**Lampiran 1**

**KUESIONER PENELITIAN**

No :

**IDENTITAS**

Nama :

Umur :

Jenis kelamin :

Tempat Kerja :

Lama Bekerja :

Pendidikan :

**Keterangan :**

* STS : Sangat Tidak Setuju
* TS : Tidak Setuju
* N : Netral/Ragu-ragu/Kurang Setuju
* S : Setuju
* SS : Sangat Setuju

**\**Berikan tanda √ pada pilihan saudara***

**PERSPEKTIF KEUANGAN (X1)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Keterangan** | **STS** | **TS** | **N** | **S** | **SS** |
| 1. | Perusahaan memberikan tunjangan diluar penghasilan (asuransi, tunjangan kesehatan, THR, tunjangan cuti, dll.) |  |  |  |  |  |
| 2. | Merasa cukup dengan gaji yang diterima saat ini dan dapat memenuhi kebutuhan sehari-hari |  |  |  |  |  |
| 3. | Perusahaan memberikan uang pesangon yang layak jika karyawan diberhentikan atau mengalami PHK (Pemutusan Hubungan Kerja) |  |  |  |  |  |

**PERSPEKTIF PELANGGAN (X2)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Keterangan** | **STS** | **TS** | **N** | **S** | **SS** |
| 1. | Saya merasa senang dengan hasil kerja saya selama bekerja di perusahaan. |  |  |  |  |  |
| 2. | Saya merasa nyaman bekerja di perusahaan. |  |  |  |  |  |
| 3. | Saya selalu mengerjakan pekerjaan dengan teliti. |  |  |  |  |  |

**PERSPEKTIF PROSES BISNIS INTERNAL (X3)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Keterangan** | **STS** | **TS** | **N** | **S** | **SS** |
| 1. | Hasil produksi ditentukan oleh cuaca dan iklim. |  |  |  |  |  |
| 2. | Jumlah produksi yang menurun mempengaruhi pendapatan perusahaan. |  |  |  |  |  |
| 3. | Jumlah TBS (Tandan buah segar) akan meningkat saat musim penghujan. |  |  |  |  |  |

**PERSPEKTIF PEMBELAJARAN DAN PERTUMBUHAN (X4)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Keterangan** | **STS** | **TS** | **N** | **S** | **SS** |
| 1. | Saya merasa termotivasi setelah mendapatkan penghargaan atau pujian dari atasan. |  |  |  |  |  |
| 2. | Perusahaan secara konsisten mampu memberikan hak-hak karyawan dengan tepat waktu. |  |  |  |  |  |
| 3. | Perusahaan selalu menambah dan memperbarui fasilitas kerja. |  |  |  |  |  |

**KINERJA (Y)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Keterangan** | **STS** | **TS** | **N** | **S** | **SS** |
| 1. | Kinerja pemanen yang berkualitas akan berpengaruh terhadap hasil produksi TBS (Tandan buah segar). |  |  |  |  |  |
| 2. | Karyawan pada perusahaan sangat disiplin dalam bekerja dan menjalankan tugasnya. |  |  |  |  |  |
| 3. | Seluruh karyawan mampu bekerjasama dengan rekan kerja secara baik. |  |  |  |  |  |

**Lampiran 2**

**TABULASI DATA VARIABEL PERSPEKTIF KEUANGAN (X1)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No. Responden** | **X1.1** | **X1.2** | **X1.3** | **Total X1** |
| 1 | 5 | 4 | 4 | 13 |
| 2 | 5 | 5 | 4 | 14 |
| 3 | 5 | 5 | 5 | 15 |
| 4 | 4 | 3 | 5 | 12 |
| 5 | 5 | 4 | 4 | 13 |
| 6 | 5 | 5 | 4 | 14 |
| 7 | 5 | 4 | 5 | 14 |
| 8 | 5 | 3 | 4 | 12 |
| 9 | 5 | 4 | 3 | 12 |
| 10 | 5 | 5 | 5 | 15 |
| 11 | 5 | 5 | 3 | 13 |
| 12 | 3 | 4 | 2 | 9 |
| 13 | 5 | 4 | 4 | 13 |
| 14 | 4 | 4 | 4 | 12 |
| 15 | 4 | 5 | 3 | 12 |
| 16 | 5 | 4 | 3 | 12 |
| 17 | 5 | 4 | 4 | 13 |
| 18 | 4 | 5 | 4 | 13 |
| 19 | 5 | 4 | 4 | 13 |
| 20 | 5 | 4 | 4 | 13 |
| 21 | 5 | 5 | 4 | 14 |
| 22 | 5 | 5 | 5 | 15 |
| 23 | 5 | 4 | 4 | 13 |
| 24 | 5 | 4 | 5 | 14 |
| 25 | 5 | 5 | 5 | 15 |
| 26 | 5 | 5 | 5 | 15 |
| 27 | 5 | 5 | 5 | 15 |
| 28 | 5 | 3 | 4 | 12 |
| 29 | 5 | 5 | 4 | 14 |
| 30 | 5 | 4 | 5 | 14 |
| 31 | 5 | 4 | 5 | 14 |
| 32 | 3 | 4 | 4 | 11 |
| 33 | 3 | 4 | 3 | 10 |
| 34 | 3 | 3 | 4 | 10 |
| 35 | 2 | 3 | 3 | 8 |
| 36 | 4 | 4 | 4 | 12 |
| 37 | 4 | 5 | 5 | 14 |
| 38 | 5 | 5 | 4 | 14 |
| 39 | 4 | 5 | 5 | 14 |
| 40 | 4 | 5 | 4 | 13 |
| 41 | 4 | 4 | 4 | 12 |
| 42 | 3 | 4 | 4 | 11 |
| 43 | 4 | 5 | 4 | 13 |
| 44 | 4 | 5 | 4 | 13 |
| 45 | 4 | 4 | 4 | 12 |
| 46 | 4 | 5 | 4 | 13 |
| 47 | 4 | 5 | 4 | 13 |
| 48 | 3 | 4 | 3 | 10 |
| 49 | 4 | 4 | 4 | 12 |
| 50 | 5 | 4 | 4 | 13 |
| 51 | 4 | 4 | 3 | 11 |
| 52 | 5 | 4 | 5 | 14 |
| 53 | 4 | 4 | 4 | 12 |
| 54 | 4 | 4 | 4 | 12 |
| 55 | 4 | 4 | 3 | 11 |
| 56 | 4 | 5 | 4 | 13 |
| 57 | 4 | 4 | 3 | 11 |
| 58 | 5 | 4 | 3 | 12 |
| 59 | 4 | 3 | 3 | 10 |
| 60 | 4 | 4 | 4 | 12 |
| 61 | 3 | 4 | 4 | 11 |
| 62 | 3 | 4 | 3 | 10 |
| 63 | 4 | 4 | 4 | 12 |
| 64 | 4 | 5 | 4 | 13 |
| 65 | 3 | 3 | 3 | 9 |
| 66 | 4 | 4 | 3 | 11 |
| 67 | 4 | 4 | 4 | 12 |
| 68 | 4 | 4 | 3 | 11 |
| 69 | 5 | 5 | 4 | 14 |
| 70 | 4 | 5 | 4 | 13 |
| 71 | 4 | 5 | 4 | 13 |
| 72 | 4 | 4 | 4 | 12 |
| 73 | 4 | 4 | 4 | 12 |
| 74 | 4 | 4 | 3 | 11 |
| 75 | 4 | 4 | 3 | 11 |

