.1380 | 1.0877 |  | 2.1833 |
| 66 | 1.2395 |  | 2.0020 | 1.2045 |  | 2.0443 | 1.1693 |  | 2.0873 | 1.1339 |  | 2.1311 | 1.0985 |  | 2.1756 |
| 67 | 1.2479 |  | 1.9979 | 1.2135 |  | 2.0393 | 1.1788 |  | 2.0816 | 1.1440 |  | 2.1245 | 1.1090 |  | 2.1682 |
| 68 | 1.2561 |  | 1.9939 | 1.2222 |  | 2.0346 | 1.1880 |  | 2.0761 | 1.1537 |  | 2.1182 | 1.1193 |  | 2.1611 |
| 69 | 1.2642 |  | 1.9901 | 1.2307 |  | 2.0301 | 1.1970 |  | 2.0708 | 1.1632 |  | 2.1122 | 1.1293 |  | 2.1542 |
| 70 | 1.2720 |  | 1.9865 | 1.2390 |  | 2.0257 | 1.2058 |  | 2.0657 | 1.1725 |  | 2.1063 | 1.1390 |  | 2.1476 |
| 71 | 1.2796 |  | 1.9830 | 1.2471 |  | 2.0216 | 1.2144 |  | 2.0608 | 1.1815 |  | 2.1007 | 1.1485 |  | 2.1413 |
| 72 | 1.2870 |  | 1.9797 | 1.2550 |  | 2.0176 | 1.2227 |  | 2.0561 | 1.1903 |  | 2.0953 | 1.1578 |  | 2.1352 |
| 73 | 1.2942 |  | 1.9765 | 1.2626 |  | 2.0137 | 1.2308 |  | 2.0516 | 1.1989 |  | 2.0901 | 1.1668 |  | 2.1293 |
| 74 | 1.3013 |  | 1.9734 | 1.2701 |  | 2.0100 | 1.2388 |  | 2.0472 | 1.2073 |  | 2.0851 | 1.1756 |  | 2.1236 |
| 75 | 1.3082 |  | 1.9705 | 1.2774 |  | 2.0064 | 1.2465 |  | 2.0430 | 1.2154 |  | 2.0803 | 1.1842 |  | 2.1181 |
| 76 | 1.3149 |  | 1.9676 | 1.2846 |  | 2.0030 | 1.2541 |  | 2.0390 | 1.2234 |  | 2.0756 | 1.1926 |  | 2.1128 |
| 77 | 1.3214 |  | 1.9649 | 1.2916 |  | 1.9997 | 1.2615 |  | 2.0351 | 1.2312 |  | 2.0711 | 1.2008 |  | 2.1077 |
| 78 | 1.3279 |  | 1.9622 | 1.2984 |  | 1.9965 | 1.2687 |  | 2.0314 | 1.2388 |  | 2.0668 | 1.2088 |  | 2.1028 |
| 79 | 1.3341 |  | 1.9597 | 1.3050 |  | 1.9934 | 1.2757 |  | 2.0277 | 1.2462 |  | 2.0626 | 1.2166 |  | 2.0980 |
| 80 | 1.3402 |  | 1.9573 | 1.3115 |  | 1.9905 | 1.2826 |  | 2.0242 | 1.2535 |  | 2.0586 | 1.2242 |  | 2.0934 |
| 81 | 1.3462 |  | 1.9549 | 1.3179 |  | 1.9876 | 1.2893 |  | 2.0209 | 1.2606 |  | 2.0547 | 1.2317 |  | 2.0890 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=11 | |  | k=12 | |  | k=13 | |  | k=14 | |  | k=15 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 82 | 1.3521 |  | 1.9527 | 1.3241 |  | 1.9849 | 1.2959 |  | 2.0176 | 1.2675 |  | 2.0509 | 1.2390 |  | 2.0847 |
| 83 | 1.3578 |  | 1.9505 | 1.3302 |  | 1.9822 | 1.3023 |  | 2.0144 | 1.2743 |  | 2.0472 | 1.2461 |  | 2.0805 |
| 84 | 1.3634 |  | 1.9484 | 1.3361 |  | 1.9796 | 1.3086 |  | 2.0114 | 1.2809 |  | 2.0437 | 1.2531 |  | 2.0765 |
| 85 | 1.3689 |  | 1.9464 | 1.3419 |  | 1.9771 | 1.3148 |  | 2.0085 | 1.2874 |  | 2.0403 | 1.2599 |  | 2.0726 |
| 86 | 1.3743 |  | 1.9444 | 1.3476 |  | 1.9747 | 1.3208 |  | 2.0056 | 1.2938 |  | 2.0370 | 1.2666 |  | 2.0688 |
| 87 | 1.3795 |  | 1.9425 | 1.3532 |  | 1.9724 | 1.3267 |  | 2.0029 | 1.3000 |  | 2.0338 | 1.2732 |  | 2.0652 |
| 88 | 1.3847 |  | 1.9407 | 1.3587 |  | 1.9702 | 1.3325 |  | 2.0002 | 1.3061 |  | 2.0307 | 1.2796 |  | 2.0616 |
| 89 | 1.3897 |  | 1.9389 | 1.3640 |  | 1.9680 | 1.3381 |  | 1.9976 | 1.3121 |  | 2.0277 | 1.2859 |  | 2.0582 |
| 90 | 1.3946 |  | 1.9372 | 1.3693 |  | 1.9659 | 1.3437 |  | 1.9951 | 1.3179 |  | 2.0247 | 1.2920 |  | 2.0548 |
| 91 | 1.3995 |  | 1.9356 | 1.3744 |  | 1.9639 | 1.3491 |  | 1.9927 | 1.3237 |  | 2.0219 | 1.2980 |  | 2.0516 |
| 92 | 1.4042 |  | 1.9340 | 1.3794 |  | 1.9619 | 1.3544 |  | 1.9903 | 1.3293 |  | 2.0192 | 1.3039 |  | 2.0485 |
| 93 | 1.4089 |  | 1.9325 | 1.3844 |  | 1.9600 | 1.3597 |  | 1.9881 | 1.3348 |  | 2.0165 | 1.3097 |  | 2.0454 |
| 94 | 1.4135 |  | 1.9310 | 1.3892 |  | 1.9582 | 1.3648 |  | 1.9859 | 1.3402 |  | 2.0139 | 1.3154 |  | 2.0424 |
| 95 | 1.4179 |  | 1.9295 | 1.3940 |  | 1.9564 | 1.3698 |  | 1.9837 | 1.3455 |  | 2.0114 | 1.3210 |  | 2.0396 |
| 96 | 1.4223 |  | 1.9282 | 1.3986 |  | 1.9547 | 1.3747 |  | 1.9816 | 1.3507 |  | 2.0090 | 1.3264 |  | 2.0368 |
| 97 | 1.4266 |  | 1.9268 | 1.4032 |  | 1.9530 | 1.3796 |  | 1.9796 | 1.3557 |  | 2.0067 | 1.3318 |  | 2.0341 |
| 98 | 1.4309 |  | 1.9255 | 1.4077 |  | 1.9514 | 1.3843 |  | 1.9777 | 1.3607 |  | 2.0044 | 1.3370 |  | 2.0314 |
| 99 | 1.4350 |  | 1.9243 | 1.4121 |  | 1.9498 | 1.3889 |  | 1.9758 | 1.3656 |  | 2.0021 | 1.3422 |  | 2.0289 |
| 100 | 1.4391 |  | 1.9231 | 1.4164 |  | 1.9483 | 1.3935 |  | 1.9739 | 1.3705 |  | 2.0000 | 1.3472 |  | 2.0264 |
| 101 | 1.4431 |  | 1.9219 | 1.4206 |  | 1.9468 | 1.3980 |  | 1.9722 | 1.3752 |  | 1.9979 | 1.3522 |  | 2.0239 |
| 102 | 1.4470 |  | 1.9207 | 1.4248 |  | 1.9454 | 1.4024 |  | 1.9704 | 1.3798 |  | 1.9958 | 1.3571 |  | 2.0216 |
| 103 | 1.4509 |  | 1.9196 | 1.4289 |  | 1.9440 | 1.4067 |  | 1.9687 | 1.3844 |  | 1.9938 | 1.3619 |  | 2.0193 |
| 104 | 1.4547 |  | 1.9186 | 1.4329 |  | 1.9426 | 1.4110 |  | 1.9671 | 1.3889 |  | 1.9919 | 1.3666 |  | 2.0171 |
| 105 | 1.4584 |  | 1.9175 | 1.4369 |  | 1.9413 | 1.4151 |  | 1.9655 | 1.3933 |  | 1.9900 | 1.3712 |  | 2.0149 |
| 106 | 1.4621 |  | 1.9165 | 1.4408 |  | 1.9401 | 1.4192 |  | 1.9640 | 1.3976 |  | 1.9882 | 1.3758 |  | 2.0128 |
| 107 | 1.4657 |  | 1.9155 | 1.4446 |  | 1.9388 | 1.4233 |  | 1.9624 | 1.4018 |  | 1.9864 | 1.3802 |  | 2.0107 |
| 108 | 1.4693 |  | 1.9146 | 1.4483 |  | 1.9376 | 1.4272 |  | 1.9610 | 1.4060 |  | 1.9847 | 1.3846 |  | 2.0087 |
| 109 | 1.4727 |  | 1.9137 | 1.4520 |  | 1.9364 | 1.4311 |  | 1.9595 | 1.4101 |  | 1.9830 | 1.3889 |  | 2.0067 |
| 110 | 1.4762 |  | 1.9128 | 1.4556 |  | 1.9353 | 1.4350 |  | 1.9582 | 1.4141 |  | 1.9813 | 1.3932 |  | 2.0048 |
| 111 | 1.4795 |  | 1.9119 | 1.4592 |  | 1.9342 | 1.4387 |  | 1.9568 | 1.4181 |  | 1.9797 | 1.3973 |  | 2.0030 |
| 112 | 1.4829 |  | 1.9111 | 1.4627 |  | 1.9331 | 1.4424 |  | 1.9555 | 1.4220 |  | 1.9782 | 1.4014 |  | 2.0011 |
| 113 | 1.4861 |  | 1.9103 | 1.4662 |  | 1.9321 | 1.4461 |  | 1.9542 | 1.4258 |  | 1.9766 | 1.4055 |  | 1.9994 |
| 114 | 1.4893 |  | 1.9095 | 1.4696 |  | 1.9311 | 1.4497 |  | 1.9530 | 1.4296 |  | 1.9752 | 1.4094 |  | 1.9977 |
| 115 | 1.4925 |  | 1.9087 | 1.4729 |  | 1.9301 | 1.4532 |  | 1.9518 | 1.4333 |  | 1.9737 | 1.4133 |  | 1.9960 |
| 116 | 1.4956 |  | 1.9080 | 1.4762 |  | 1.9291 | 1.4567 |  | 1.9506 | 1.4370 |  | 1.9723 | 1.4172 |  | 1.9943 |
| 117 | 1.4987 |  | 1.9073 | 1.4795 |  | 1.9282 | 1.4601 |  | 1.9494 | 1.4406 |  | 1.9709 | 1.4209 |  | 1.9927 |
| 118 | 1.5017 |  | 1.9066 | 1.4827 |  | 1.9273 | 1.4635 |  | 1.9483 | 1.4441 |  | 1.9696 | 1.4247 |  | 1.9912 |
| 119 | 1.5047 |  | 1.9059 | 1.4858 |  | 1.9264 | 1.4668 |  | 1.9472 | 1.4476 |  | 1.9683 | 1.4283 |  | 1.9896 |
| 120 | 1.5076 |  | 1.9053 | 1.4889 |  | 1.9256 | 1.4700 |  | 1.9461 | 1.4511 |  | 1.9670 | 1.4319 |  | 1.9881 |
| 121 | 1.5105 |  | 1.9046 | 1.4919 |  | 1.9247 | 1.4733 |  | 1.9451 | 1.4544 |  | 1.9658 | 1.4355 |  | 1.9867 |
| 122 | 1.5133 |  | 1.9040 | 1.4950 |  | 1.9239 | 1.4764 |  | 1.9441 | 1.4578 |  | 1.9646 | 1.4390 |  | 1.9853 |
| 123 | 1.5161 |  | 1.9034 | 1.4979 |  | 1.9231 | 1.4795 |  | 1.9431 | 1.4611 |  | 1.9634 | 1.4424 |  | 1.9839 |
| 124 | 1.5189 |  | 1.9028 | 1.5008 |  | 1.9223 | 1.4826 |  | 1.9422 | 1.4643 |  | 1.9622 | 1.4458 |  | 1.9825 |
| 125 | 1.5216 |  | 1.9023 | 1.5037 |  | 1.9216 | 1.4857 |  | 1.9412 | 1.4675 |  | 1.9611 | 1.4492 |  | 1.9812 |
| 126 | 1.5243 |  | 1.9017 | 1.5065 |  | 1.9209 | 1.4886 |  | 1.9403 | 1.4706 |  | 1.9600 | 1.4525 |  | 1.9799 |
| 127 | 1.5269 |  | 1.9012 | 1.5093 |  | 1.9202 | 1.4916 |  | 1.9394 | 1.4737 |  | 1.9589 | 1.4557 |  | 1.9786 |
| 128 | 1.5295 |  | 1.9006 | 1.5121 |  | 1.9195 | 1.4945 |  | 1.9385 | 1.4768 |  | 1.9578 | 1.4589 |  | 1.9774 |
| 129 | 1.5321 |  | 1.9001 | 1.5148 |  | 1.9188 | 1.4973 |  | 1.9377 | 1.4798 |  | 1.9568 | 1.4621 |  | 1.9762 |
| 130 | 1.5346 |  | 1.8997 | 1.5175 |  | 1.9181 | 1.5002 |  | 1.9369 | 1.4827 |  | 1.9558 | 1.4652 |  | 1.9750 |
| 131 | 1.5371 |  | 1.8992 | 1.5201 |  | 1.9175 | 1.5029 |  | 1.9360 | 1.4856 |  | 1.9548 | 1.4682 |  | 1.9738 |
| 132 | 1.5396 |  | 1.8987 | 1.5227 |  | 1.9169 | 1.5057 |  | 1.9353 | 1.4885 |  | 1.9539 | 1.4713 |  | 1.9727 |
| 133 | 1.5420 |  | 1.8983 | 1.5253 |  | 1.9163 | 1.5084 |  | 1.9345 | 1.4914 |  | 1.9529 | 1.4742 |  | 1.9716 |
| 134 | 1.5444 |  | 1.8978 | 1.5278 |  | 1.9157 | 1.5110 |  | 1.9337 | 1.4942 |  | 1.9520 | 1.4772 |  | 1.9705 |
| 135 | 1.5468 |  | 1.8974 | 1.5303 |  | 1.9151 | 1.5137 |  | 1.9330 | 1.4969 |  | 1.9511 | 1.4801 |  | 1.9695 |
| 136 | 1.5491 |  | 1.8970 | 1.5328 |  | 1.9145 | 1.5163 |  | 1.9323 | 1.4997 |  | 1.9502 | 1.4829 |  | 1.9684 |
| 137 | 1.5514 |  | 1.8966 | 1.5352 |  | 1.9140 | 1.5188 |  | 1.9316 | 1.5024 |  | 1.9494 | 1.4858 |  | 1.9674 |
| 138 | 1.5537 |  | 1.8962 | 1.5376 |  | 1.9134 | 1.5213 |  | 1.9309 | 1.5050 |  | 1.9486 | 1.4885 |  | 1.9664 |
| 139 | 1.5559 |  | 1.8958 | 1.5400 |  | 1.9129 | 1.5238 |  | 1.9302 | 1.5076 |  | 1.9477 | 1.4913 |  | 1.9655 |
| 140 | 1.5582 |  | 1.8955 | 1.5423 |  | 1.9124 | 1.5263 |  | 1.9296 | 1.5102 |  | 1.9469 | 1.4940 |  | 1.9645 |
| 141 | 1.5603 |  | 1.8951 | 1.5446 |  | 1.9119 | 1.5287 |  | 1.9289 | 1.5128 |  | 1.9461 | 1.4967 |  | 1.9636 |
| 142 | 1.5625 |  | 1.8947 | 1.5469 |  | 1.9114 | 1.5311 |  | 1.9283 | 1.5153 |  | 1.9454 | 1.4993 |  | 1.9627 |
| 143 | 1.5646 |  | 1.8944 | 1.5491 |  | 1.9110 | 1.5335 |  | 1.9277 | 1.5178 |  | 1.9446 | 1.5019 |  | 1.9618 |
| 144 | 1.5667 |  | 1.8941 | 1.5513 |  | 1.9105 | 1.5358 |  | 1.9271 | 1.5202 |  | 1.9439 | 1.5045 |  | 1.9609 |
| 145 | 1.5688 |  | 1.8938 | 1.5535 |  | 1.9100 | 1.5381 |  | 1.9265 | 1.5226 |  | 1.9432 | 1.5070 |  | 1.9600 |
| 146 | 1.5709 |  | 1.8935 | 1.5557 |  | 1.9096 | 1.5404 |  | 1.9259 | 1.5250 |  | 1.9425 | 1.5095 |  | 1.9592 |
| 147 | 1.5729 |  | 1.8932 | 1.5578 |  | 1.9092 | 1.5427 |  | 1.9254 | 1.5274 |  | 1.9418 | 1.5120 |  | 1.9584 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=11 | |  | k=12 | |  | k=13 | |  | k=14 | |  | k=15 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 148 | 1.5749 |  | 1.8929 | 1.5600 |  | 1.9088 | 1.5449 |  | 1.9248 | 1.5297 |  | 1.9411 | 1.5144 |  | 1.9576 |
| 149 | 1.5769 |  | 1.8926 | 1.5620 |  | 1.9083 | 1.5471 |  | 1.9243 | 1.5320 |  | 1.9404 | 1.5169 |  | 1.9568 |
| 150 | 1.5788 |  | 1.8923 | 1.5641 |  | 1.9080 | 1.5493 |  | 1.9238 | 1.5343 |  | 1.9398 | 1.5193 |  | 1.9560 |
| 151 | 1.5808 |  | 1.8920 | 1.5661 |  | 1.9076 | 1.5514 |  | 1.9233 | 1.5365 |  | 1.9392 | 1.5216 |  | 1.9552 |
| 152 | 1.5827 |  | 1.8918 | 1.5682 |  | 1.9072 | 1.5535 |  | 1.9228 | 1.5388 |  | 1.9386 | 1.5239 |  | 1.9545 |
| 153 | 1.5846 |  | 1.8915 | 1.5701 |  | 1.9068 | 1.5556 |  | 1.9223 | 1.5410 |  | 1.9379 | 1.5262 |  | 1.9538 |
| 154 | 1.5864 |  | 1.8913 | 1.5721 |  | 1.9065 | 1.5577 |  | 1.9218 | 1.5431 |  | 1.9374 | 1.5285 |  | 1.9531 |
| 155 | 1.5883 |  | 1.8910 | 1.5740 |  | 1.9061 | 1.5597 |  | 1.9214 | 1.5453 |  | 1.9368 | 1.5307 |  | 1.9524 |
| 156 | 1.5901 |  | 1.8908 | 1.5760 |  | 1.9058 | 1.5617 |  | 1.9209 | 1.5474 |  | 1.9362 | 1.5330 |  | 1.9517 |
| 157 | 1.5919 |  | 1.8906 | 1.5779 |  | 1.9054 | 1.5637 |  | 1.9205 | 1.5495 |  | 1.9356 | 1.5352 |  | 1.9510 |
| 158 | 1.5937 |  | 1.8904 | 1.5797 |  | 1.9051 | 1.5657 |  | 1.9200 | 1.5516 |  | 1.9351 | 1.5373 |  | 1.9503 |
| 159 | 1.5954 |  | 1.8902 | 1.5816 |  | 1.9048 | 1.5676 |  | 1.9196 | 1.5536 |  | 1.9346 | 1.5395 |  | 1.9497 |
| 160 | 1.5972 |  | 1.8899 | 1.5834 |  | 1.9045 | 1.5696 |  | 1.9192 | 1.5556 |  | 1.9340 | 1.5416 |  | 1.9490 |
| 161 | 1.5989 |  | 1.8897 | 1.5852 |  | 1.9042 | 1.5715 |  | 1.9188 | 1.5576 |  | 1.9335 | 1.5437 |  | 1.9484 |
| 162 | 1.6006 |  | 1.8896 | 1.5870 |  | 1.9039 | 1.5734 |  | 1.9184 | 1.5596 |  | 1.9330 | 1.5457 |  | 1.9478 |
| 163 | 1.6023 |  | 1.8894 | 1.5888 |  | 1.9036 | 1.5752 |  | 1.9180 | 1.5616 |  | 1.9325 | 1.5478 |  | 1.9472 |
| 164 | 1.6040 |  | 1.8892 | 1.5906 |  | 1.9033 | 1.5771 |  | 1.9176 | 1.5635 |  | 1.9320 | 1.5498 |  | 1.9466 |
| 165 | 1.6056 |  | 1.8890 | 1.5923 |  | 1.9030 | 1.5789 |  | 1.9172 | 1.5654 |  | 1.9316 | 1.5518 |  | 1.9460 |
| 166 | 1.6072 |  | 1.8888 | 1.5940 |  | 1.9028 | 1.5807 |  | 1.9169 | 1.5673 |  | 1.9311 | 1.5538 |  | 1.9455 |
| 167 | 1.6089 |  | 1.8887 | 1.5957 |  | 1.9025 | 1.5825 |  | 1.9165 | 1.5692 |  | 1.9306 | 1.5557 |  | 1.9449 |
| 168 | 1.6105 |  | 1.8885 | 1.5974 |  | 1.9023 | 1.5842 |  | 1.9161 | 1.5710 |  | 1.9302 | 1.5577 |  | 1.9444 |
| 169 | 1.6120 |  | 1.8884 | 1.5991 |  | 1.9020 | 1.5860 |  | 1.9158 | 1.5728 |  | 1.9298 | 1.5596 |  | 1.9438 |
| 170 | 1.6136 |  | 1.8882 | 1.6007 |  | 1.9018 | 1.5877 |  | 1.9155 | 1.5746 |  | 1.9293 | 1.5615 |  | 1.9433 |
| 171 | 1.6151 |  | 1.8881 | 1.6023 |  | 1.9015 | 1.5894 |  | 1.9151 | 1.5764 |  | 1.9289 | 1.5634 |  | 1.9428 |
| 172 | 1.6167 |  | 1.8879 | 1.6039 |  | 1.9013 | 1.5911 |  | 1.9148 | 1.5782 |  | 1.9285 | 1.5652 |  | 1.9423 |
| 173 | 1.6182 |  | 1.8878 | 1.6055 |  | 1.9011 | 1.5928 |  | 1.9145 | 1.5799 |  | 1.9281 | 1.5670 |  | 1.9418 |
| 174 | 1.6197 |  | 1.8876 | 1.6071 |  | 1.9009 | 1.5944 |  | 1.9142 | 1.5817 |  | 1.9277 | 1.5688 |  | 1.9413 |
| 175 | 1.6212 |  | 1.8875 | 1.6087 |  | 1.9006 | 1.5961 |  | 1.9139 | 1.5834 |  | 1.9273 | 1.5706 |  | 1.9408 |
| 176 | 1.6226 |  | 1.8874 | 1.6102 |  | 1.9004 | 1.5977 |  | 1.9136 | 1.5851 |  | 1.9269 | 1.5724 |  | 1.9404 |
| 177 | 1.6241 |  | 1.8873 | 1.6117 |  | 1.9002 | 1.5993 |  | 1.9133 | 1.5868 |  | 1.9265 | 1.5742 |  | 1.9399 |
| 178 | 1.6255 |  | 1.8872 | 1.6133 |  | 1.9000 | 1.6009 |  | 1.9130 | 1.5884 |  | 1.9262 | 1.5759 |  | 1.9394 |
| 179 | 1.6270 |  | 1.8870 | 1.6148 |  | 1.8998 | 1.6025 |  | 1.9128 | 1.5901 |  | 1.9258 | 1.5776 |  | 1.9390 |
| 180 | 1.6284 |  | 1.8869 | 1.6162 |  | 1.8996 | 1.6040 |  | 1.9125 | 1.5917 |  | 1.9255 | 1.5793 |  | 1.9386 |
| 181 | 1.6298 |  | 1.8868 | 1.6177 |  | 1.8995 | 1.6056 |  | 1.9122 | 1.5933 |  | 1.9251 | 1.5810 |  | 1.9381 |
| 182 | 1.6312 |  | 1.8867 | 1.6192 |  | 1.8993 | 1.6071 |  | 1.9120 | 1.5949 |  | 1.9248 | 1.5827 |  | 1.9377 |
| 183 | 1.6325 |  | 1.8866 | 1.6206 |  | 1.8991 | 1.6086 |  | 1.9117 | 1.5965 |  | 1.9244 | 1.5844 |  | 1.9373 |
| 184 | 1.6339 |  | 1.8865 | 1.6220 |  | 1.8989 | 1.6101 |  | 1.9115 | 1.5981 |  | 1.9241 | 1.5860 |  | 1.9369 |
| 185 | 1.6352 |  | 1.8864 | 1.6234 |  | 1.8988 | 1.6116 |  | 1.9112 | 1.5996 |  | 1.9238 | 1.5876 |  | 1.9365 |
| 186 | 1.6366 |  | 1.8864 | 1.6248 |  | 1.8986 | 1.6130 |  | 1.9110 | 1.6012 |  | 1.9235 | 1.5892 |  | 1.9361 |
| 187 | 1.6379 |  | 1.8863 | 1.6262 |  | 1.8984 | 1.6145 |  | 1.9107 | 1.6027 |  | 1.9232 | 1.5908 |  | 1.9357 |
| 188 | 1.6392 |  | 1.8862 | 1.6276 |  | 1.8983 | 1.6159 |  | 1.9105 | 1.6042 |  | 1.9228 | 1.5924 |  | 1.9353 |
| 189 | 1.6405 |  | 1.8861 | 1.6289 |  | 1.8981 | 1.6173 |  | 1.9103 | 1.6057 |  | 1.9226 | 1.5939 |  | 1.9349 |
| 190 | 1.6418 |  | 1.8860 | 1.6303 |  | 1.8980 | 1.6188 |  | 1.9101 | 1.6071 |  | 1.9223 | 1.5955 |  | 1.9346 |
| 191 | 1.6430 |  | 1.8860 | 1.6316 |  | 1.8978 | 1.6202 |  | 1.9099 | 1.6086 |  | 1.9220 | 1.5970 |  | 1.9342 |
| 192 | 1.6443 |  | 1.8859 | 1.6329 |  | 1.8977 | 1.6215 |  | 1.9096 | 1.6101 |  | 1.9217 | 1.5985 |  | 1.9339 |
| 193 | 1.6455 |  | 1.8858 | 1.6343 |  | 1.8976 | 1.6229 |  | 1.9094 | 1.6115 |  | 1.9214 | 1.6000 |  | 1.9335 |
| 194 | 1.6468 |  | 1.8858 | 1.6355 |  | 1.8974 | 1.6243 |  | 1.9092 | 1.6129 |  | 1.9211 | 1.6015 |  | 1.9332 |
| 195 | 1.6480 |  | 1.8857 | 1.6368 |  | 1.8973 | 1.6256 |  | 1.9090 | 1.6143 |  | 1.9209 | 1.6030 |  | 1.9328 |
| 196 | 1.6492 |  | 1.8856 | 1.6381 |  | 1.8972 | 1.6270 |  | 1.9088 | 1.6157 |  | 1.9206 | 1.6044 |  | 1.9325 |
| 197 | 1.6504 |  | 1.8856 | 1.6394 |  | 1.8971 | 1.6283 |  | 1.9087 | 1.6171 |  | 1.9204 | 1.6059 |  | 1.9322 |
| 198 | 1.6516 |  | 1.8855 | 1.6406 |  | 1.8969 | 1.6296 |  | 1.9085 | 1.6185 |  | 1.9201 | 1.6073 |  | 1.9318 |
| 199 | 1.6528 |  | 1.8855 | 1.6419 |  | 1.8968 | 1.6309 |  | 1.9083 | 1.6198 |  | 1.9199 | 1.6087 |  | 1.9315 |
| 200 | 1.6539 |  | 1.8854 | 1.6431 |  | 1.8967 | 1.6322 |  | 1.9081 | 1.6212 |  | 1.9196 | 1.6101 |  | 1.9312 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=16 | |  | k=17 | |  | k=18 | |  | k=19 | |  | k=20 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 21 | 0.0575 |  | 3.7054 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | 0.0832 |  | 3.6188 | 0.0524 |  | 3.7309 |  |  |  |  |  |  |  |  |  |
| 23 | 0.1103 |  | 3.5355 | 0.0762 |  | 3.6501 | 0.0480 |  | 3.7533 |  |  |  |  |  |  |
| 24 | 0.1407 |  | 3.4540 | 0.1015 |  | 3.5717 | 0.0701 |  | 3.6777 | 0.0441 |  | 3.7730 |  |  |  |
| 25 | 0.1723 |  | 3.3760 | 0.1300 |  | 3.4945 | 0.0937 |  | 3.6038 | 0.0647 |  | 3.7022 | 0.0407 |  | 3.7904 |
| 26 | 0.2050 |  | 3.3025 | 0.1598 |  | 3.4201 | 0.1204 |  | 3.5307 | 0.0868 |  | 3.6326 | 0.0598 |  | 3.7240 |
| 27 | 0.2382 |  | 3.2333 | 0.1907 |  | 3.3494 | 0.1485 |  | 3.4597 | 0.1119 |  | 3.5632 | 0.0806 |  | 3.6583 |
| 28 | 0.2715 |  | 3.1681 | 0.2223 |  | 3.2825 | 0.1779 |  | 3.3919 | 0.1384 |  | 3.4955 | 0.1042 |  | 3.5925 |
| 29 | 0.3046 |  | 3.1070 | 0.2541 |  | 3.2192 | 0.2079 |  | 3.3273 | 0.1663 |  | 3.4304 | 0.1293 |  | 3.5279 |
| 30 | 0.3374 |  | 3.0497 | 0.2859 |  | 3.1595 | 0.2383 |  | 3.2658 | 0.1949 |  | 3.3681 | 0.1557 |  | 3.4655 |
| 31 | 0.3697 |  | 2.9960 | 0.3175 |  | 3.1032 | 0.2688 |  | 3.2076 | 0.2239 |  | 3.3086 | 0.1830 |  | 3.4055 |
| 32 | 0.4013 |  | 2.9458 | 0.3487 |  | 3.0503 | 0.2992 |  | 3.1525 | 0.2532 |  | 3.2519 | 0.2108 |  | 3.3478 |
| 33 | 0.4322 |  | 2.8987 | 0.3793 |  | 3.0005 | 0.3294 |  | 3.1005 | 0.2825 |  | 3.1981 | 0.2389 |  | 3.2928 |
| 34 | 0.4623 |  | 2.8545 | 0.4094 |  | 2.9536 | 0.3591 |  | 3.0513 | 0.3116 |  | 3.1470 | 0.2670 |  | 3.2402 |
| 35 | 0.4916 |  | 2.8131 | 0.4388 |  | 2.9095 | 0.3883 |  | 3.0048 | 0.3403 |  | 3.0985 | 0.2951 |  | 3.1901 |
| 36 | 0.5201 |  | 2.7742 | 0.4675 |  | 2.8680 | 0.4169 |  | 2.9610 | 0.3687 |  | 3.0526 | 0.3230 |  | 3.1425 |
| 37 | 0.5477 |  | 2.7377 | 0.4954 |  | 2.8289 | 0.4449 |  | 2.9195 | 0.3966 |  | 3.0091 | 0.3505 |  | 3.0972 |
| 38 | 0.5745 |  | 2.7033 | 0.5225 |  | 2.7921 | 0.4723 |  | 2.8804 | 0.4240 |  | 2.9678 | 0.3777 |  | 3.0541 |
| 39 | 0.6004 |  | 2.6710 | 0.5489 |  | 2.7573 | 0.4990 |  | 2.8434 | 0.4507 |  | 2.9288 | 0.4044 |  | 3.0132 |
| 40 | 0.6256 |  | 2.6406 | 0.5745 |  | 2.7246 | 0.5249 |  | 2.8084 | 0.4769 |  | 2.8917 | 0.4305 |  | 2.9743 |
| 41 | 0.6499 |  | 2.6119 | 0.5994 |  | 2.6936 | 0.5502 |  | 2.7753 | 0.5024 |  | 2.8566 | 0.4562 |  | 2.9373 |
| 42 | 0.6734 |  | 2.5848 | 0.6235 |  | 2.6643 | 0.5747 |  | 2.7439 | 0.5273 |  | 2.8233 | 0.4812 |  | 2.9022 |
| 43 | 0.6962 |  | 2.5592 | 0.6469 |  | 2.6366 | 0.5986 |  | 2.7142 | 0.5515 |  | 2.7916 | 0.5057 |  | 2.8688 |
| 44 | 0.7182 |  | 2.5351 | 0.6695 |  | 2.6104 | 0.6218 |  | 2.6860 | 0.5751 |  | 2.7616 | 0.5295 |  | 2.8370 |
| 45 | 0.7396 |  | 2.5122 | 0.6915 |  | 2.5856 | 0.6443 |  | 2.6593 | 0.5980 |  | 2.7331 | 0.5528 |  | 2.8067 |
| 46 | 0.7602 |  | 2.4905 | 0.7128 |  | 2.5621 | 0.6661 |  | 2.6339 | 0.6203 |  | 2.7059 | 0.5755 |  | 2.7779 |
| 47 | 0.7802 |  | 2.4700 | 0.7334 |  | 2.5397 | 0.6873 |  | 2.6098 | 0.6420 |  | 2.6801 | 0.5976 |  | 2.7504 |
| 48 | 0.7995 |  | 2.4505 | 0.7534 |  | 2.5185 | 0.7079 |  | 2.5869 | 0.6631 |  | 2.6555 | 0.6191 |  | 2.7243 |
| 49 | 0.8182 |  | 2.4320 | 0.7728 |  | 2.4983 | 0.7279 |  | 2.5651 | 0.6836 |  | 2.6321 | 0.6400 |  | 2.6993 |
| 50 | 0.8364 |  | 2.4144 | 0.7916 |  | 2.4791 | 0.7472 |  | 2.5443 | 0.7035 |  | 2.6098 | 0.6604 |  | 2.6755 |
| 51 | 0.8540 |  | 2.3977 | 0.8098 |  | 2.4608 | 0.7660 |  | 2.5245 | 0.7228 |  | 2.5885 | 0.6802 |  | 2.6527 |
| 52 | 0.8710 |  | 2.3818 | 0.8275 |  | 2.4434 | 0.7843 |  | 2.5056 | 0.7416 |  | 2.5682 | 0.6995 |  | 2.6310 |
| 53 | 0.8875 |  | 2.3666 | 0.8446 |  | 2.4268 | 0.8020 |  | 2.4876 | 0.7599 |  | 2.5487 | 0.7183 |  | 2.6102 |
| 54 | 0.9035 |  | 2.3521 | 0.8612 |  | 2.4110 | 0.8193 |  | 2.4704 | 0.7777 |  | 2.5302 | 0.7365 |  | 2.5903 |
| 55 | 0.9190 |  | 2.3383 | 0.8774 |  | 2.3959 | 0.8360 |  | 2.4539 | 0.7949 |  | 2.5124 | 0.7543 |  | 2.5713 |
| 56 | 0.9341 |  | 2.3252 | 0.8930 |  | 2.3814 | 0.8522 |  | 2.4382 | 0.8117 |  | 2.4955 | 0.7716 |  | 2.5531 |
| 57 | 0.9487 |  | 2.3126 | 0.9083 |  | 2.3676 | 0.8680 |  | 2.4232 | 0.8280 |  | 2.4792 | 0.7884 |  | 2.5356 |
| 58 | 0.9629 |  | 2.3005 | 0.9230 |  | 2.3544 | 0.8834 |  | 2.4088 | 0.8439 |  | 2.4636 | 0.8047 |  | 2.5189 |
| 59 | 0.9767 |  | 2.2890 | 0.9374 |  | 2.3417 | 0.8983 |  | 2.3950 | 0.8593 |  | 2.4487 | 0.8207 |  | 2.5028 |
| 60 | 0.9901 |  | 2.2780 | 0.9514 |  | 2.3296 | 0.9128 |  | 2.3817 | 0.8744 |  | 2.4344 | 0.8362 |  | 2.4874 |
| 61 | 1.0031 |  | 2.2674 | 0.9649 |  | 2.3180 | 0.9269 |  | 2.3690 | 0.8890 |  | 2.4206 | 0.8513 |  | 2.4726 |
| 62 | 1.0157 |  | 2.2573 | 0.9781 |  | 2.3068 | 0.9406 |  | 2.3569 | 0.9032 |  | 2.4074 | 0.8660 |  | 2.4584 |
| 63 | 1.0280 |  | 2.2476 | 0.9910 |  | 2.2961 | 0.9539 |  | 2.3452 | 0.9170 |  | 2.3947 | 0.8803 |  | 2.4447 |