**Lampiran 3**

**TABULASI DATA VARIABEL PERSPEKTIF PELANGGAN (X2)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No. Responden** | **X2.1** | **X2.2** | **X2.3** | **Total X2** |
| 1 | 5 | 5 | 4 | 14 |
| 2 | 5 | 5 | 5 | 15 |
| 3 | 5 | 5 | 5 | 15 |
| 4 | 4 | 4 | 5 | 13 |
| 5 | 4 | 4 | 3 | 11 |
| 6 | 4 | 5 | 3 | 12 |
| 7 | 3 | 3 | 5 | 11 |
| 8 | 3 | 3 | 5 | 11 |
| 9 | 5 | 5 | 5 | 15 |
| 10 | 4 | 4 | 4 | 12 |
| 11 | 4 | 3 | 3 | 10 |
| 12 | 5 | 5 | 3 | 13 |
| 13 | 4 | 4 | 3 | 11 |
| 14 | 4 | 4 | 5 | 13 |
| 15 | 5 | 2 | 5 | 12 |
| 16 | 4 | 4 | 3 | 11 |
| 17 | 5 | 5 | 5 | 15 |
| 18 | 3 | 3 | 3 | 9 |
| 19 | 3 | 3 | 5 | 11 |
| 20 | 5 | 5 | 5 | 15 |
| 21 | 4 | 4 | 3 | 11 |
| 22 | 5 | 5 | 4 | 14 |
| 23 | 4 | 4 | 5 | 13 |
| 24 | 4 | 4 | 4 | 12 |
| 25 | 4 | 5 | 4 | 13 |
| 26 | 5 | 5 | 5 | 15 |
| 27 | 5 | 5 | 4 | 14 |
| 28 | 3 | 5 | 4 | 12 |
| 29 | 4 | 4 | 4 | 12 |
| 30 | 5 | 5 | 5 | 15 |
| 31 | 4 | 5 | 3 | 12 |
| 32 | 4 | 4 | 4 | 12 |
| 33 | 3 | 3 | 3 | 9 |
| 34 | 3 | 3 | 3 | 9 |
| 35 | 4 | 3 | 3 | 10 |
| 36 | 3 | 3 | 4 | 10 |
| 37 | 4 | 4 | 3 | 11 |
| 38 | 4 | 4 | 4 | 12 |
| 39 | 5 | 5 | 4 | 14 |
| 40 | 5 | 4 | 4 | 13 |
| 41 | 4 | 4 | 3 | 11 |
| 42 | 3 | 3 | 3 | 9 |
| 43 | 4 | 4 | 4 | 12 |
| 44 | 4 | 4 | 4 | 12 |
| 45 | 5 | 4 | 4 | 13 |
| 46 | 5 | 4 | 4 | 13 |
| 47 | 4 | 3 | 4 | 11 |
| 48 | 3 | 3 | 4 | 10 |
| 49 | 3 | 3 | 3 | 9 |
| 50 | 2 | 3 | 3 | 8 |
| 51 | 3 | 3 | 3 | 9 |
| 52 | 3 | 3 | 4 | 10 |
| 53 | 4 | 3 | 3 | 10 |
| 54 | 4 | 3 | 3 | 10 |
| 55 | 4 | 3 | 3 | 10 |
| 56 | 4 | 4 | 4 | 12 |
| 57 | 3 | 3 | 4 | 10 |
| 58 | 4 | 4 | 4 | 12 |
| 59 | 3 | 3 | 3 | 9 |
| 60 | 4 | 4 | 3 | 11 |
| 61 | 4 | 4 | 3 | 11 |
| 62 | 3 | 3 | 3 | 9 |
| 63 | 3 | 4 | 4 | 11 |
| 64 | 4 | 4 | 3 | 11 |
| 65 | 3 | 3 | 3 | 9 |
| 66 | 4 | 3 | 4 | 11 |
| 67 | 4 | 4 | 3 | 11 |
| 68 | 4 | 3 | 4 | 11 |
| 69 | 4 | 4 | 4 | 12 |
| 70 | 4 | 4 | 4 | 12 |
| 71 | 4 | 4 | 4 | 12 |
| 72 | 4 | 4 | 4 | 12 |
| 73 | 4 | 4 | 4 | 12 |
| 74 | 4 | 4 | 3 | 11 |
| 75 | 3 | 4 | 4 | 11 |