| 64 | 1.0400 |  | 2.2383 | 1.0035 |  | 2.2858 | 0.9669 |  | 2.3340 | 0.9305 |  | 2.3826 | 0.8943 |  | 2.4316 |
| 65 | 1.0517 |  | 2.2293 | 1.0156 |  | 2.2760 | 0.9796 |  | 2.3232 | 0.9437 |  | 2.3708 | 0.9079 |  | 2.4189 |
| 66 | 1.0630 |  | 2.2207 | 1.0274 |  | 2.2665 | 0.9919 |  | 2.3128 | 0.9565 |  | 2.3595 | 0.9211 |  | 2.4068 |
| 67 | 1.0740 |  | 2.2125 | 1.0390 |  | 2.2574 | 1.0039 |  | 2.3028 | 0.9689 |  | 2.3487 | 0.9340 |  | 2.3950 |
| 68 | 1.0848 |  | 2.2045 | 1.0502 |  | 2.2486 | 1.0156 |  | 2.2932 | 0.9811 |  | 2.3382 | 0.9466 |  | 2.3837 |
| 69 | 1.0952 |  | 2.1969 | 1.0612 |  | 2.2401 | 1.0270 |  | 2.2839 | 0.9930 |  | 2.3281 | 0.9589 |  | 2.3728 |
| 70 | 1.1054 |  | 2.1895 | 1.0718 |  | 2.2320 | 1.0382 |  | 2.2750 | 1.0045 |  | 2.3184 | 0.9709 |  | 2.3623 |
| 71 | 1.1154 |  | 2.1824 | 1.0822 |  | 2.2241 | 1.0490 |  | 2.2663 | 1.0158 |  | 2.3090 | 0.9826 |  | 2.3522 |
| 72 | 1.1251 |  | 2.1756 | 1.0924 |  | 2.2166 | 1.0596 |  | 2.2580 | 1.0268 |  | 2.3000 | 0.9940 |  | 2.3424 |
| 73 | 1.1346 |  | 2.1690 | 1.1023 |  | 2.2093 | 1.0699 |  | 2.2500 | 1.0375 |  | 2.2912 | 1.0052 |  | 2.3329 |
| 74 | 1.1438 |  | 2.1626 | 1.1119 |  | 2.2022 | 1.0800 |  | 2.2423 | 1.0480 |  | 2.2828 | 1.0161 |  | 2.3238 |
| 75 | 1.1528 |  | 2.1565 | 1.1214 |  | 2.1954 | 1.0898 |  | 2.2348 | 1.0583 |  | 2.2747 | 1.0267 |  | 2.3149 |
| 76 | 1.1616 |  | 2.1506 | 1.1306 |  | 2.1888 | 1.0994 |  | 2.2276 | 1.0683 |  | 2.2668 | 1.0371 |  | 2.3064 |
| 77 | 1.1702 |  | 2.1449 | 1.1395 |  | 2.1825 | 1.1088 |  | 2.2206 | 1.0780 |  | 2.2591 | 1.0472 |  | 2.2981 |
| 78 | 1.1786 |  | 2.1393 | 1.1483 |  | 2.1763 | 1.1180 |  | 2.2138 | 1.0876 |  | 2.2518 | 1.0571 |  | 2.2901 |
| 79 | 1.1868 |  | 2.1340 | 1.1569 |  | 2.1704 | 1.1269 |  | 2.2073 | 1.0969 |  | 2.2446 | 1.0668 |  | 2.2824 |
| 80 | 1.1948 |  | 2.1288 | 1.1653 |  | 2.1647 | 1.1357 |  | 2.2010 | 1.1060 |  | 2.2377 | 1.0763 |  | 2.2749 |
| 81 | 1.2026 |  | 2.1238 | 1.1735 |  | 2.1591 | 1.1442 |  | 2.1949 | 1.1149 |  | 2.2310 | 1.0856 |  | 2.2676 |
| 82 | 1.2103 |  | 2.1190 | 1.1815 |  | 2.1537 | 1.1526 |  | 2.1889 | 1.1236 |  | 2.2246 | 1.0946 |  | 2.2606 |
| 83 | 1.2178 |  | 2.1143 | 1.1893 |  | 2.1485 | 1.1608 |  | 2.1832 | 1.1322 |  | 2.2183 | 1.1035 |  | 2.2537 |
| 84 | 1.2251 |  | 2.1098 | 1.1970 |  | 2.1435 | 1.1688 |  | 2.1776 | 1.1405 |  | 2.2122 | 1.1122 |  | 2.2471 |
| 85 | 1.2323 |  | 2.1054 | 1.2045 |  | 2.1386 | 1.1766 |  | 2.1722 | 1.1487 |  | 2.2063 | 1.1206 |  | 2.2407 |
| 86 | 1.2393 |  | 2.1011 | 1.2119 |  | 2.1338 | 1.1843 |  | 2.1670 | 1.1567 |  | 2.2005 | 1.1290 |  | 2.2345 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=16 | |  | k=17 | |  | k=18 | |  | k=19 | |  | k=20 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 87 | 1.2462 |  | 2.0970 | 1.2191 |  | 2.1293 | 1.1918 |  | 2.1619 | 1.1645 |  | 2.1950 | 1.1371 |  | 2.2284 |
| 88 | 1.2529 |  | 2.0930 | 1.2261 |  | 2.1248 | 1.1992 |  | 2.1570 | 1.1722 |  | 2.1896 | 1.1451 |  | 2.2225 |
| 89 | 1.2595 |  | 2.0891 | 1.2330 |  | 2.1205 | 1.2064 |  | 2.1522 | 1.1797 |  | 2.1843 | 1.1529 |  | 2.2168 |
| 90 | 1.2659 |  | 2.0853 | 1.2397 |  | 2.1163 | 1.2134 |  | 2.1476 | 1.1870 |  | 2.1793 | 1.1605 |  | 2.2113 |
| 91 | 1.2723 |  | 2.0817 | 1.2464 |  | 2.1122 | 1.2204 |  | 2.1431 | 1.1942 |  | 2.1743 | 1.1680 |  | 2.2059 |
| 92 | 1.2785 |  | 2.0781 | 1.2529 |  | 2.1082 | 1.2271 |  | 2.1387 | 1.2013 |  | 2.1695 | 1.1754 |  | 2.2007 |
| 93 | 1.2845 |  | 2.0747 | 1.2592 |  | 2.1044 | 1.2338 |  | 2.1344 | 1.2082 |  | 2.1648 | 1.1826 |  | 2.1956 |
| 94 | 1.2905 |  | 2.0713 | 1.2654 |  | 2.1006 | 1.2403 |  | 2.1303 | 1.2150 |  | 2.1603 | 1.1897 |  | 2.1906 |
| 95 | 1.2963 |  | 2.0681 | 1.2716 |  | 2.0970 | 1.2467 |  | 2.1262 | 1.2217 |  | 2.1559 | 1.1966 |  | 2.1858 |
| 96 | 1.3021 |  | 2.0649 | 1.2776 |  | 2.0935 | 1.2529 |  | 2.1223 | 1.2282 |  | 2.1515 | 1.2034 |  | 2.1811 |
| 97 | 1.3077 |  | 2.0619 | 1.2834 |  | 2.0900 | 1.2591 |  | 2.1185 | 1.2346 |  | 2.1474 | 1.2100 |  | 2.1765 |
| 98 | 1.3132 |  | 2.0589 | 1.2892 |  | 2.0867 | 1.2651 |  | 2.1148 | 1.2409 |  | 2.1433 | 1.2166 |  | 2.1721 |
| 99 | 1.3186 |  | 2.0560 | 1.2949 |  | 2.0834 | 1.2710 |  | 2.1112 | 1.2470 |  | 2.1393 | 1.2230 |  | 2.1677 |
| 100 | 1.3239 |  | 2.0531 | 1.3004 |  | 2.0802 | 1.2768 |  | 2.1077 | 1.2531 |  | 2.1354 | 1.2293 |  | 2.1635 |
| 101 | 1.3291 |  | 2.0504 | 1.3059 |  | 2.0772 | 1.2825 |  | 2.1043 | 1.2590 |  | 2.1317 | 1.2355 |  | 2.1594 |
| 102 | 1.3342 |  | 2.0477 | 1.3112 |  | 2.0741 | 1.2881 |  | 2.1009 | 1.2649 |  | 2.1280 | 1.2415 |  | 2.1554 |
| 103 | 1.3392 |  | 2.0451 | 1.3165 |  | 2.0712 | 1.2936 |  | 2.0977 | 1.2706 |  | 2.1244 | 1.2475 |  | 2.1515 |
| 104 | 1.3442 |  | 2.0426 | 1.3216 |  | 2.0684 | 1.2990 |  | 2.0945 | 1.2762 |  | 2.1210 | 1.2534 |  | 2.1477 |
| 105 | 1.3490 |  | 2.0401 | 1.3267 |  | 2.0656 | 1.3043 |  | 2.0914 | 1.2817 |  | 2.1175 | 1.2591 |  | 2.1440 |
| 106 | 1.3538 |  | 2.0377 | 1.3317 |  | 2.0629 | 1.3095 |  | 2.0884 | 1.2872 |  | 2.1142 | 1.2648 |  | 2.1403 |
| 107 | 1.3585 |  | 2.0353 | 1.3366 |  | 2.0602 | 1.3146 |  | 2.0855 | 1.2925 |  | 2.1110 | 1.2703 |  | 2.1368 |
| 108 | 1.3631 |  | 2.0330 | 1.3414 |  | 2.0577 | 1.3196 |  | 2.0826 | 1.2978 |  | 2.1078 | 1.2758 |  | 2.1333 |
| 109 | 1.3676 |  | 2.0308 | 1.3461 |  | 2.0552 | 1.3246 |  | 2.0798 | 1.3029 |  | 2.1048 | 1.2811 |  | 2.1300 |
| 110 | 1.3720 |  | 2.0286 | 1.3508 |  | 2.0527 | 1.3294 |  | 2.0771 | 1.3080 |  | 2.1018 | 1.2864 |  | 2.1267 |
| 111 | 1.3764 |  | 2.0265 | 1.3554 |  | 2.0503 | 1.3342 |  | 2.0744 | 1.3129 |  | 2.0988 | 1.2916 |  | 2.1235 |
| 112 | 1.3807 |  | 2.0244 | 1.3599 |  | 2.0480 | 1.3389 |  | 2.0718 | 1.3178 |  | 2.0959 | 1.2967 |  | 2.1203 |
| 113 | 1.3849 |  | 2.0224 | 1.3643 |  | 2.0457 | 1.3435 |  | 2.0693 | 1.3227 |  | 2.0931 | 1.3017 |  | 2.1173 |
| 114 | 1.3891 |  | 2.0204 | 1.3686 |  | 2.0435 | 1.3481 |  | 2.0668 | 1.3274 |  | 2.0904 | 1.3066 |  | 2.1143 |
| 115 | 1.3932 |  | 2.0185 | 1.3729 |  | 2.0413 | 1.3525 |  | 2.0644 | 1.3321 |  | 2.0877 | 1.3115 |  | 2.1113 |
| 116 | 1.3972 |  | 2.0166 | 1.3771 |  | 2.0392 | 1.3569 |  | 2.0620 | 1.3366 |  | 2.0851 | 1.3162 |  | 2.1085 |
| 117 | 1.4012 |  | 2.0148 | 1.3813 |  | 2.0371 | 1.3613 |  | 2.0597 | 1.3411 |  | 2.0826 | 1.3209 |  | 2.1057 |
| 118 | 1.4051 |  | 2.0130 | 1.3854 |  | 2.0351 | 1.3655 |  | 2.0575 | 1.3456 |  | 2.0801 | 1.3256 |  | 2.1029 |
| 119 | 1.4089 |  | 2.0112 | 1.3894 |  | 2.0331 | 1.3697 |  | 2.0553 | 1.3500 |  | 2.0776 | 1.3301 |  | 2.1002 |
| 120 | 1.4127 |  | 2.0095 | 1.3933 |  | 2.0312 | 1.3739 |  | 2.0531 | 1.3543 |  | 2.0752 | 1.3346 |  | 2.0976 |
| 121 | 1.4164 |  | 2.0079 | 1.3972 |  | 2.0293 | 1.3779 |  | 2.0510 | 1.3585 |  | 2.0729 | 1.3390 |  | 2.0951 |
| 122 | 1.4201 |  | 2.0062 | 1.4010 |  | 2.0275 | 1.3819 |  | 2.0489 | 1.3627 |  | 2.0706 | 1.3433 |  | 2.0926 |
| 123 | 1.4237 |  | 2.0046 | 1.4048 |  | 2.0257 | 1.3858 |  | 2.0469 | 1.3668 |  | 2.0684 | 1.3476 |  | 2.0901 |
| 124 | 1.4272 |  | 2.0031 | 1.4085 |  | 2.0239 | 1.3897 |  | 2.0449 | 1.3708 |  | 2.0662 | 1.3518 |  | 2.0877 |
| 125 | 1.4307 |  | 2.0016 | 1.4122 |  | 2.0222 | 1.3936 |  | 2.0430 | 1.3748 |  | 2.0641 | 1.3560 |  | 2.0854 |
| 126 | 1.4342 |  | 2.0001 | 1.4158 |  | 2.0205 | 1.3973 |  | 2.0411 | 1.3787 |  | 2.0620 | 1.3600 |  | 2.0831 |
| 127 | 1.4376 |  | 1.9986 | 1.4194 |  | 2.0188 | 1.4010 |  | 2.0393 | 1.3826 |  | 2.0599 | 1.3641 |  | 2.0808 |
| 128 | 1.4409 |  | 1.9972 | 1.4229 |  | 2.0172 | 1.4047 |  | 2.0374 | 1.3864 |  | 2.0579 | 1.3680 |  | 2.0786 |
| 129 | 1.4442 |  | 1.9958 | 1.4263 |  | 2.0156 | 1.4083 |  | 2.0357 | 1.3902 |  | 2.0559 | 1.3719 |  | 2.0764 |
| 130 | 1.4475 |  | 1.9944 | 1.4297 |  | 2.0141 | 1.4118 |  | 2.0339 | 1.3939 |  | 2.0540 | 1.3758 |  | 2.0743 |
| 131 | 1.4507 |  | 1.9931 | 1.4331 |  | 2.0126 | 1.4153 |  | 2.0322 | 1.3975 |  | 2.0521 | 1.3796 |  | 2.0722 |
| 132 | 1.4539 |  | 1.9918 | 1.4364 |  | 2.0111 | 1.4188 |  | 2.0306 | 1.4011 |  | 2.0503 | 1.3833 |  | 2.0702 |
| 133 | 1.4570 |  | 1.9905 | 1.4397 |  | 2.0096 | 1.4222 |  | 2.0289 | 1.4046 |  | 2.0485 | 1.3870 |  | 2.0682 |
| 134 | 1.4601 |  | 1.9893 | 1.4429 |  | 2.0082 | 1.4255 |  | 2.0273 | 1.4081 |  | 2.0467 | 1.3906 |  | 2.0662 |
| 135 | 1.4631 |  | 1.9880 | 1.4460 |  | 2.0068 | 1.4289 |  | 2.0258 | 1.4116 |  | 2.0450 | 1.3942 |  | 2.0643 |
| 136 | 1.4661 |  | 1.9868 | 1.4492 |  | 2.0054 | 1.4321 |  | 2.0243 | 1.4150 |  | 2.0433 | 1.3978 |  | 2.0624 |
| 137 | 1.4691 |  | 1.9857 | 1.4523 |  | 2.0041 | 1.4353 |  | 2.0227 | 1.4183 |  | 2.0416 | 1.4012 |  | 2.0606 |
| 138 | 1.4720 |  | 1.9845 | 1.4553 |  | 2.0028 | 1.4385 |  | 2.0213 | 1.4216 |  | 2.0399 | 1.4047 |  | 2.0588 |
| 139 | 1.4748 |  | 1.9834 | 1.4583 |  | 2.0015 | 1.4416 |  | 2.0198 | 1.4249 |  | 2.0383 | 1.4081 |  | 2.0570 |
| 140 | 1.4777 |  | 1.9823 | 1.4613 |  | 2.0002 | 1.4447 |  | 2.0184 | 1.4281 |  | 2.0368 | 1.4114 |  | 2.0553 |
| 141 | 1.4805 |  | 1.9812 | 1.4642 |  | 1.9990 | 1.4478 |  | 2.0170 | 1.4313 |  | 2.0352 | 1.4147 |  | 2.0536 |
| 142 | 1.4832 |  | 1.9801 | 1.4671 |  | 1.9978 | 1.4508 |  | 2.0156 | 1.4344 |  | 2.0337 | 1.4180 |  | 2.0519 |
| 143 | 1.4860 |  | 1.9791 | 1.4699 |  | 1.9966 | 1.4538 |  | 2.0143 | 1.4375 |  | 2.0322 | 1.4212 |  | 2.0503 |
| 144 | 1.4887 |  | 1.9781 | 1.4727 |  | 1.9954 | 1.4567 |  | 2.0130 | 1.4406 |  | 2.0307 | 1.4244 |  | 2.0486 |
| 145 | 1.4913 |  | 1.9771 | 1.4755 |  | 1.9943 | 1.4596 |  | 2.0117 | 1.4436 |  | 2.0293 | 1.4275 |  | 2.0471 |
| 146 | 1.4939 |  | 1.9761 | 1.4782 |  | 1.9932 | 1.4625 |  | 2.0105 | 1.4466 |  | 2.0279 | 1.4306 |  | 2.0455 |
| 147 | 1.4965 |  | 1.9751 | 1.4809 |  | 1.9921 | 1.4653 |  | 2.0092 | 1.4495 |  | 2.0265 | 1.4337 |  | 2.0440 |
| 148 | 1.4991 |  | 1.9742 | 1.4836 |  | 1.9910 | 1.4681 |  | 2.0080 | 1.4524 |  | 2.0252 | 1.4367 |  | 2.0425 |
| 149 | 1.5016 |  | 1.9733 | 1.4862 |  | 1.9900 | 1.4708 |  | 2.0068 | 1.4553 |  | 2.0238 | 1.4396 |  | 2.0410 |
| 150 | 1.5041 |  | 1.9724 | 1.4889 |  | 1.9889 | 1.4735 |  | 2.0056 | 1.4581 |  | 2.0225 | 1.4426 |  | 2.0396 |
| 151 | 1.5066 |  | 1.9715 | 1.4914 |  | 1.9879 | 1.4762 |  | 2.0045 | 1.4609 |  | 2.0212 | 1.4455 |  | 2.0381 |
| 152 | 1.5090 |  | 1.9706 | 1.4940 |  | 1.9869 | 1.4788 |  | 2.0034 | 1.4636 |  | 2.0200 | 1.4484 |  | 2.0367 |



**Tabel Durbin-Watson (DW), α = 5%**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | k=16 | |  | k=17 | |  | k=18 | |  | k=19 | |  | k=20 | |  |
| n | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU | dL |  | dU |
| 153 | 1.5114 |  | 1.9698 | 1.4965 |  | 1.9859 | 1.4815 |  | 2.0022 | 1.4664 |  | 2.0187 | 1.4512 |  | 2.0354 |
| 154 | 1.5138 |  | 1.9689 | 1.4990 |  | 1.9850 | 1.4841 |  | 2.0012 | 1.4691 |  | 2.0175 | 1.4540 |  | 2.0340 |
| 155 | 1.5161 |  | 1.9681 | 1.5014 |  | 1.9840 | 1.4866 |  | 2.0001 | 1.4717 |  | 2.0163 | 1.4567 |  | 2.0327 |
| 156 | 1.5184 |  | 1.9673 | 1.5038 |  | 1.9831 | 1.4891 |  | 1.9990 | 1.4743 |  | 2.0151 | 1.4595 |  | 2.0314 |
| 157 | 1.5207 |  | 1.9665 | 1.5062 |  | 1.9822 | 1.4916 |  | 1.9980 | 1.4769 |  | 2.0140 | 1.4622 |  | 2.0301 |
| 158 | 1.5230 |  | 1.9657 | 1.5086 |  | 1.9813 | 1.4941 |  | 1.9970 | 1.4795 |  | 2.0129 | 1.4648 |  | 2.0289 |
| 159 | 1.5252 |  | 1.9650 | 1.5109 |  | 1.9804 | 1.4965 |  | 1.9960 | 1.4820 |  | 2.0117 | 1.4675 |  | 2.0276 |
| 160 | 1.5274 |  | 1.9642 | 1.5132 |  | 1.9795 | 1.4989 |  | 1.9950 | 1.4845 |  | 2.0106 | 1.4701 |  | 2.0264 |
| 161 | 1.5296 |  | 1.9635 | 1.5155 |  | 1.9787 | 1.5013 |  | 1.9941 | 1.4870 |  | 2.0096 | 1.4726 |  | 2.0252 |
| 162 | 1.5318 |  | 1.9628 | 1.5178 |  | 1.9779 | 1.5037 |  | 1.9931 | 1.4894 |  | 2.0085 | 1.4752 |  | 2.0241 |
| 163 | 1.5339 |  | 1.9621 | 1.5200 |  | 1.9771 | 1.5060 |  | 1.9922 | 1.4919 |  | 2.0075 | 1.4777 |  | 2.0229 |
| 164 | 1.5360 |  | 1.9614 | 1.5222 |  | 1.9762 | 1.5083 |  | 1.9913 | 1.4943 |  | 2.0064 | 1.4802 |  | 2.0218 |
| 165 | 1.5381 |  | 1.9607 | 1.5244 |  | 1.9755 | 1.5105 |  | 1.9904 | 1.4966 |  | 2.0054 | 1.4826 |  | 2.0206 |
| 166 | 1.5402 |  | 1.9600 | 1.5265 |  | 1.9747 | 1.5128 |  | 1.9895 | 1.4990 |  | 2.0045 | 1.4851 |  | 2.0195 |
| 167 | 1.5422 |  | 1.9594 | 1.5287 |  | 1.9739 | 1.5150 |  | 1.9886 | 1.5013 |  | 2.0035 | 1.4875 |  | 2.0185 |
| 168 | 1.5443 |  | 1.9587 | 1.5308 |  | 1.9732 | 1.5172 |  | 1.9878 | 1.5036 |  | 2.0025 | 1.4898 |  | 2.0174 |
| 169 | 1.5463 |  | 1.9581 | 1.5329 |  | 1.9724 | 1.5194 |  | 1.9869 | 1.5058 |  | 2.0016 | 1.4922 |  | 2.0164 |
| 170 | 1.5482 |  | 1.9574 | 1.5349 |  | 1.9717 | 1.5215 |  | 1.9861 | 1.5080 |  | 2.0007 | 1.4945 |  | 2.0153 |
| 171 | 1.5502 |  | 1.9568 | 1.5370 |  | 1.9710 | 1.5236 |  | 1.9853 | 1.5102 |  | 1.9997 | 1.4968 |  | 2.0143 |
| 172 | 1.5521 |  | 1.9562 | 1.5390 |  | 1.9703 | 1.5257 |  | 1.9845 | 1.5124 |  | 1.9988 | 1.4991 |  | 2.0133 |
| 173 | 1.5540 |  | 1.9556 | 1.5410 |  | 1.9696 | 1.5278 |  | 1.9837 | 1.5146 |  | 1.9980 | 1.5013 |  | 2.0123 |
| 174 | 1.5559 |  | 1.9551 | 1.5429 |  | 1.9689 | 1.5299 |  | 1.9830 | 1.5167 |  | 1.9971 | 1.5035 |  | 2.0114 |
| 175 | 1.5578 |  | 1.9545 | 1.5449 |  | 1.9683 | 1.5319 |  | 1.9822 | 1.5189 |  | 1.9962 | 1.5057 |  | 2.0104 |
| 176 | 1.5597 |  | 1.9539 | 1.5468 |  | 1.9676 | 1.5339 |  | 1.9815 | 1.5209 |  | 1.9954 | 1.5079 |  | 2.0095 |
| 177 | 1.5615 |  | 1.9534 | 1.5487 |  | 1.9670 | 1.5359 |  | 1.9807 | 1.5230 |  | 1.9946 | 1.5100 |  | 2.0086 |
| 178 | 1.5633 |  | 1.9528 | 1.5506 |  | 1.9664 | 1.5379 |  | 1.9800 | 1.5251 |  | 1.9938 | 1.5122 |  | 2.0076 |
| 179 | 1.5651 |  | 1.9523 | 1.5525 |  | 1.9657 | 1.5398 |  | 1.9793 | 1.5271 |  | 1.9930 | 1.5143 |  | 2.0068 |
| 180 | 1.5669 |  | 1.9518 | 1.5544 |  | 1.9651 | 1.5418 |  | 1.9786 | 1.5291 |  | 1.9922 | 1.5164 |  | 2.0059 |
| 181 | 1.5687 |  | 1.9513 | 1.5562 |  | 1.9645 | 1.5437 |  | 1.9779 | 1.5311 |  | 1.9914 | 1.5184 |  | 2.0050 |
| 182 | 1.5704 |  | 1.9507 | 1.5580 |  | 1.9639 | 1.5456 |  | 1.9772 | 1.5330 |  | 1.9906 | 1.5205 |  | 2.0042 |
| 183 | 1.5721 |  | 1.9503 | 1.5598 |  | 1.9633 | 1.5474 |  | 1.9766 | 1.5350 |  | 1.9899 | 1.5225 |  | 2.0033 |
| 184 | 1.5738 |  | 1.9498 | 1.5616 |  | 1.9628 | 1.5493 |  | 1.9759 | 1.5369 |  | 1.9891 | 1.5245 |  | 2.0025 |
| 185 | 1.5755 |  | 1.9493 | 1.5634 |  | 1.9622 | 1.5511 |  | 1.9753 | 1.5388 |  | 1.9884 | 1.5265 |  | 2.0017 |
| 186 | 1.5772 |  | 1.9488 | 1.5651 |  | 1.9617 | 1.5529 |  | 1.9746 | 1.5407 |  | 1.9877 | 1.5284 |  | 2.0009 |
| 187 | 1.5788 |  | 1.9483 | 1.5668 |  | 1.9611 | 1.5547 |  | 1.9740 | 1.5426 |  | 1.9870 | 1.5304 |  | 2.0001 |
| 188 | 1.5805 |  | 1.9479 | 1.5685 |  | 1.9606 | 1.5565 |  | 1.9734 | 1.5444 |  | 1.9863 | 1.5323 |  | 1.9993 |
| 189 | 1.5821 |  | 1.9474 | 1.5702 |  | 1.9600 | 1.5583 |  | 1.9728 | 1.5463 |  | 1.9856 | 1.5342 |  | 1.9985 |
| 190 | 1.5837 |  | 1.9470 | 1.5719 |  | 1.9595 | 1.5600 |  | 1.9722 | 1.5481 |  | 1.9849 | 1.5361 |  | 1.9978 |
| 191 | 1.5853 |  | 1.9465 | 1.5736 |  | 1.9590 | 1.5618 |  | 1.9716 | 1.5499 |  | 1.9842 | 1.5379 |  | 1.9970 |
| 192 | 1.5869 |  | 1.9461 | 1.5752 |  | 1.9585 | 1.5635 |  | 1.9710 | 1.5517 |  | 1.9836 | 1.5398 |  | 1.9963 |
| 193 | 1.5885 |  | 1.9457 | 1.5768 |  | 1.9580 | 1.5652 |  | 1.9704 | 1.5534 |  | 1.9829 | 1.5416 |  | 1.9956 |
| 194 | 1.5900 |  | 1.9453 | 1.5785 |  | 1.9575 | 1.5668 |  | 1.9699 | 1.5551 |  | 1.9823 | 1.5434 |  | 1.9948 |
| 195 | 1.5915 |  | 1.9449 | 1.5801 |  | 1.9570 | 1.5685 |  | 1.9693 | 1.5569 |  | 1.9817 | 1.5452 |  | 1.9941 |
| 196 | 1.5931 |  | 1.9445 | 1.5816 |  | 1.9566 | 1.5701 |  | 1.9688 | 1.5586 |  | 1.9810 | 1.5470 |  | 1.9934 |
| 197 | 1.5946 |  | 1.9441 | 1.5832 |  | 1.9561 | 1.5718 |  | 1.9682 | 1.5603 |  | 1.9804 | 1.5487 |  | 1.9928 |
| 198 | 1.5961 |  | 1.9437 | 1.5848 |  | 1.9556 | 1.5734 |  | 1.9677 | 1.5620 |  | 1.9798 | 1.5505 |  | 1.9921 |
| 199 | 1.5975 |  | 1.9433 | 1.5863 |  | 1.9552 | 1.5750 |  | 1.9672 | 1.5636 |  | 1.9792 | 1.5522 |  | 1.9914 |
| 200 | 1.5990 |  | 1.9429 | 1.5878 |  | 1.9547 | 1.5766 |  | 1.9667 | 1.5653 |  | 1.9787 | 1.5539 |  | 1.9908 |