**Lampiran 4**

**TABULASI DATA VARIABEL PERSPEKTIF PROSES BISNIS INTERNAL (X3)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No. Responden** | **X3.1** | **X3.2** | **X3.3** | **Total X3** |
| 1 | 5 | 4 | 5 | 14 |
| 2 | 4 | 4 | 4 | 12 |
| 3 | 5 | 5 | 5 | 15 |
| 4 | 4 | 4 | 4 | 12 |
| 5 | 5 | 5 | 4 | 14 |
| 6 | 4 | 4 | 4 | 12 |
| 7 | 5 | 5 | 5 | 15 |
| 8 | 4 | 4 | 4 | 12 |
| 9 | 4 | 4 | 4 | 12 |
| 10 | 5 | 4 | 3 | 12 |
| 11 | 5 | 5 | 5 | 15 |
| 12 | 5 | 3 | 4 | 12 |
| 13 | 4 | 5 | 4 | 13 |
| 14 | 5 | 4 | 5 | 14 |
| 15 | 4 | 4 | 3 | 11 |
| 16 | 4 | 5 | 4 | 13 |
| 17 | 5 | 5 | 5 | 15 |
| 18 | 4 | 4 | 5 | 13 |
| 19 | 4 | 5 | 5 | 14 |
| 20 | 4 | 5 | 5 | 14 |
| 21 | 4 | 5 | 5 | 14 |
| 22 | 5 | 5 | 5 | 15 |
| 23 | 4 | 5 | 5 | 14 |
| 24 | 4 | 5 | 4 | 13 |
| 25 | 4 | 4 | 4 | 12 |
| 26 | 4 | 4 | 5 | 13 |
| 27 | 5 | 5 | 5 | 15 |
| 28 | 5 | 5 | 5 | 15 |
| 29 | 4 | 4 | 4 | 12 |
| 30 | 4 | 5 | 5 | 14 |
| 31 | 5 | 5 | 5 | 15 |
| 32 | 4 | 4 | 4 | 12 |
| 33 | 4 | 3 | 5 | 12 |
| 34 | 4 | 4 | 5 | 13 |
| 35 | 4 | 3 | 5 | 12 |
| 36 | 4 | 4 | 4 | 12 |
| 37 | 4 | 4 | 4 | 12 |
| 38 | 5 | 5 | 4 | 14 |
| 39 | 5 | 4 | 5 | 14 |
| 40 | 4 | 4 | 5 | 13 |
| 41 | 4 | 4 | 5 | 13 |
| 42 | 4 | 4 | 4 | 12 |
| 43 | 3 | 4 | 5 | 12 |
| 44 | 4 | 3 | 5 | 12 |
| 45 | 4 | 3 | 4 | 11 |
| 46 | 4 | 4 | 4 | 12 |
| 47 | 5 | 4 | 5 | 14 |
| 48 | 4 | 3 | 5 | 12 |
| 49 | 4 | 4 | 3 | 11 |
| 50 | 4 | 5 | 4 | 13 |
| 51 | 5 | 4 | 5 | 14 |
| 52 | 4 | 4 | 5 | 13 |
| 53 | 3 | 4 | 4 | 11 |
| 54 | 4 | 4 | 4 | 12 |
| 55 | 4 | 4 | 5 | 13 |
| 56 | 4 | 4 | 4 | 12 |
| 57 | 4 | 4 | 5 | 13 |
| 58 | 3 | 5 | 5 | 13 |
| 59 | 5 | 4 | 4 | 13 |
| 60 | 5 | 4 | 4 | 13 |
| 61 | 5 | 3 | 4 | 12 |
| 62 | 4 | 4 | 5 | 13 |
| 63 | 4 | 4 | 5 | 13 |
| 64 | 5 | 3 | 5 | 13 |
| 65 | 3 | 3 | 4 | 10 |
| 66 | 5 | 4 | 5 | 14 |
| 67 | 5 | 5 | 4 | 14 |
| 68 | 5 | 4 | 5 | 14 |
| 69 | 4 | 5 | 4 | 13 |
| 70 | 5 | 4 | 4 | 13 |
| 71 | 3 | 4 | 4 | 11 |
| 72 | 4 | 4 | 4 | 12 |
| 73 | 4 | 4 | 5 | 13 |
| 74 | 5 | 4 | 5 | 14 |
| 75 | 5 | 4 | 5 | 14 |

**Lampiran 5**

**TABULASI DATA VARIABEL PERSPEKTIF EMBELAJARAN DAN PERTUMBUHAN (X4)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No. Responden** | **X4.1** | **X4.2** | **X4.3** | **Total X4** |
| 1 | 5 | 3 | 5 | 13 |
| 2 | 4 | 4 | 5 | 13 |
| 3 | 3 | 4 | 5 | 12 |
| 4 | 4 | 4 | 5 | 13 |
| 5 | 4 | 3 | 4 | 11 |
| 6 | 4 | 4 | 5 | 13 |
| 7 | 5 | 5 | 5 | 15 |
| 8 | 4 | 5 | 5 | 14 |
| 9 | 5 | 5 | 3 | 13 |
| 10 | 4 | 4 | 2 | 10 |
| 11 | 5 | 4 | 3 | 12 |
| 12 | 5 | 4 | 5 | 14 |
| 13 | 4 | 5 | 4 | 13 |
| 14 | 4 | 4 | 3 | 11 |
| 15 | 5 | 4 | 5 | 14 |
| 16 | 3 | 3 | 4 | 10 |
| 17 | 4 | 5 | 5 | 14 |
| 18 | 4 | 5 | 4 | 13 |
| 19 | 5 | 4 | 5 | 14 |
| 20 | 4 | 4 | 5 | 13 |
| 21 | 5 | 5 | 5 | 15 |
| 22 | 4 | 3 | 5 | 12 |
| 23 | 4 | 4 | 5 | 13 |
| 24 | 3 | 5 | 5 | 13 |
| 25 | 5 | 4 | 5 | 14 |
| 26 | 4 | 4 | 3 | 11 |
| 27 | 5 | 5 | 5 | 15 |
| 28 | 4 | 4 | 5 | 13 |
| 29 | 5 | 5 | 4 | 14 |
| 30 | 5 | 4 | 3 | 12 |
| 31 | 4 | 5 | 3 | 12 |
| 32 | 3 | 4 | 3 | 10 |
| 33 | 2 | 4 | 3 | 9 |
| 34 | 3 | 4 | 3 | 10 |
| 35 | 4 | 4 | 3 | 11 |
| 36 | 4 | 3 | 5 | 12 |
| 37 | 5 | 4 | 4 | 13 |
| 38 | 4 | 5 | 4 | 13 |
| 39 | 4 | 5 | 4 | 13 |
| 40 | 3 | 4 | 4 | 11 |
| 41 | 3 | 5 | 4 | 12 |
| 42 | 3 | 4 | 3 | 10 |
| 43 | 4 | 4 | 4 | 12 |
| 44 | 4 | 5 | 4 | 13 |
| 45 | 4 | 5 | 5 | 14 |
| 46 | 3 | 5 | 5 | 13 |
| 47 | 4 | 3 | 3 | 10 |
| 48 | 3 | 4 | 3 | 10 |
| 49 | 4 | 4 | 3 | 11 |
| 50 | 3 | 3 | 3 | 9 |
| 51 | 4 | 4 | 3 | 11 |
| 52 | 3 | 4 | 4 | 11 |
| 53 | 4 | 4 | 4 | 12 |
| 54 | 4 | 4 | 3 | 11 |
| 55 | 4 | 2 | 3 | 9 |
| 56 | 4 | 4 | 3 | 11 |
| 57 | 4 | 4 | 4 | 12 |
| 58 | 3 | 3 | 3 | 9 |
| 59 | 3 | 4 | 3 | 10 |
| 60 | 4 | 5 | 3 | 12 |
| 61 | 3 | 3 | 3 | 9 |
| 62 | 3 | 3 | 3 | 9 |
| 63 | 4 | 4 | 4 | 12 |
| 64 | 4 | 4 | 4 | 12 |
| 65 | 4 | 3 | 3 | 10 |
| 66 | 4 | 4 | 4 | 12 |
| 67 | 4 | 4 | 3 | 11 |
| 68 | 3 | 4 | 4 | 11 |
| 69 | 4 | 4 | 4 | 12 |
| 70 | 4 | 3 | 3 | 10 |
| 71 | 4 | 3 | 4 | 11 |
| 72 | 4 | 4 | 4 | 12 |
| 73 | 4 | 3 | 4 | 11 |
| 74 | 3 | 3 | 3 | 9 |
| 75 | 4 | 4 | 4 | 12 |

**Lampiran 6**

**TABULASI DATA VARIABEL KINERJA (Y)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No. Responden** | **Y1.1** | **Y1.2** | **Y1.3** | **Total Y** |
| 1 | 5 | 5 | 4 | 14 |
| 2 | 4 | 3 | 3 | 10 |
| 3 | 5 | 5 | 5 | 15 |
| 4 | 4 | 3 | 3 | 10 |
| 5 | 4 | 3 | 4 | 11 |
| 6 | 4 | 4 | 5 | 13 |
| 7 | 5 | 4 | 5 | 14 |
| 8 | 5 | 3 | 5 | 13 |
| 9 | 3 | 5 | 3 | 11 |
| 10 | 3 | 4 | 3 | 10 |
| 11 | 4 | 4 | 5 | 13 |
| 12 | 5 | 5 | 5 | 15 |
| 13 | 5 | 4 | 3 | 12 |
| 14 | 3 | 3 | 5 | 11 |
| 15 | 4 | 5 | 5 | 14 |
| 16 | 4 | 4 | 3 | 11 |
| 17 | 5 | 5 | 4 | 14 |
| 18 | 4 | 3 | 4 | 11 |
| 19 | 4 | 5 | 4 | 13 |
| 20 | 5 | 5 | 5 | 15 |
| 21 | 4 | 3 | 4 | 11 |
| 22 | 5 | 5 | 5 | 15 |
| 23 | 5 | 5 | 5 | 15 |
| 24 | 5 | 5 | 5 | 15 |
| 25 | 4 | 4 | 4 | 12 |
| 26 | 1 | 5 | 5 | 11 |
| 27 | 5 | 5 | 5 | 15 |
| 28 | 4 | 5 | 5 | 14 |
| 29 | 5 | 5 | 3 | 13 |
| 30 | 4 | 3 | 3 | 10 |
| 31 | 3 | 3 | 5 | 11 |
| 32 | 3 | 3 | 3 | 9 |
| 33 | 3 | 3 | 3 | 9 |
| 34 | 3 | 3 | 3 | 9 |
| 35 | 3 | 3 | 3 | 9 |
| 36 | 4 | 4 | 3 | 11 |
| 37 | 4 | 5 | 3 | 12 |
| 38 | 4 | 4 | 4 | 12 |
| 39 | 4 | 4 | 4 | 12 |
| 40 | 3 | 4 | 4 | 11 |
| 41 | 3 | 3 | 3 | 9 |
| 42 | 4 | 3 | 3 | 10 |
| 43 | 5 | 3 | 4 | 12 |
| 44 | 5 | 4 | 5 | 14 |
| 45 | 4 | 4 | 3 | 11 |
| 46 | 5 | 4 | 4 | 13 |
| 47 | 4 | 4 | 3 | 11 |
| 48 | 4 | 4 | 3 | 11 |
| 49 | 4 | 4 | 3 | 11 |
| 50 | 5 | 2 | 3 | 10 |
| 51 | 4 | 4 | 3 | 11 |
| 52 | 4 | 5 | 4 | 13 |
| 53 | 4 | 4 | 3 | 11 |
| 54 | 4 | 4 | 3 | 11 |
| 55 | 4 | 3 | 3 | 10 |
| 56 | 4 | 4 | 3 | 11 |
| 57 | 4 | 3 | 4 | 11 |
| 58 | 4 | 3 | 3 | 10 |
| 59 | 3 | 3 | 3 | 9 |
| 60 | 4 | 3 | 4 | 11 |
| 61 | 4 | 3 | 3 | 10 |
| 62 | 3 | 4 | 4 | 11 |
| 63 | 4 | 4 | 4 | 12 |
| 64 | 4 | 4 | 4 | 12 |
| 65 | 3 | 3 | 3 | 9 |
| 66 | 4 | 4 | 3 | 11 |
| 67 | 4 | 4 | 4 | 12 |
| 68 | 4 | 3 | 4 | 11 |
| 69 | 4 | 4 | 4 | 12 |
| 70 | 3 | 4 | 3 | 10 |
| 71 | 4 | 4 | 4 | 12 |
| 72 | 4 | 4 | 4 | 12 |
| 73 | 5 | 4 | 3 | 12 |
| 74 | 4 | 3 | 3 | 10 |
| 75 | 4 | 4 | 4 | 12 |