Titik Persentase Distribusi t

d.f. = 1 - 200

Diproduksi oleh: Junaidi

http://junaidichaniago.wordpress.com

**Titik Persentase Distribusi t (df = 1 – 40)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **1** | 1.00000 | 3.07768 | 6.31375 | 12.70620 | 31.82052 | 63.65674 | 318.30884 |
| **2** | 0.81650 | 1.88562 | 2.91999 | 4.30265 | 6.96456 | 9.92484 | 22.32712 |
| **3** | 0.76489 | 1.63774 | 2.35336 | 3.18245 | 4.54070 | 5.84091 | 10.21453 |
| **4** | 0.74070 | 1.53321 | 2.13185 | 2.77645 | 3.74695 | 4.60409 | 7.17318 |
| **5** | 0.72669 | 1.47588 | 2.01505 | 2.57058 | 3.36493 | 4.03214 | 5.89343 |
| **6** | 0.71756 | 1.43976 | 1.94318 | 2.44691 | 3.14267 | 3.70743 | 5.20763 |
| **7** | 0.71114 | 1.41492 | 1.89458 | 2.36462 | 2.99795 | 3.49948 | 4.78529 |
| **8** | 0.70639 | 1.39682 | 1.85955 | 2.30600 | 2.89646 | 3.35539 | 4.50079 |
| **9** | 0.70272 | 1.38303 | 1.83311 | 2.26216 | 2.82144 | 3.24984 | 4.29681 |
| **10** | 0.69981 | 1.37218 | 1.81246 | 2.22814 | 2.76377 | 3.16927 | 4.14370 |
| **11** | 0.69745 | 1.36343 | 1.79588 | 2.20099 | 2.71808 | 3.10581 | 4.02470 |
| **12** | 0.69548 | 1.35622 | 1.78229 | 2.17881 | 2.68100 | 3.05454 | 3.92963 |
| **13** | 0.69383 | 1.35017 | 1.77093 | 2.16037 | 2.65031 | 3.01228 | 3.85198 |
| **14** | 0.69242 | 1.34503 | 1.76131 | 2.14479 | 2.62449 | 2.97684 | 3.78739 |
| **15** | 0.69120 | 1.34061 | 1.75305 | 2.13145 | 2.60248 | 2.94671 | 3.73283 |
| **16** | 0.69013 | 1.33676 | 1.74588 | 2.11991 | 2.58349 | 2.92078 | 3.68615 |
| **17** | 0.68920 | 1.33338 | 1.73961 | 2.10982 | 2.56693 | 2.89823 | 3.64577 |
| **18** | 0.68836 | 1.33039 | 1.73406 | 2.10092 | 2.55238 | 2.87844 | 3.61048 |
| **19** | 0.68762 | 1.32773 | 1.72913 | 2.09302 | 2.53948 | 2.86093 | 3.57940 |
| **20** | 0.68695 | 1.32534 | 1.72472 | 2.08596 | 2.52798 | 2.84534 | 3.55181 |
| **21** | 0.68635 | 1.32319 | 1.72074 | 2.07961 | 2.51765 | 2.83136 | 3.52715 |
| **22** | 0.68581 | 1.32124 | 1.71714 | 2.07387 | 2.50832 | 2.81876 | 3.50499 |
| **23** | 0.68531 | 1.31946 | 1.71387 | 2.06866 | 2.49987 | 2.80734 | 3.48496 |
| **24** | 0.68485 | 1.31784 | 1.71088 | 2.06390 | 2.49216 | 2.79694 | 3.46678 |
| **25** | 0.68443 | 1.31635 | 1.70814 | 2.05954 | 2.48511 | 2.78744 | 3.45019 |
| **26** | 0.68404 | 1.31497 | 1.70562 | 2.05553 | 2.47863 | 2.77871 | 3.43500 |
| **27** | 0.68368 | 1.31370 | 1.70329 | 2.05183 | 2.47266 | 2.77068 | 3.42103 |
| **28** | 0.68335 | 1.31253 | 1.70113 | 2.04841 | 2.46714 | 2.76326 | 3.40816 |
| **29** | 0.68304 | 1.31143 | 1.69913 | 2.04523 | 2.46202 | 2.75639 | 3.39624 |
| **30** | 0.68276 | 1.31042 | 1.69726 | 2.04227 | 2.45726 | 2.75000 | 3.38518 |
| **31** | 0.68249 | 1.30946 | 1.69552 | 2.03951 | 2.45282 | 2.74404 | 3.37490 |
| **32** | 0.68223 | 1.30857 | 1.69389 | 2.03693 | 2.44868 | 2.73848 | 3.36531 |
| **33** | 0.68200 | 1.30774 | 1.69236 | 2.03452 | 2.44479 | 2.73328 | 3.35634 |
| **34** | 0.68177 | 1.30695 | 1.69092 | 2.03224 | 2.44115 | 2.72839 | 3.34793 |
| **35** | 0.68156 | 1.30621 | 1.68957 | 2.03011 | 2.43772 | 2.72381 | 3.34005 |
| **36** | 0.68137 | 1.30551 | 1.68830 | 2.02809 | 2.43449 | 2.71948 | 3.33262 |
| **37** | 0.68118 | 1.30485 | 1.68709 | 2.02619 | 2.43145 | 2.71541 | 3.32563 |
| **38** | 0.68100 | 1.30423 | 1.68595 | 2.02439 | 2.42857 | 2.71156 | 3.31903 |
| **39** | 0.68083 | 1.30364 | 1.68488 | 2.02269 | 2.42584 | 2.70791 | 3.31279 |
| **40** | 0.68067 | 1.30308 | 1.68385 | 2.02108 | 2.42326 | 2.70446 | 3.30688 |

Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung



Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com), 2010 Page 1

**Titik Persentase Distribusi t (df = 41 – 80)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
|  |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **41** | 0.68052 | 1.30254 | 1.68288 | 2.01954 | 2.42080 | 2.70118 | 3.30127 |
| **42** | 0.68038 | 1.30204 | 1.68195 | 2.01808 | 2.41847 | 2.69807 | 3.29595 |
| **43** | 0.68024 | 1.30155 | 1.68107 | 2.01669 | 2.41625 | 2.69510 | 3.29089 |
| **44** | 0.68011 | 1.30109 | 1.68023 | 2.01537 | 2.41413 | 2.69228 | 3.28607 |
| **45** | 0.67998 | 1.30065 | 1.67943 | 2.01410 | 2.41212 | 2.68959 | 3.28148 |
| **46** | 0.67986 | 1.30023 | 1.67866 | 2.01290 | 2.41019 | 2.68701 | 3.27710 |
| **47** | 0.67975 | 1.29982 | 1.67793 | 2.01174 | 2.40835 | 2.68456 | 3.27291 |
| **48** | 0.67964 | 1.29944 | 1.67722 | 2.01063 | 2.40658 | 2.68220 | 3.26891 |
| **49** | 0.67953 | 1.29907 | 1.67655 | 2.00958 | 2.40489 | 2.67995 | 3.26508 |
| **50** | 0.67943 | 1.29871 | 1.67591 | 2.00856 | 2.40327 | 2.67779 | 3.26141 |
| **51** | 0.67933 | 1.29837 | 1.67528 | 2.00758 | 2.40172 | 2.67572 | 3.25789 |
| **52** | 0.67924 | 1.29805 | 1.67469 | 2.00665 | 2.40022 | 2.67373 | 3.25451 |
| **53** | 0.67915 | 1.29773 | 1.67412 | 2.00575 | 2.39879 | 2.67182 | 3.25127 |
| **54** | 0.67906 | 1.29743 | 1.67356 | 2.00488 | 2.39741 | 2.66998 | 3.24815 |
| **55** | 0.67898 | 1.29713 | 1.67303 | 2.00404 | 2.39608 | 2.66822 | 3.24515 |
| **56** | 0.67890 | 1.29685 | 1.67252 | 2.00324 | 2.39480 | 2.66651 | 3.24226 |
| **57** | 0.67882 | 1.29658 | 1.67203 | 2.00247 | 2.39357 | 2.66487 | 3.23948 |
| **58** | 0.67874 | 1.29632 | 1.67155 | 2.00172 | 2.39238 | 2.66329 | 3.23680 |
| **59** | 0.67867 | 1.29607 | 1.67109 | 2.00100 | 2.39123 | 2.66176 | 3.23421 |
| **60** | 0.67860 | 1.29582 | 1.67065 | 2.00030 | 2.39012 | 2.66028 | 3.23171 |
| **61** | 0.67853 | 1.29558 | 1.67022 | 1.99962 | 2.38905 | 2.65886 | 3.22930 |
| **62** | 0.67847 | 1.29536 | 1.66980 | 1.99897 | 2.38801 | 2.65748 | 3.22696 |
| **63** | 0.67840 | 1.29513 | 1.66940 | 1.99834 | 2.38701 | 2.65615 | 3.22471 |
| **64** | 0.67834 | 1.29492 | 1.66901 | 1.99773 | 2.38604 | 2.65485 | 3.22253 |
| **65** | 0.67828 | 1.29471 | 1.66864 | 1.99714 | 2.38510 | 2.65360 | 3.22041 |
| **66** | 0.67823 | 1.29451 | 1.66827 | 1.99656 | 2.38419 | 2.65239 | 3.21837 |
| **67** | 0.67817 | 1.29432 | 1.66792 | 1.99601 | 2.38330 | 2.65122 | 3.21639 |
| **68** | 0.67811 | 1.29413 | 1.66757 | 1.99547 | 2.38245 | 2.65008 | 3.21446 |
| **69** | 0.67806 | 1.29394 | 1.66724 | 1.99495 | 2.38161 | 2.64898 | 3.21260 |
| **70** | 0.67801 | 1.29376 | 1.66691 | 1.99444 | 2.38081 | 2.64790 | 3.21079 |
| **71** | 0.67796 | 1.29359 | 1.66660 | 1.99394 | 2.38002 | 2.64686 | 3.20903 |
| **72** | 0.67791 | 1.29342 | 1.66629 | 1.99346 | 2.37926 | 2.64585 | 3.20733 |
| **73** | 0.67787 | 1.29326 | 1.66600 | 1.99300 | 2.37852 | 2.64487 | 3.20567 |
| **74** | 0.67782 | 1.29310 | 1.66571 | 1.99254 | 2.37780 | 2.64391 | 3.20406 |
| **75** | 0.67778 | 1.29294 | 1.66543 | 1.99210 | 2.37710 | 2.64298 | 3.20249 |
| **76** | 0.67773 | 1.29279 | 1.66515 | 1.99167 | 2.37642 | 2.64208 | 3.20096 |
| **77** | 0.67769 | 1.29264 | 1.66488 | 1.99125 | 2.37576 | 2.64120 | 3.19948 |
| **78** | 0.67765 | 1.29250 | 1.66462 | 1.99085 | 2.37511 | 2.64034 | 3.19804 |
| **79** | 0.67761 | 1.29236 | 1.66437 | 1.99045 | 2.37448 | 2.63950 | 3.19663 |
| **80** | 0.67757 | 1.29222 | 1.66412 | 1.99006 | 2.37387 | 2.63869 | 3.19526 |



Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung



Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com), 2010 Page 2

**Titik Persentase Distribusi t (df = 81 –120)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
|  |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **81** | 0.67753 | 1.29209 | 1.66388 | 1.98969 | 2.37327 | 2.63790 | 3.19392 |
| **82** | 0.67749 | 1.29196 | 1.66365 | 1.98932 | 2.37269 | 2.63712 | 3.19262 |
| **83** | 0.67746 | 1.29183 | 1.66342 | 1.98896 | 2.37212 | 2.63637 | 3.19135 |
| **84** | 0.67742 | 1.29171 | 1.66320 | 1.98861 | 2.37156 | 2.63563 | 3.19011 |
| **85** | 0.67739 | 1.29159 | 1.66298 | 1.98827 | 2.37102 | 2.63491 | 3.18890 |
| **86** | 0.67735 | 1.29147 | 1.66277 | 1.98793 | 2.37049 | 2.63421 | 3.18772 |
| **87** | 0.67732 | 1.29136 | 1.66256 | 1.98761 | 2.36998 | 2.63353 | 3.18657 |
| **88** | 0.67729 | 1.29125 | 1.66235 | 1.98729 | 2.36947 | 2.63286 | 3.18544 |
| **89** | 0.67726 | 1.29114 | 1.66216 | 1.98698 | 2.36898 | 2.63220 | 3.18434 |
| **90** | 0.67723 | 1.29103 | 1.66196 | 1.98667 | 2.36850 | 2.63157 | 3.18327 |
| **91** | 0.67720 | 1.29092 | 1.66177 | 1.98638 | 2.36803 | 2.63094 | 3.18222 |
| **92** | 0.67717 | 1.29082 | 1.66159 | 1.98609 | 2.36757 | 2.63033 | 3.18119 |
| **93** | 0.67714 | 1.29072 | 1.66140 | 1.98580 | 2.36712 | 2.62973 | 3.18019 |
| **94** | 0.67711 | 1.29062 | 1.66123 | 1.98552 | 2.36667 | 2.62915 | 3.17921 |
| **95** | 0.67708 | 1.29053 | 1.66105 | 1.98525 | 2.36624 | 2.62858 | 3.17825 |
| **96** | 0.67705 | 1.29043 | 1.66088 | 1.98498 | 2.36582 | 2.62802 | 3.17731 |
| **97** | 0.67703 | 1.29034 | 1.66071 | 1.98472 | 2.36541 | 2.62747 | 3.17639 |
| **98** | 0.67700 | 1.29025 | 1.66055 | 1.98447 | 2.36500 | 2.62693 | 3.17549 |
| **99** | 0.67698 | 1.29016 | 1.66039 | 1.98422 | 2.36461 | 2.62641 | 3.17460 |
| **100** | 0.67695 | 1.29007 | 1.66023 | 1.98397 | 2.36422 | 2.62589 | 3.17374 |
| **101** | 0.67693 | 1.28999 | 1.66008 | 1.98373 | 2.36384 | 2.62539 | 3.17289 |
| **102** | 0.67690 | 1.28991 | 1.65993 | 1.98350 | 2.36346 | 2.62489 | 3.17206 |
| **103** | 0.67688 | 1.28982 | 1.65978 | 1.98326 | 2.36310 | 2.62441 | 3.17125 |
| **104** | 0.67686 | 1.28974 | 1.65964 | 1.98304 | 2.36274 | 2.62393 | 3.17045 |
| **105** | 0.67683 | 1.28967 | 1.65950 | 1.98282 | 2.36239 | 2.62347 | 3.16967 |
| **106** | 0.67681 | 1.28959 | 1.65936 | 1.98260 | 2.36204 | 2.62301 | 3.16890 |
| **107** | 0.67679 | 1.28951 | 1.65922 | 1.98238 | 2.36170 | 2.62256 | 3.16815 |
| **108** | 0.67677 | 1.28944 | 1.65909 | 1.98217 | 2.36137 | 2.62212 | 3.16741 |
| **109** | 0.67675 | 1.28937 | 1.65895 | 1.98197 | 2.36105 | 2.62169 | 3.16669 |
| **110** | 0.67673 | 1.28930 | 1.65882 | 1.98177 | 2.36073 | 2.62126 | 3.16598 |
| **111** | 0.67671 | 1.28922 | 1.65870 | 1.98157 | 2.36041 | 2.62085 | 3.16528 |
| **112** | 0.67669 | 1.28916 | 1.65857 | 1.98137 | 2.36010 | 2.62044 | 3.16460 |
| **113** | 0.67667 | 1.28909 | 1.65845 | 1.98118 | 2.35980 | 2.62004 | 3.16392 |
| **114** | 0.67665 | 1.28902 | 1.65833 | 1.98099 | 2.35950 | 2.61964 | 3.16326 |
| **115** | 0.67663 | 1.28896 | 1.65821 | 1.98081 | 2.35921 | 2.61926 | 3.16262 |
| **116** | 0.67661 | 1.28889 | 1.65810 | 1.98063 | 2.35892 | 2.61888 | 3.16198 |
| **117** | 0.67659 | 1.28883 | 1.65798 | 1.98045 | 2.35864 | 2.61850 | 3.16135 |
| **118** | 0.67657 | 1.28877 | 1.65787 | 1.98027 | 2.35837 | 2.61814 | 3.16074 |
| **119** | 0.67656 | 1.28871 | 1.65776 | 1.98010 | 2.35809 | 2.61778 | 3.16013 |
| **120** | 0.67654 | 1.28865 | 1.65765 | 1.97993 | 2.35782 | 2.61742 | 3.15954 |



Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung



Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com), 2010 Page 3

**Titik Persentase Distribusi t (df = 121 –160)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
|  |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **121** | 0.67652 | 1.28859 | 1.65754 | 1.97976 | 2.35756 | 2.61707 | 3.15895 |
| **122** | 0.67651 | 1.28853 | 1.65744 | 1.97960 | 2.35730 | 2.61673 | 3.15838 |
| **123** | 0.67649 | 1.28847 | 1.65734 | 1.97944 | 2.35705 | 2.61639 | 3.15781 |
| **124** | 0.67647 | 1.28842 | 1.65723 | 1.97928 | 2.35680 | 2.61606 | 3.15726 |
| **125** | 0.67646 | 1.28836 | 1.65714 | 1.97912 | 2.35655 | 2.61573 | 3.15671 |
| **126** | 0.67644 | 1.28831 | 1.65704 | 1.97897 | 2.35631 | 2.61541 | 3.15617 |
| **127** | 0.67643 | 1.28825 | 1.65694 | 1.97882 | 2.35607 | 2.61510 | 3.15565 |
| **128** | 0.67641 | 1.28820 | 1.65685 | 1.97867 | 2.35583 | 2.61478 | 3.15512 |
| **129** | 0.67640 | 1.28815 | 1.65675 | 1.97852 | 2.35560 | 2.61448 | 3.15461 |
| **130** | 0.67638 | 1.28810 | 1.65666 | 1.97838 | 2.35537 | 2.61418 | 3.15411 |
| **131** | 0.67637 | 1.28805 | 1.65657 | 1.97824 | 2.35515 | 2.61388 | 3.15361 |
| **132** | 0.67635 | 1.28800 | 1.65648 | 1.97810 | 2.35493 | 2.61359 | 3.15312 |
| **133** | 0.67634 | 1.28795 | 1.65639 | 1.97796 | 2.35471 | 2.61330 | 3.15264 |
| **134** | 0.67633 | 1.28790 | 1.65630 | 1.97783 | 2.35450 | 2.61302 | 3.15217 |
| **135** | 0.67631 | 1.28785 | 1.65622 | 1.97769 | 2.35429 | 2.61274 | 3.15170 |
| **136** | 0.67630 | 1.28781 | 1.65613 | 1.97756 | 2.35408 | 2.61246 | 3.15124 |
| **137** | 0.67628 | 1.28776 | 1.65605 | 1.97743 | 2.35387 | 2.61219 | 3.15079 |
| **138** | 0.67627 | 1.28772 | 1.65597 | 1.97730 | 2.35367 | 2.61193 | 3.15034 |
| **139** | 0.67626 | 1.28767 | 1.65589 | 1.97718 | 2.35347 | 2.61166 | 3.14990 |
| **140** | 0.67625 | 1.28763 | 1.65581 | 1.97705 | 2.35328 | 2.61140 | 3.14947 |
| **141** | 0.67623 | 1.28758 | 1.65573 | 1.97693 | 2.35309 | 2.61115 | 3.14904 |
| **142** | 0.67622 | 1.28754 | 1.65566 | 1.97681 | 2.35289 | 2.61090 | 3.14862 |
| **143** | 0.67621 | 1.28750 | 1.65558 | 1.97669 | 2.35271 | 2.61065 | 3.14820 |
| **144** | 0.67620 | 1.28746 | 1.65550 | 1.97658 | 2.35252 | 2.61040 | 3.14779 |
| **145** | 0.67619 | 1.28742 | 1.65543 | 1.97646 | 2.35234 | 2.61016 | 3.14739 |
| **146** | 0.67617 | 1.28738 | 1.65536 | 1.97635 | 2.35216 | 2.60992 | 3.14699 |
| **147** | 0.67616 | 1.28734 | 1.65529 | 1.97623 | 2.35198 | 2.60969 | 3.14660 |
| **148** | 0.67615 | 1.28730 | 1.65521 | 1.97612 | 2.35181 | 2.60946 | 3.14621 |
| **149** | 0.67614 | 1.28726 | 1.65514 | 1.97601 | 2.35163 | 2.60923 | 3.14583 |
| **150** | 0.67613 | 1.28722 | 1.65508 | 1.97591 | 2.35146 | 2.60900 | 3.14545 |
| **151** | 0.67612 | 1.28718 | 1.65501 | 1.97580 | 2.35130 | 2.60878 | 3.14508 |
| **152** | 0.67611 | 1.28715 | 1.65494 | 1.97569 | 2.35113 | 2.60856 | 3.14471 |
| **153** | 0.67610 | 1.28711 | 1.65487 | 1.97559 | 2.35097 | 2.60834 | 3.14435 |
| **154** | 0.67609 | 1.28707 | 1.65481 | 1.97549 | 2.35081 | 2.60813 | 3.14400 |
| **155** | 0.67608 | 1.28704 | 1.65474 | 1.97539 | 2.35065 | 2.60792 | 3.14364 |
| **156** | 0.67607 | 1.28700 | 1.65468 | 1.97529 | 2.35049 | 2.60771 | 3.14330 |
| **157** | 0.67606 | 1.28697 | 1.65462 | 1.97519 | 2.35033 | 2.60751 | 3.14295 |
| **158** | 0.67605 | 1.28693 | 1.65455 | 1.97509 | 2.35018 | 2.60730 | 3.14261 |
| **159** | 0.67604 | 1.28690 | 1.65449 | 1.97500 | 2.35003 | 2.60710 | 3.14228 |
| **160** | 0.67603 | 1.28687 | 1.65443 | 1.97490 | 2.34988 | 2.60691 | 3.14195 |



Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung



Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com), 2010 Page 4

**Titik Persentase Distribusi t (df = 161 –200)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
|  |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **161** | 0.67602 | 1.28683 | 1.65437 | 1.97481 | 2.34973 | 2.60671 | 3.14162 |
| **162** | 0.67601 | 1.28680 | 1.65431 | 1.97472 | 2.34959 | 2.60652 | 3.14130 |
| **163** | 0.67600 | 1.28677 | 1.65426 | 1.97462 | 2.34944 | 2.60633 | 3.14098 |
| **164** | 0.67599 | 1.28673 | 1.65420 | 1.97453 | 2.34930 | 2.60614 | 3.14067 |
| **165** | 0.67598 | 1.28670 | 1.65414 | 1.97445 | 2.34916 | 2.60595 | 3.14036 |
| **166** | 0.67597 | 1.28667 | 1.65408 | 1.97436 | 2.34902 | 2.60577 | 3.14005 |
| **167** | 0.67596 | 1.28664 | 1.65403 | 1.97427 | 2.34888 | 2.60559 | 3.13975 |
| **168** | 0.67595 | 1.28661 | 1.65397 | 1.97419 | 2.34875 | 2.60541 | 3.13945 |
| **169** | 0.67594 | 1.28658 | 1.65392 | 1.97410 | 2.34862 | 2.60523 | 3.13915 |
| **170** | 0.67594 | 1.28655 | 1.65387 | 1.97402 | 2.34848 | 2.60506 | 3.13886 |
| **171** | 0.67593 | 1.28652 | 1.65381 | 1.97393 | 2.34835 | 2.60489 | 3.13857 |
| **172** | 0.67592 | 1.28649 | 1.65376 | 1.97385 | 2.34822 | 2.60471 | 3.13829 |
| **173** | 0.67591 | 1.28646 | 1.65371 | 1.97377 | 2.34810 | 2.60455 | 3.13801 |
| **174** | 0.67590 | 1.28644 | 1.65366 | 1.97369 | 2.34797 | 2.60438 | 3.13773 |
| **175** | 0.67589 | 1.28641 | 1.65361 | 1.97361 | 2.34784 | 2.60421 | 3.13745 |
| **176** | 0.67589 | 1.28638 | 1.65356 | 1.97353 | 2.34772 | 2.60405 | 3.13718 |
| **177** | 0.67588 | 1.28635 | 1.65351 | 1.97346 | 2.34760 | 2.60389 | 3.13691 |
| **178** | 0.67587 | 1.28633 | 1.65346 | 1.97338 | 2.34748 | 2.60373 | 3.13665 |
| **179** | 0.67586 | 1.28630 | 1.65341 | 1.97331 | 2.34736 | 2.60357 | 3.13638 |
| **180** | 0.67586 | 1.28627 | 1.65336 | 1.97323 | 2.34724 | 2.60342 | 3.13612 |
| **181** | 0.67585 | 1.28625 | 1.65332 | 1.97316 | 2.34713 | 2.60326 | 3.13587 |
| **182** | 0.67584 | 1.28622 | 1.65327 | 1.97308 | 2.34701 | 2.60311 | 3.13561 |
| **183** | 0.67583 | 1.28619 | 1.65322 | 1.97301 | 2.34690 | 2.60296 | 3.13536 |
| **184** | 0.67583 | 1.28617 | 1.65318 | 1.97294 | 2.34678 | 2.60281 | 3.13511 |
| **185** | 0.67582 | 1.28614 | 1.65313 | 1.97287 | 2.34667 | 2.60267 | 3.13487 |
| **186** | 0.67581 | 1.28612 | 1.65309 | 1.97280 | 2.34656 | 2.60252 | 3.13463 |
| **187** | 0.67580 | 1.28610 | 1.65304 | 1.97273 | 2.34645 | 2.60238 | 3.13438 |
| **188** | 0.67580 | 1.28607 | 1.65300 | 1.97266 | 2.34635 | 2.60223 | 3.13415 |
| **189** | 0.67579 | 1.28605 | 1.65296 | 1.97260 | 2.34624 | 2.60209 | 3.13391 |
| **190** | 0.67578 | 1.28602 | 1.65291 | 1.97253 | 2.34613 | 2.60195 | 3.13368 |
| **191** | 0.67578 | 1.28600 | 1.65287 | 1.97246 | 2.34603 | 2.60181 | 3.13345 |
| **192** | 0.67577 | 1.28598 | 1.65283 | 1.97240 | 2.34593 | 2.60168 | 3.13322 |
| **193** | 0.67576 | 1.28595 | 1.65279 | 1.97233 | 2.34582 | 2.60154 | 3.13299 |
| **194** | 0.67576 | 1.28593 | 1.65275 | 1.97227 | 2.34572 | 2.60141 | 3.13277 |
| **195** | 0.67575 | 1.28591 | 1.65271 | 1.97220 | 2.34562 | 2.60128 | 3.13255 |
| **196** | 0.67574 | 1.28589 | 1.65267 | 1.97214 | 2.34552 | 2.60115 | 3.13233 |
| **197** | 0.67574 | 1.28586 | 1.65263 | 1.97208 | 2.34543 | 2.60102 | 3.13212 |
| **198** | 0.67573 | 1.28584 | 1.65259 | 1.97202 | 2.34533 | 2.60089 | 3.13190 |
| **199** | 0.67572 | 1.28582 | 1.65255 | 1.97196 | 2.34523 | 2.60076 | 3.13169 |
| **200** | 0.67572 | 1.28580 | 1.65251 | 1.97190 | 2.34514 | 2.60063 | 3.13148 |



Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung



Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com), 2010 Page 5

Titik Persentase Distribusi F

Probabilita = 0.05

Diproduksi oleh: Junaidi

http://junaidichaniago.wordpress.com

**Titik Persentase Distribusi F untuk Probabilita = 0,05**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk** |  |  |  |  |  |  | **df untuk pembilang (N1)** | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **penyebut** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(N2)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **1** | 161 | 199 | 216 | 225 | 230 | 234 | 237 | 239 | 241 | 242 | 243 | 244 | 245 | 245 | 246 |
| **2** | 18.51 | 19.00 | 19.16 | 19.25 | 19.30 | 19.33 | 19.35 | 19.37 | 19.38 | 19.40 | 19.40 | 19.41 | 19.42 | 19.42 | 19.43 |
| **3** | 10.13 | 9.55 | 9.28 | 9.12 | 9.01 | 8.94 | 8.89 | 8.85 | 8.81 | 8.79 | 8.76 | 8.74 | 8.73 | 8.71 | 8.70 |
| **4** | 7.71 | 6.94 | 6.59 | 6.39 | 6.26 | 6.16 | 6.09 | 6.04 | 6.00 | 5.96 | 5.94 | 5.91 | 5.89 | 5.87 | 5.86 |
| **5** | 6.61 | 5.79 | 5.41 | 5.19 | 5.05 | 4.95 | 4.88 | 4.82 | 4.77 | 4.74 | 4.70 | 4.68 | 4.66 | 4.64 | 4.62 |
| **6** | 5.99 | 5.14 | 4.76 | 4.53 | 4.39 | 4.28 | 4.21 | 4.15 | 4.10 | 4.06 | 4.03 | 4.00 | 3.98 | 3.96 | 3.94 |
| **7** | 5.59 | 4.74 | 4.35 | 4.12 | 3.97 | 3.87 | 3.79 | 3.73 | 3.68 | 3.64 | 3.60 | 3.57 | 3.55 | 3.53 | 3.51 |
| **8** | 5.32 | 4.46 | 4.07 | 3.84 | 3.69 | 3.58 | 3.50 | 3.44 | 3.39 | 3.35 | 3.31 | 3.28 | 3.26 | 3.24 | 3.22 |
| **9** | 5.12 | 4.26 | 3.86 | 3.63 | 3.48 | 3.37 | 3.29 | 3.23 | 3.18 | 3.14 | 3.10 | 3.07 | 3.05 | 3.03 | 3.01 |
| **10** | 4.96 | 4.10 | 3.71 | 3.48 | 3.33 | 3.22 | 3.14 | 3.07 | 3.02 | 2.98 | 2.94 | 2.91 | 2.89 | 2.86 | 2.85 |
| **11** | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.95 | 2.90 | 2.85 | 2.82 | 2.79 | 2.76 | 2.74 | 2.72 |
| **12** | 4.75 | 3.89 | 3.49 | 3.26 | 3.11 | 3.00 | 2.91 | 2.85 | 2.80 | 2.75 | 2.72 | 2.69 | 2.66 | 2.64 | 2.62 |
| **13** | 4.67 | 3.81 | 3.41 | 3.18 | 3.03 | 2.92 | 2.83 | 2.77 | 2.71 | 2.67 | 2.63 | 2.60 | 2.58 | 2.55 | 2.53 |
| **14** | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 | 2.57 | 2.53 | 2.51 | 2.48 | 2.46 |
| **15** | 4.54 | 3.68 | 3.29 | 3.06 | 2.90 | 2.79 | 2.71 | 2.64 | 2.59 | 2.54 | 2.51 | 2.48 | 2.45 | 2.42 | 2.40 |
| **16** | 4.49 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 | 2.46 | 2.42 | 2.40 | 2.37 | 2.35 |
| **17** | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.49 | 2.45 | 2.41 | 2.38 | 2.35 | 2.33 | 2.31 |
| **18** | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 | 2.37 | 2.34 | 2.31 | 2.29 | 2.27 |
| **19** | 4.38 | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.48 | 2.42 | 2.38 | 2.34 | 2.31 | 2.28 | 2.26 | 2.23 |
| **20** | 4.35 | 3.49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.51 | 2.45 | 2.39 | 2.35 | 2.31 | 2.28 | 2.25 | 2.22 | 2.20 |
| **21** | 4.32 | 3.47 | 3.07 | 2.84 | 2.68 | 2.57 | 2.49 | 2.42 | 2.37 | 2.32 | 2.28 | 2.25 | 2.22 | 2.20 | 2.18 |
| **22** | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 | 2.26 | 2.23 | 2.20 | 2.17 | 2.15 |
| **23** | 4.28 | 3.42 | 3.03 | 2.80 | 2.64 | 2.53 | 2.44 | 2.37 | 2.32 | 2.27 | 2.24 | 2.20 | 2.18 | 2.15 | 2.13 |
| **24** | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.51 | 2.42 | 2.36 | 2.30 | 2.25 | 2.22 | 2.18 | 2.15 | 2.13 | 2.11 |
| **25** | 4.24 | 3.39 | 2.99 | 2.76 | 2.60 | 2.49 | 2.40 | 2.34 | 2.28 | 2.24 | 2.20 | 2.16 | 2.14 | 2.11 | 2.09 |
| **26** | 4.23 | 3.37 | 2.98 | 2.74 | 2.59 | 2.47 | 2.39 | 2.32 | 2.27 | 2.22 | 2.18 | 2.15 | 2.12 | 2.09 | 2.07 |
| **27** | 4.21 | 3.35 | 2.96 | 2.73 | 2.57 | 2.46 | 2.37 | 2.31 | 2.25 | 2.20 | 2.17 | 2.13 | 2.10 | 2.08 | 2.06 |
| **28** | 4.20 | 3.34 | 2.95 | 2.71 | 2.56 | 2.45 | 2.36 | 2.29 | 2.24 | 2.19 | 2.15 | 2.12 | 2.09 | 2.06 | 2.04 |
| **29** | 4.18 | 3.33 | 2.93 | 2.70 | 2.55 | 2.43 | 2.35 | 2.28 | 2.22 | 2.18 | 2.14 | 2.10 | 2.08 | 2.05 | 2.03 |
| **30** | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.21 | 2.16 | 2.13 | 2.09 | 2.06 | 2.04 | 2.01 |
| **31** | 4.16 | 3.30 | 2.91 | 2.68 | 2.52 | 2.41 | 2.32 | 2.25 | 2.20 | 2.15 | 2.11 | 2.08 | 2.05 | 2.03 | 2.00 |
| **32** | 4.15 | 3.29 | 2.90 | 2.67 | 2.51 | 2.40 | 2.31 | 2.24 | 2.19 | 2.14 | 2.10 | 2.07 | 2.04 | 2.01 | 1.99 |
| **33** | 4.14 | 3.28 | 2.89 | 2.66 | 2.50 | 2.39 | 2.30 | 2.23 | 2.18 | 2.13 | 2.09 | 2.06 | 2.03 | 2.00 | 1.98 |
| **34** | 4.13 | 3.28 | 2.88 | 2.65 | 2.49 | 2.38 | 2.29 | 2.23 | 2.17 | 2.12 | 2.08 | 2.05 | 2.02 | 1.99 | 1.97 |
| **35** | 4.12 | 3.27 | 2.87 | 2.64 | 2.49 | 2.37 | 2.29 | 2.22 | 2.16 | 2.11 | 2.07 | 2.04 | 2.01 | 1.99 | 1.96 |
| **36** | 4.11 | 3.26 | 2.87 | 2.63 | 2.48 | 2.36 | 2.28 | 2.21 | 2.15 | 2.11 | 2.07 | 2.03 | 2.00 | 1.98 | 1.95 |
| **37** | 4.11 | 3.25 | 2.86 | 2.63 | 2.47 | 2.36 | 2.27 | 2.20 | 2.14 | 2.10 | 2.06 | 2.02 | 2.00 | 1.97 | 1.95 |
| **38** | 4.10 | 3.24 | 2.85 | 2.62 | 2.46 | 2.35 | 2.26 | 2.19 | 2.14 | 2.09 | 2.05 | 2.02 | 1.99 | 1.96 | 1.94 |
| **39** | 4.09 | 3.24 | 2.85 | 2.61 | 2.46 | 2.34 | 2.26 | 2.19 | 2.13 | 2.08 | 2.04 | 2.01 | 1.98 | 1.95 | 1.93 |
| **40** | 4.08 | 3.23 | 2.84 | 2.61 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 | 2.04 | 2.00 | 1.97 | 1.95 | 1.92 |
| **41** | 4.08 | 3.23 | 2.83 | 2.60 | 2.44 | 2.33 | 2.24 | 2.17 | 2.12 | 2.07 | 2.03 | 2.00 | 1.97 | 1.94 | 1.92 |
| **42** | 4.07 | 3.22 | 2.83 | 2.59 | 2.44 | 2.32 | 2.24 | 2.17 | 2.11 | 2.06 | 2.03 | 1.99 | 1.96 | 1.94 | 1.91 |
| **43** | 4.07 | 3.21 | 2.82 | 2.59 | 2.43 | 2.32 | 2.23 | 2.16 | 2.11 | 2.06 | 2.02 | 1.99 | 1.96 | 1.93 | 1.91 |
| **44** | 4.06 | 3.21 | 2.82 | 2.58 | 2.43 | 2.31 | 2.23 | 2.16 | 2.10 | 2.05 | 2.01 | 1.98 | 1.95 | 1.92 | 1.90 |
| **45** | 4.06 | 3.20 | 2.81 | 2.58 | 2.42 | 2.31 | 2.22 | 2.15 | 2.10 | 2.05 | 2.01 | 1.97 | 1.94 | 1.92 | 1.89 |