**Lampiran 7**

**HASIL PENGOLAHAN OUTPUT SPSS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| Keuangan (X1) | 75 | 8,00 | 15,00 | 12,4400 | 1,53553 |
| Pelanggan (X2) | 75 | 8,00 | 15,00 | 11,5867 | 1,74831 |
| Proses bisnis internal (X3) | 75 | 10,00 | 15,00 | 12,9600 | 1,16758 |
| Pembelajaran dan pertumbuhan (X4) | 75 | 9,00 | 15,00 | 11,8133 | 1,59977 |
| Kinerja (Y) | 75 | 9,00 | 15,00 | 11,6533 | 1,70447 |
| Valid N (listwise) | 75 |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 75 |
| Normal Parametersa,b | Mean | ,0000000 |
| Std. Deviation | 1,19062209 |
| Most Extreme Differences | Absolute | ,066 |
| Positive | ,066 |
| Negative | -,058 |
| Test Statistic | | ,066 |
| Asymp. Sig. (2-tailed) | | ,200c,d |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |
| c. Lilliefors Significance Correction. | | |
| d. This is a lower bound of the true significance. | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | -1,634 | 1,823 |  | -,896 | ,373 |  |  |
| Keuangan (X1) | ,102 | ,117 | ,091 | ,867 | ,389 | ,627 | 1,596 |
| Pelanggan (X2) | ,108 | ,102 | ,111 | 1,060 | ,293 | ,641 | 1,560 |
| Proses bisnis internal (X3) | ,324 | ,129 | ,222 | 2,501 | ,015 | ,887 | 1,128 |
| Pembelajaran dan pertumbuhan (X4) | ,557 | ,104 | ,523 | 5,336 | ,000 | ,726 | 1,377 |
| a. Dependent Variable: Kinerja (Y) | | | | | | | | |

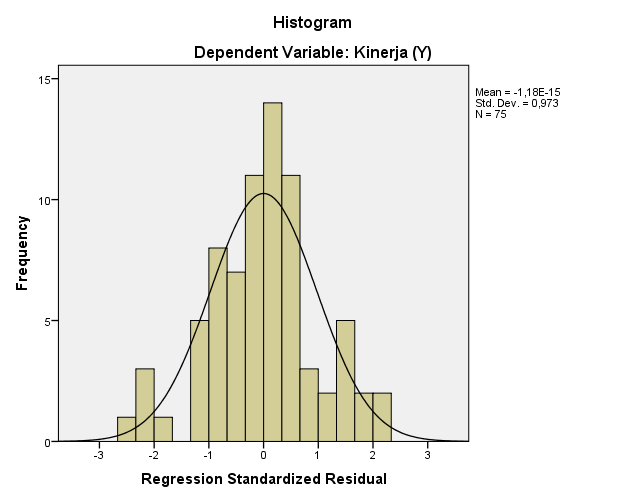
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | -1,069 | 1,065 |  | -1,003 | ,319 |
| Keuangan (X1) | -,075 | ,068 | -,148 | -1,090 | ,280 |
| Pelanggan (X2) | ,167 | ,059 | ,377 | 2,802 | ,077 |
| Proses bisnis internal (X3) | -,014 | ,076 | -,022 | -,192 | ,849 |
| Pembelajaran dan pertumbuhan (X4) | ,098 | ,061 | ,203 | 1,602 | ,114 |
| a. Dependent Variable: RES2 | | | | | | |

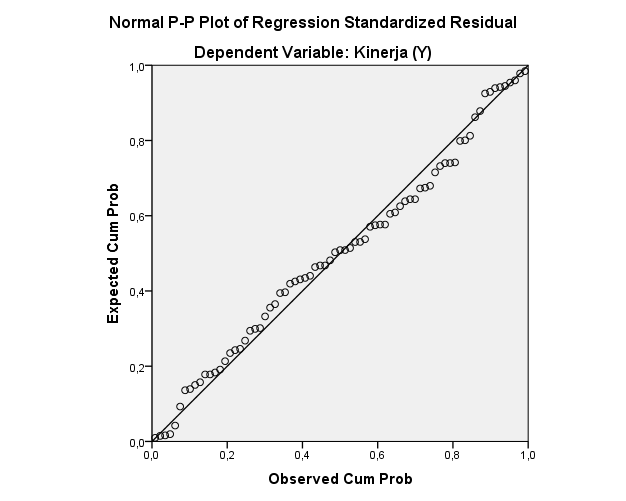
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | ,716a | ,512 | ,484 | 1,22417 | 2,068 |
| a. Predictors: (Constant), Pembelajaran dan pertumbuhan (X4), Proses bisnis internal (X3), Pelanggan (X2), Keuangan (X1) | | | | | |
| b. Dependent Variable: Kinerja (Y) | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | -1,634 | 1,823 |  | -,896 | ,373 |
| Keuangan (X1) | ,102 | ,117 | ,091 | 2,120 | ,003 |
| Pelanggan (X2) | ,108 | ,102 | ,111 | 2,279 | ,009 |
| Proses bisnis internal (X3) | ,324 | ,129 | ,222 | 2,501 | ,015 |
| Pembelajaran dan pertumbuhan (X4) | ,557 | ,104 | ,523 | 5,336 | ,000 |
| a. Dependent Variable: Kinerja (Y) | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 110,086 | 4 | 27,521 | 18,365 | ,000b |
| Residual | 104,901 | 70 | 1,499 |  |  |
| Total | 214,987 | 74 |  |  |  |
| a. Dependent Variable: Kinerja (Y) | | | | | | |
| b. Predictors: (Constant), Pembelajaran dan pertumbuhan (X4), Proses bisnis internal (X3), Pelanggan (X2), Keuangan (X1) | | | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | ,716a | ,512 | ,484 | 1,22417 |
| a. Predictors: (Constant), Pembelajaran dan pertumbuhan (X4), Proses bisnis internal (X3), Pelanggan (X2), Keuangan (X1) | | | | |





**Lampiran 8**

**R Tabel**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **df = (N-2)** | **Tingkat signifikansi untuk uji satu arah** | | | | |
| **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 |
| **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 |

**Lampiran 9**

**Titik Persentase Distribusi t**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 |
| **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 |