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**Titik Persentase Distribusi F untuk Probabilita = 0,05**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk** |  |  |  |  |  | **df untuk pembilang (N1)** | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **penyebut** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(N2)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **46** | 4.05 | 3.20 | 2.81 | 2.57 | 2.42 | 2.30 | 2.22 | 2.15 | 2.09 | 2.04 | 2.00 | 1.97 | 1.94 | 1.91 | 1.89 |
| **47** | 4.05 | 3.20 | 2.80 | 2.57 | 2.41 | 2.30 | 2.21 | 2.14 | 2.09 | 2.04 | 2.00 | 1.96 | 1.93 | 1.91 | 1.88 |
| **48** | 4.04 | 3.19 | 2.80 | 2.57 | 2.41 | 2.29 | 2.21 | 2.14 | 2.08 | 2.03 | 1.99 | 1.96 | 1.93 | 1.90 | 1.88 |
| **49** | 4.04 | 3.19 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.08 | 2.03 | 1.99 | 1.96 | 1.93 | 1.90 | 1.88 |
| **50** | 4.03 | 3.18 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.07 | 2.03 | 1.99 | 1.95 | 1.92 | 1.89 | 1.87 |
| **51** | 4.03 | 3.18 | 2.79 | 2.55 | 2.40 | 2.28 | 2.20 | 2.13 | 2.07 | 2.02 | 1.98 | 1.95 | 1.92 | 1.89 | 1.87 |
| **52** | 4.03 | 3.18 | 2.78 | 2.55 | 2.39 | 2.28 | 2.19 | 2.12 | 2.07 | 2.02 | 1.98 | 1.94 | 1.91 | 1.89 | 1.86 |
| **53** | 4.02 | 3.17 | 2.78 | 2.55 | 2.39 | 2.28 | 2.19 | 2.12 | 2.06 | 2.01 | 1.97 | 1.94 | 1.91 | 1.88 | 1.86 |
| **54** | 4.02 | 3.17 | 2.78 | 2.54 | 2.39 | 2.27 | 2.18 | 2.12 | 2.06 | 2.01 | 1.97 | 1.94 | 1.91 | 1.88 | 1.86 |
| **55** | 4.02 | 3.16 | 2.77 | 2.54 | 2.38 | 2.27 | 2.18 | 2.11 | 2.06 | 2.01 | 1.97 | 1.93 | 1.90 | 1.88 | 1.85 |
| **56** | 4.01 | 3.16 | 2.77 | 2.54 | 2.38 | 2.27 | 2.18 | 2.11 | 2.05 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.85 |
| **57** | 4.01 | 3.16 | 2.77 | 2.53 | 2.38 | 2.26 | 2.18 | 2.11 | 2.05 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.85 |
| **58** | 4.01 | 3.16 | 2.76 | 2.53 | 2.37 | 2.26 | 2.17 | 2.10 | 2.05 | 2.00 | 1.96 | 1.92 | 1.89 | 1.87 | 1.84 |
| **59** | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.26 | 2.17 | 2.10 | 2.04 | 2.00 | 1.96 | 1.92 | 1.89 | 1.86 | 1.84 |
| **60** | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.95 | 1.92 | 1.89 | 1.86 | 1.84 |
| **61** | 4.00 | 3.15 | 2.76 | 2.52 | 2.37 | 2.25 | 2.16 | 2.09 | 2.04 | 1.99 | 1.95 | 1.91 | 1.88 | 1.86 | 1.83 |
| **62** | 4.00 | 3.15 | 2.75 | 2.52 | 2.36 | 2.25 | 2.16 | 2.09 | 2.03 | 1.99 | 1.95 | 1.91 | 1.88 | 1.85 | 1.83 |
| **63** | 3.99 | 3.14 | 2.75 | 2.52 | 2.36 | 2.25 | 2.16 | 2.09 | 2.03 | 1.98 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 |
| **64** | 3.99 | 3.14 | 2.75 | 2.52 | 2.36 | 2.24 | 2.16 | 2.09 | 2.03 | 1.98 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 |
| **65** | 3.99 | 3.14 | 2.75 | 2.51 | 2.36 | 2.24 | 2.15 | 2.08 | 2.03 | 1.98 | 1.94 | 1.90 | 1.87 | 1.85 | 1.82 |
| **66** | 3.99 | 3.14 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.03 | 1.98 | 1.94 | 1.90 | 1.87 | 1.84 | 1.82 |
| **67** | 3.98 | 3.13 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.02 | 1.98 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 |
| **68** | 3.98 | 3.13 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.02 | 1.97 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 |
| **69** | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.15 | 2.08 | 2.02 | 1.97 | 1.93 | 1.90 | 1.86 | 1.84 | 1.81 |
| **70** | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.14 | 2.07 | 2.02 | 1.97 | 1.93 | 1.89 | 1.86 | 1.84 | 1.81 |
| **71** | 3.98 | 3.13 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.97 | 1.93 | 1.89 | 1.86 | 1.83 | 1.81 |
| **72** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.81 |
| **73** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.81 |
| **74** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.22 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.85 | 1.83 | 1.80 |
| **75** | 3.97 | 3.12 | 2.73 | 2.49 | 2.34 | 2.22 | 2.13 | 2.06 | 2.01 | 1.96 | 1.92 | 1.88 | 1.85 | 1.83 | 1.80 |
| **76** | 3.97 | 3.12 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.01 | 1.96 | 1.92 | 1.88 | 1.85 | 1.82 | 1.80 |
| **77** | 3.97 | 3.12 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.96 | 1.92 | 1.88 | 1.85 | 1.82 | 1.80 |
| **78** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.80 |
| **79** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.79 |
| **80** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.21 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.84 | 1.82 | 1.79 |
| **81** | 3.96 | 3.11 | 2.72 | 2.48 | 2.33 | 2.21 | 2.12 | 2.05 | 2.00 | 1.95 | 1.91 | 1.87 | 1.84 | 1.82 | 1.79 |
| **82** | 3.96 | 3.11 | 2.72 | 2.48 | 2.33 | 2.21 | 2.12 | 2.05 | 2.00 | 1.95 | 1.91 | 1.87 | 1.84 | 1.81 | 1.79 |
| **83** | 3.96 | 3.11 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.95 | 1.91 | 1.87 | 1.84 | 1.81 | 1.79 |
| **84** | 3.95 | 3.11 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.95 | 1.90 | 1.87 | 1.84 | 1.81 | 1.79 |
| **85** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.84 | 1.81 | 1.79 |
| **86** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.84 | 1.81 | 1.78 |
| **87** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.20 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.83 | 1.81 | 1.78 |
| **88** | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.20 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.81 | 1.78 |
| **89** | 3.95 | 3.10 | 2.71 | 2.47 | 2.32 | 2.20 | 2.11 | 2.04 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.80 | 1.78 |

1. 3.95 3.10 2.71 2.47 2.32 2.20 2.11 2.04 1.99 1.94 1.90 1.86 1.83 1.80 1.78

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**Titik Persentase Distribusi F untuk Probabilita = 0,05**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk** |  |  |  |  |  | **df untuk pembilang (N1)** | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **penyebut** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(N2)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **91** | 3.95 | 3.10 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.94 | 1.90 | 1.86 | 1.83 | 1.80 | 1.78 |
| **92** | 3.94 | 3.10 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.94 | 1.89 | 1.86 | 1.83 | 1.80 | 1.78 |
| **93** | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.86 | 1.83 | 1.80 | 1.78 |
| **94** | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.86 | 1.83 | 1.80 | 1.77 |
| **95** | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.86 | 1.82 | 1.80 | 1.77 |
| **96** | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.19 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.80 | 1.77 |
| **97** | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.19 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.80 | 1.77 |
| **98** | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 |
| **99** | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 |
| **100** | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.97 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 |
| **101** | 3.94 | 3.09 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.93 | 1.88 | 1.85 | 1.82 | 1.79 | 1.77 |
| **102** | 3.93 | 3.09 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.77 |
| **103** | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.76 |
| **104** | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.76 |
| **105** | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.81 | 1.79 | 1.76 |
| **106** | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.79 | 1.76 |
| **107** | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.18 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.79 | 1.76 |
| **108** | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.18 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| **109** | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| **110** | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| **111** | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| **112** | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.96 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| **113** | 3.93 | 3.08 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.92 | 1.87 | 1.84 | 1.81 | 1.78 | 1.76 |
| **114** | 3.92 | 3.08 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 |
| **115** | 3.92 | 3.08 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 |
| **116** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 |
| **117** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.80 | 1.78 | 1.75 |
| **118** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.80 | 1.78 | 1.75 |
| **119** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.78 | 1.75 |
| **120** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.78 | 1.75 |
| **121** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| **122** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| **123** | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.08 | 2.01 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| **124** | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| **125** | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| **126** | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.95 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| **127** | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.95 | 1.91 | 1.86 | 1.83 | 1.80 | 1.77 | 1.75 |
| **128** | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.95 | 1.91 | 1.86 | 1.83 | 1.80 | 1.77 | 1.75 |
| **129** | 3.91 | 3.07 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.80 | 1.77 | 1.74 |
| **130** | 3.91 | 3.07 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.80 | 1.77 | 1.74 |
| **131** | 3.91 | 3.07 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.80 | 1.77 | 1.74 |
| **132** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.79 | 1.77 | 1.74 |
| **133** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.79 | 1.77 | 1.74 |
| **134** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.79 | 1.77 | 1.74 |

1. 3.91 3.06 2.67 2.44 2.28 2.17 2.08 2.01 1.95 1.90 1.86 1.82 1.79 1.77 1.74

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**Titik Persentase Distribusi F untuk Probabilita = 0,05**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk** |  |  |  |  |  | **df untuk pembilang (N1)** | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **penyebut** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(N2)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **136** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.77 | 1.74 |
| **137** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **138** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.16 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **139** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.16 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **140** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.16 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **141** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.16 | 2.08 | 2.00 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **142** | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.16 | 2.07 | 2.00 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **143** | 3.91 | 3.06 | 2.67 | 2.43 | 2.28 | 2.16 | 2.07 | 2.00 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **144** | 3.91 | 3.06 | 2.67 | 2.43 | 2.28 | 2.16 | 2.07 | 2.00 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **145** | 3.91 | 3.06 | 2.67 | 2.43 | 2.28 | 2.16 | 2.07 | 2.00 | 1.94 | 1.90 | 1.86 | 1.82 | 1.79 | 1.76 | 1.74 |
| **146** | 3.91 | 3.06 | 2.67 | 2.43 | 2.28 | 2.16 | 2.07 | 2.00 | 1.94 | 1.90 | 1.85 | 1.82 | 1.79 | 1.76 | 1.74 |
| **147** | 3.91 | 3.06 | 2.67 | 2.43 | 2.28 | 2.16 | 2.07 | 2.00 | 1.94 | 1.90 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 |
| **148** | 3.91 | 3.06 | 2.67 | 2.43 | 2.28 | 2.16 | 2.07 | 2.00 | 1.94 | 1.90 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 |
| **149** | 3.90 | 3.06 | 2.67 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 |
| **150** | 3.90 | 3.06 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 |
| **151** | 3.90 | 3.06 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 |
| **152** | 3.90 | 3.06 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.79 | 1.76 | 1.73 |
| **153** | 3.90 | 3.06 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.78 | 1.76 | 1.73 |
| **154** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.78 | 1.76 | 1.73 |
| **155** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.82 | 1.78 | 1.76 | 1.73 |
| **156** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.76 | 1.73 |
| **157** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.76 | 1.73 |
| **158** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **159** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **160** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **161** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.16 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **162** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **163** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **164** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.07 | 2.00 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **165** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.07 | 1.99 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **166** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.07 | 1.99 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **167** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.06 | 1.99 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **168** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.06 | 1.99 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **169** | 3.90 | 3.05 | 2.66 | 2.43 | 2.27 | 2.15 | 2.06 | 1.99 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **170** | 3.90 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.94 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **171** | 3.90 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.85 | 1.81 | 1.78 | 1.75 | 1.73 |
| **172** | 3.90 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **173** | 3.90 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **174** | 3.90 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **175** | 3.90 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **176** | 3.89 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **177** | 3.89 | 3.05 | 2.66 | 2.42 | 2.27 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **178** | 3.89 | 3.05 | 2.66 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| **179** | 3.89 | 3.05 | 2.66 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |

1. 3.89 3.05 2.65 2.42 2.26 2.15 2.06 1.99 1.93 1.88 1.84 1.81 1.77 1.75 1.72

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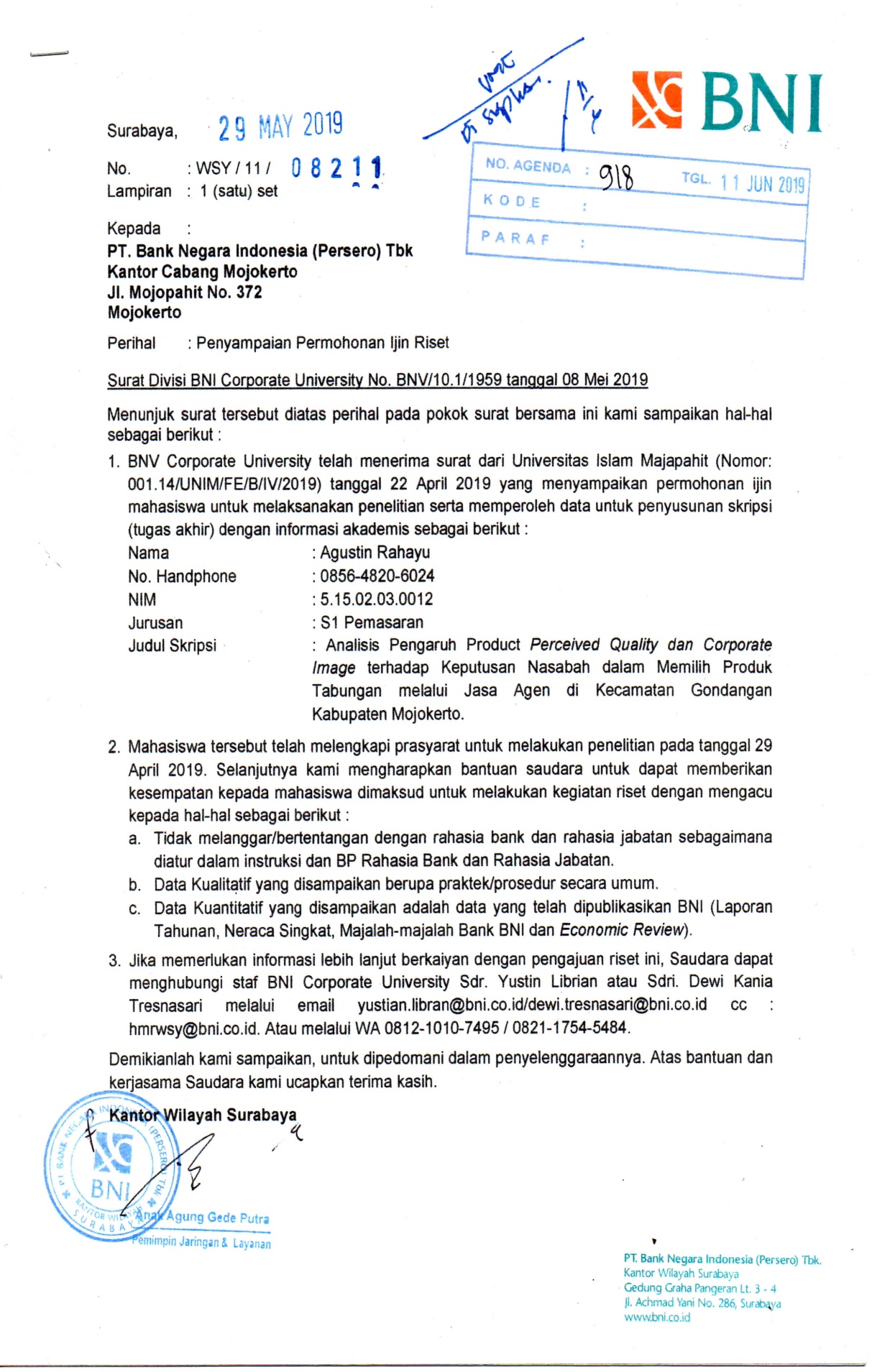
**Titik Persentase Distribusi F untuk Probabilita = 0,05**