**Lampiran 10**

**Titik Persentase Distribusi F**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tabel Uji F** | | | | | | | | | | | | | | | | | |
| ***α =* 0,05** | | **df1=(k-1)** | | | | | | | | | | | | | | | |
| **df2=(n**  **-k- 1)** | | **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | **8** | |
| 1 | | 161.44  8 | | 199,500 | | 215.70  7 | | 224,583 | | 230,162 | | 233.98  6 | | 236,768 | | 238,883 | |
| 2 | | 18,513 | | 19,000 | | 19,164 | | 19,247 | | 19,296 | | 19,330 | | 19,353 | | 19,371 | |
| 3 | | 10,128 | | 9,552 | | 9,277 | | 9,117 | | 9,013 | | 8,941 | | 8,887 | | 8,845 | |
| 4 | | 7,709 | | 6,944 | | 6,591 | | 6,388 | | 6,256 | | 6,163 | | 6,094 | | 6,041 | |
| 5 | | 6,608 | | 5,786 | | 5,409 | | 5,192 | | 5,050 | | 4,950 | | 4,876 | | 4,818 | |
| 6 | | 5,987 | | 5,143 | | 4,757 | | 4,534 | | 4,387 | | 4,284 | | 4,207 | | 4,147 | |
| 7 | | 5,591 | | 4,737 | | 4,347 | | 4,120 | | 3,972 | | 3,866 | | 3,787 | | 3,726 | |
| 8 | | 5,318 | | 4,459 | | 4,066 | | 3,838 | | 3,687 | | 3,581 | | 3,500 | | 3,438 | |
| 9 | | 5,117 | | 4,256 | | 3,863 | | 3,633 | | 3,482 | | 3,374 | | 3,293 | | 3,230 | |
| 10 | | 4,965 | | 4,103 | | 3,708 | | 3,478 | | 3,326 | | 3,217 | | 3,135 | | 3,072 | |
| 11 | | 4,844 | | 3,982 | | 3,587 | | 3,357 | | 3,204 | | 3,095 | | 3,012 | | 2,948 | |
| 12 | | 4,747 | | 3,885 | | 3,490 | | 3,259 | | 3,106 | | 2,996 | | 2,913 | | 2,849 | |
| 13 | | 4,667 | | 3,806 | | 3,411 | | 3,179 | | 3,025 | | 2,915 | | 2,832 | | 2,767 | |
| 14 | | 4,600 | | 3,739 | | 3,344 | | 3,112 | | 2,958 | | 2,848 | | 2,764 | | 2,699 | |
| 15 | | 4,543 | | 3,682 | | 3,287 | | 3,056 | | 2,901 | | 2,790 | | 2,707 | | 2,641 | |
| 16 | | 4,494 | | 3,634 | | 3,239 | | 3,007 | | 2,852 | | 2,741 | | 2,657 | | 2,591 | |
| 17 | | 4,451 | | 3,592 | | 3,197 | | 2,965 | | 2,810 | | 2,699 | | 2,614 | | 2,548 | |
| 18 | | 4,414 | | 3,555 | | 3,160 | | 2,928 | | 2,773 | | 2,661 | | 2,577 | | 2,510 | |
| 19 | | 4,381 | | 3,522 | | 3,127 | | 2,895 | | 2,740 | | 2,628 | | 2,544 | | 2,477 | |
| 20 | | 4,351 | | 3,493 | | 3,098 | | 2,866 | | 2,711 | | 2,599 | | 2,514 | | 2,447 | |
| 21 | | 4,325 | | 3,467 | | 3,072 | | 2,840 | | 2,685 | | 2,573 | | 2,488 | | 2,420 | |
| 22 | | 4,301 | | 3,443 | | 3,049 | | 2,817 | | 2,661 | | 2,549 | | 2,464 | | 2,397 | |
| 23 | | 4,279 | | 3,422 | | 3,028 | | 2,796 | | 2,640 | | 2,528 | | 2,442 | | 2,375 | |
| 24 | | 4,260 | | 3,403 | | 3,009 | | 2,776 | | 2,621 | | 2,508 | | 2,423 | | 2,355 | |
| 25 | | 4,242 | | 3,385 | | 2,991 | | 2,759 | | 2,603 | | 2,490 | | 2,405 | | 2,337 | |
| 26 | | 4,225 | | 3,369 | | 2,975 | | 2,743 | | 2,587 | | 2,474 | | 2,388 | | 2,321 | |
| 27 | | 4,210 | | 3,354 | | 2,960 | | 2,728 | | 2,572 | | 2,459 | | 2,373 | | 2,305 | |
| 28 | | 4,196 | | 3,340 | | 2,947 | | 2,714 | | 2,558 | | 2,445 | | 2,359 | | 2,291 | |
| 29 | | 4,183 | | 3,328 | | 2,934 | | 2,701 | | 2,545 | | 2,432 | | 2,346 | | 2,278 | |
| 30 | | 4,171 | | 3,316 | | 2,922 | | 2,690 | | 2,534 | | 2,421 | | 2,334 | | 2,266 | |
| 31 | | 4,160 | | 3,305 | | 2,911 | | 2,679 | | 2,523 | | 2,409 | | 2,323 | | 2,255 | |
| 32 | | 4,149 | | 3,295 | | 2,901 | | 2,668 | | 2,512 | | 2,399 | | 2,313 | | 2,244 | |
| 33 | | 4,139 | | 3,285 | | 2,892 | | 2,659 | | 2,503 | | 2,389 | | 2,303 | | 2,235 | |
| 34 | | 4,130 | | 3,276 | | 2,883 | | 2,650 | | 2,494 | | 2,380 | | 2,294 | | 2,225 | |
| 35 | | 4,121 | | 3,267 | | 2,874 | | 2,641 | | 2,485 | | 2,372 | | 2,285 | | 2,217 | |
| 36 | | 4,113 | | 3,259 | | 2,866 | | 2,634 | | 2,477 | | 2,364 | | 2,277 | | 2,209 | |
| 37 | | 4,105 | | 3,252 | | 2,859 | | 2,626 | | 2,470 | | 2,356 | | 2,270 | | 2,201 | |
| 38 | | 4,098 | | 3,245 | | 2,852 | | 2,619 | | 2,463 | | 2,349 | | 2,262 | | 2,194 | |
| 39 | | 4,091 | | 3,238 | | 2,845 | | 2,612 | | 2,456 | | 2,342 | | 2,255 | | 2,187 | |
| 40 | | 4,085 | | 3,232 | | 2,839 | | 2,606 | | 2,449 | | 2,336 | | 2,249 | | 2,180 | |
| 41 | | 4,079 | | 3,226 | | 2,833 | | 2,600 | | 2,443 | | 2,330 | | 2,243 | | 2,174 | |
| 42 | | 4,073 | | 3,220 | | 2,827 | | 2,594 | | 2,438 | | 2,324 | | 2,237 | | 2,168 | |
| 43 | | 4,067 | | 3,214 | | 2,822 | | 2,589 | | 2,432 | | 2,318 | | 2,232 | | 2,163 | |