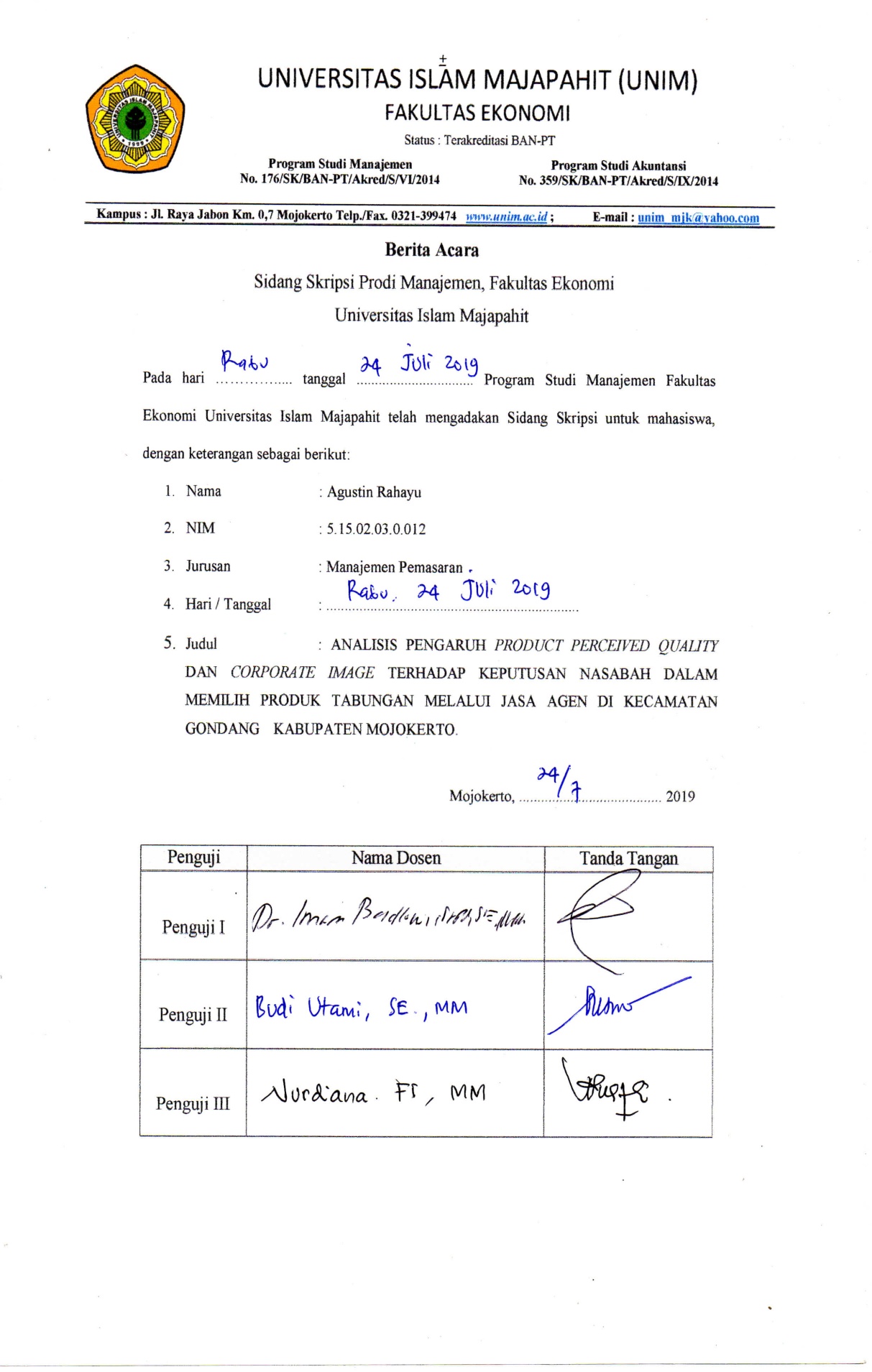
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk** |  |  |  |  |  | **df untuk pembilang (N1)** | | | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **penyebut** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(N2)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **181** | 3.89 | 3.05 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.77 | 1.75 | 1.72 |
| **182** | 3.89 | 3.05 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.77 | 1.75 | 1.72 |
| **183** | 3.89 | 3.05 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.77 | 1.75 | 1.72 |
| **184** | 3.89 | 3.05 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.81 | 1.77 | 1.75 | 1.72 |
| **185** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.75 | 1.72 |
| **186** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.75 | 1.72 |
| **187** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **188** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **189** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **190** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **191** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **192** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **193** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **194** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **195** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **196** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.15 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **197** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **198** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **199** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.99 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **200** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **201** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **202** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.06 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **203** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **204** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **205** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **206** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.72 |
| **207** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.84 | 1.80 | 1.77 | 1.74 | 1.71 |
| **208** | 3.89 | 3.04 | 2.65 | 2.42 | 2.26 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **209** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **210** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **211** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **212** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **213** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **214** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.88 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **215** | 3.89 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **216** | 3.88 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **217** | 3.88 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **218** | 3.88 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **219** | 3.88 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.77 | 1.74 | 1.71 |
| **220** | 3.88 | 3.04 | 2.65 | 2.41 | 2.26 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.76 | 1.74 | 1.71 |
| **221** | 3.88 | 3.04 | 2.65 | 2.41 | 2.25 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.76 | 1.74 | 1.71 |
| **222** | 3.88 | 3.04 | 2.65 | 2.41 | 2.25 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.76 | 1.74 | 1.71 |
| **223** | 3.88 | 3.04 | 2.65 | 2.41 | 2.25 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.76 | 1.74 | 1.71 |
| **224** | 3.88 | 3.04 | 2.64 | 2.41 | 2.25 | 2.14 | 2.05 | 1.98 | 1.92 | 1.87 | 1.83 | 1.80 | 1.76 | 1.74 | 1.71 |

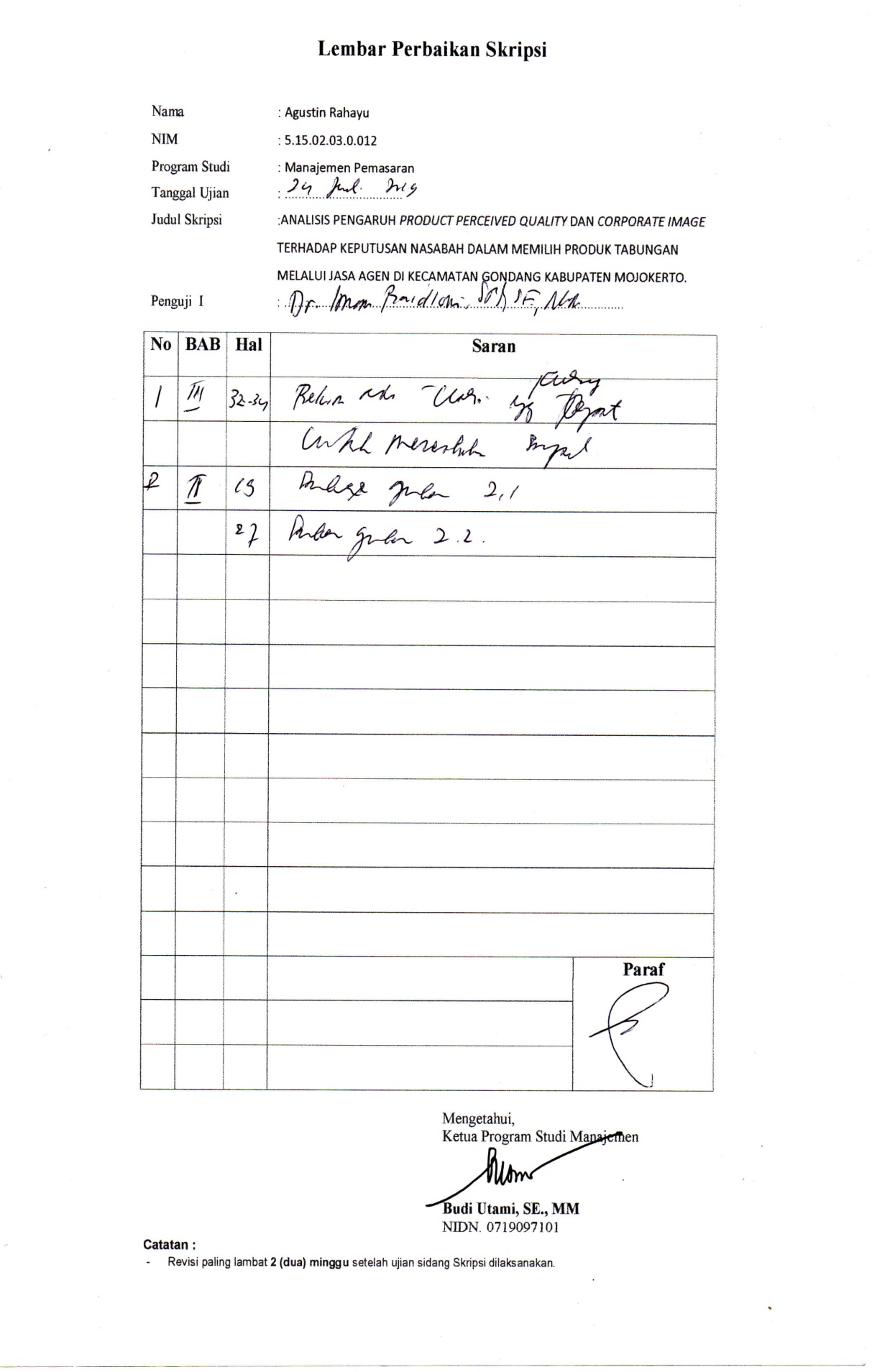
1. 3.88 3.04 2.64 2.41 2.25 2.14 2.05 1.98 1.92 1.87 1.83 1.80 1.76 1.74 1.71

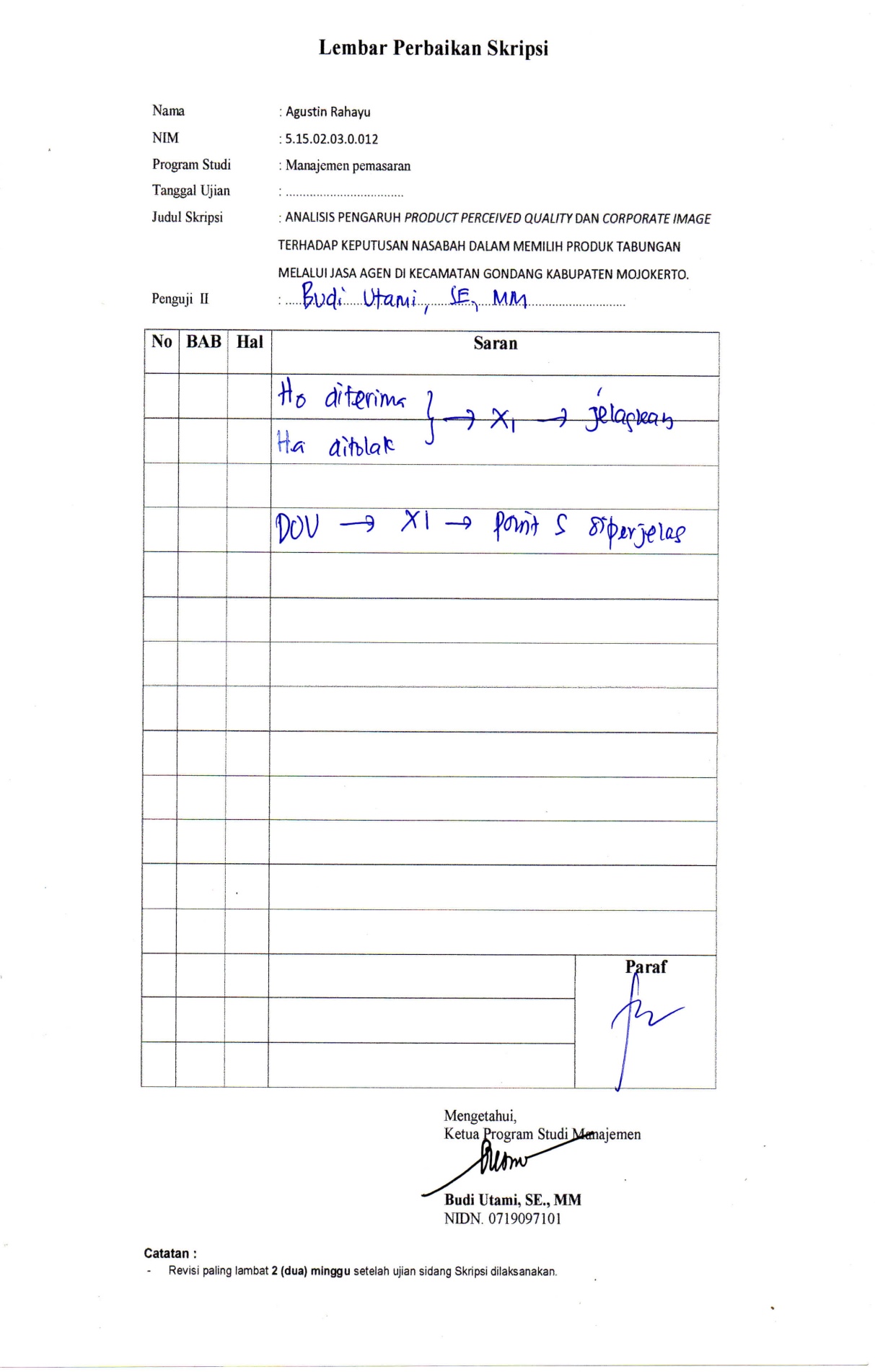
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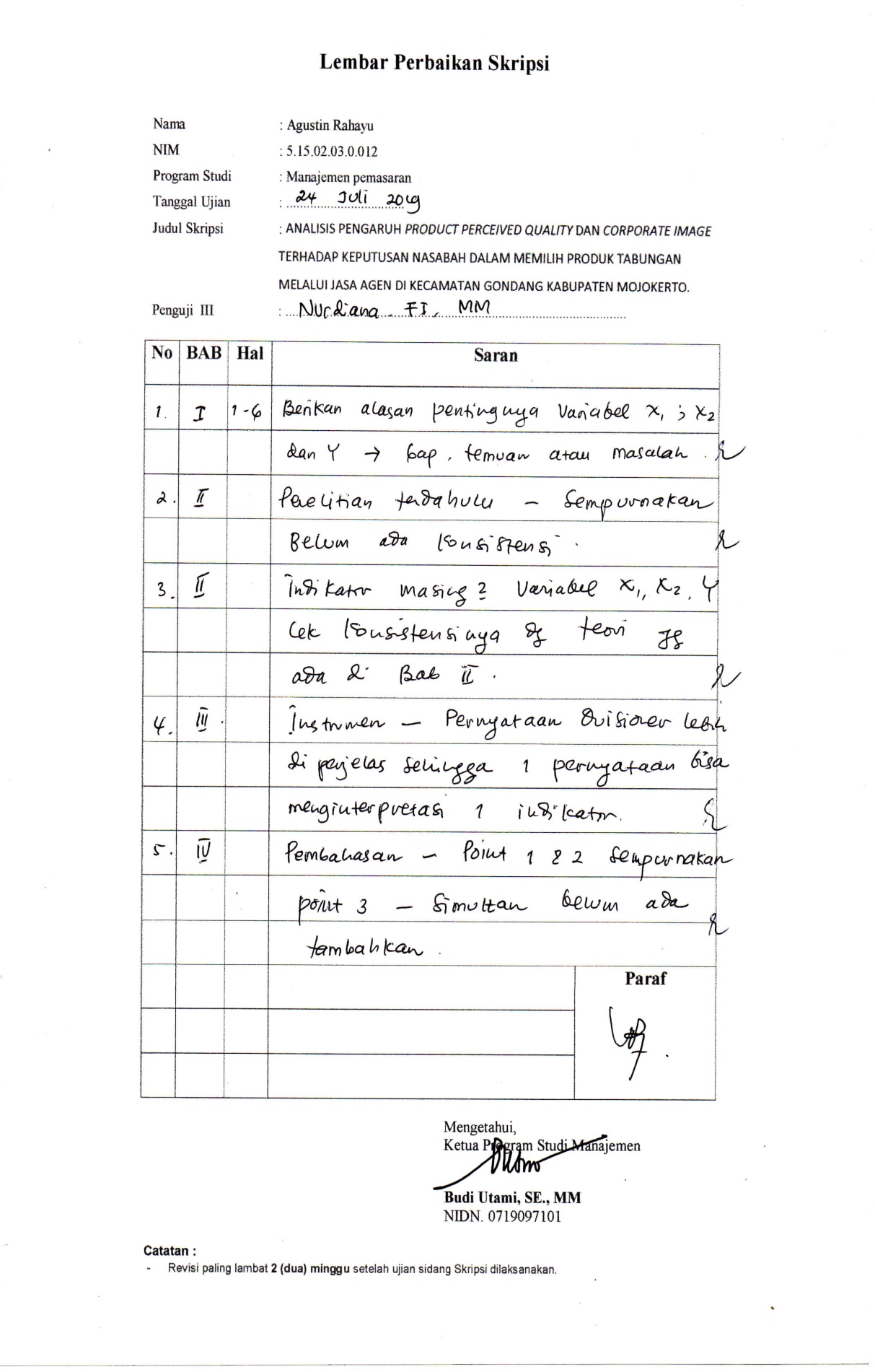
Diproduksi oleh: Junaidi (http://junaidichaniago.wordpress.com). 2010 Page 5











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1. **Pengalaman Organisasi**

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Demikian Biodata Penelitian ini dibuat dengan benar dan dapat dipertanggungjawabkan.

Mojokerto, Juni 2019

AGUSTIAN RAHAYU