| 44 | | 4,062 | | 3,209 | | 2,816 | | 2,584 | | 2,427 | | 2,313 | | 2,226 | | 2,157 | |
| 45 | | 4,057 | | 3,204 | | 2,812 | | 2,579 | | 2,422 | | 2,308 | | 2,221 | | 2,152 | |
| 46 | | 4,052 | | 3,200 | | 2,807 | | 2,574 | | 2,417 | | 2,304 | | 2,216 | | 2,147 | |
| 47 | | 4,047 | | 3,195 | | 2,802 | | 2,570 | | 2,413 | | 2,299 | | 2,212 | | 2,143 | |
| 48 | | 4,043 | | 3,191 | | 2,798 | | 2,565 | | 2,409 | | 2,295 | | 2,207 | | 2,138 | |
| 49 | | 4,038 | | 3,187 | | 2,794 | | 2,561 | | 2,404 | | 2,290 | | 2,203 | | 2,134 | |
| 50 | | 4,034 | | 3,183 | | 2,790 | | 2,557 | | 2,400 | | 2,286 | | 2,199 | | 2,130 | |
| 51 | | 4,030 | | 3,179 | | 2,786 | | 2,553 | | 2,397 | | 2,283 | | 2,195 | | 2,126 | |
| 52 | | 4,027 | | 3,175 | | 2,783 | | 2,550 | | 2,393 | | 2,279 | | 2,192 | | 2,122 | |
| 53 | | 4,023 | | 3,172 | | 2,779 | | 2,546 | | 2,389 | | 2,275 | | 2,188 | | 2,119 | |
| 54 | | 4,020 | | 3,168 | | 2,776 | | 2,543 | | 2,386 | | 2,272 | | 2,185 | | 2,115 | |
| 55 | | 4,016 | | 3,165 | | 2,773 | | 2,540 | | 2,383 | | 2,269 | | 2,181 | | 2,112 | |
| 56 | | 4,013 | | 3,162 | | 2,769 | | 2,537 | | 2,380 | | 2,266 | | 2,178 | | 2,109 | |
| 57 | | 4,010 | | 3,159 | | 2,766 | | 2,534 | | 2,377 | | 2,263 | | 2,175 | | 2,106 | |
| 58 | | 4,007 | | 3,156 | | 2,764 | | 2,531 | | 2,374 | | 2,260 | | 2,172 | | 2,103 | |
| 59 | | 4,004 | | 3,153 | | 2,761 | | 2,528 | | 2,371 | | 2,257 | | 2,169 | | 2,100 | |
| 60 | | 4,001 | | 3,150 | | 2,758 | | 2,525 | | 2,368 | | 2,254 | | 2,167 | | 2,097 | |
| 61 | | 3,998 | | 3,148 | | 2,755 | | 2,523 | | 2,366 | | 2,251 | | 2,164 | | 2,094 | |
| 62 | | 3,996 | | 3,145 | | 2,753 | | 2,520 | | 2,363 | | 2,249 | | 2,161 | | 2,092 | |
| 63 | | 3,993 | | 3,143 | | 2,751 | | 2,518 | | 2,361 | | 2,246 | | 2,159 | | 2,089 | |
| 64 | | 3,991 | | 3,140 | | 2,748 | | 2,515 | | 2,358 | | 2,244 | | 2,156 | | 2,087 | |
| 65 | | 3,989 | | 3,138 | | 2,746 | | 2,513 | | 2,356 | | 2,242 | | 2,154 | | 2,084 | |
| 66 | | 3,986 | | 3,136 | | 2,744 | | 2,511 | | 2,354 | | 2,239 | | 2,152 | | 2,082 | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 67 | 3,984 | 3,134 | 2,742 | 2,509 | 2,352 | 2,237 | 2,150 | 2,080 |
| 68 | 3,982 | 3,132 | 2,740 | 2,507 | 2,350 | 2,235 | 2,148 | 2,078 |
| 69 | 3,980 | 3,130 | 2,737 | 2,505 | 2,348 | 2,233 | 2,145 | 2,076 |
| 70 | 3,978 | 3,128 | 2,736 | 2,503 | 2,346 | 2,231 | 2,143 | 2,074 |
| 71 | 3,976 | 3,126 | 2,734 | 2,501 | 2,344 | 2,229 | 2,142 | 2,072 |
| 72 | 3,974 | 3,124 | 2,732 | 2,499 | 2,342 | 2,227 | 2,140 | 2,070 |
| 73 | 3,972 | 3,122 | 2,730 | 2,497 | 2,340 | 2,226 | 2,138 | 2,068 |
| 74 | 3,970 | 3,120 | 2,728 | 2,495 | 2,338 | 2,224 | 2,136 | 2,066 |
| 75 | 3,968 | 3,119 | 2,727 | 2,494 | 2,337 | 2,222 | 2,134 | 2,064 |
| 76 | 3,967 | 3,117 | 2,725 | 2,492 | 2,335 | 2,220 | 2,133 | 2,063 |
| 77 | 3,965 | 3,115 | 2,723 | 2,490 | 2,333 | 2,219 | 2,131 | 2,061 |
| 78 | 3,963 | 3,114 | 2,722 | 2,489 | 2,332 | 2,217 | 2,129 | 2,059 |
| 79 | 3,962 | 3,112 | 2,720 | 2,487 | 2,330 | 2,216 | 2,128 | 2,058 |
| 80 | 3,960 | 3,111 | 2,719 | 2,486 | 2,329 | 2,214 | 2,126 | 2,056 |
| 81 | 3,959 | 3,109 | 2,717 | 2,484 | 2,327 | 2,213 | 2,125 | 2,055 |
| 82 | 3,957 | 3,108 | 2,716 | 2,483 | 2,326 | 2,211 | 2,123 | 2,053 |
| 83 | 3,956 | 3,107 | 2,715 | 2,482 | 2,324 | 2,210 | 2,122 | 2,052 |
| 84 | 3,955 | 3,105 | 2,713 | 2,480 | 2,323 | 2,209 | 2,121 | 2,051 |
| 85 | 3,953 | 3,104 | 2,712 | 2,479 | 2,322 | 2,207 | 2,119 | 2,049 |
| 86 | 3,952 | 3,103 | 2,711 | 2,478 | 2,321 | 2,206 | 2,118 | 2,048 |
| 87 | 3,951 | 3,101 | 2,709 | 2,476 | 2,319 | 2,205 | 2,117 | 2,047 |
| 88 | 3,949 | 3,100 | 2,708 | 2,475 | 2,318 | 2,203 | 2,115 | 2,045 |
| 89 | 3,948 | 3,099 | 2,707 | 2,474 | 2,317 | 2,202 | 2,114 | 2,044 |
| 90 | 3,947 | 3,098 | 2,706 | 2,473 | 2,316 | 2,201 | 2,113 | 2,043 |
| 91 | 3,946 | 3,097 | 2,705 | 2,472 | 2,315 | 2,200 | 2,112 | 2,042 |
| 92 | 3,945 | 3,095 | 2,704 | 2,471 | 2,313 | 2,199 | 2,111 | 2,041 |
| 93 | 3,943 | 3,094 | 2,703 | 2,470 | 2,312 | 2,198 | 2,110 | 2,040 |
| 94 | 3,942 | 3,093 | 2,701 | 2,469 | 2,311 | 2,197 | 2,109 | 2,038 |
| 95 | 3,941 | 3,092 | 2,700 | 2,467 | 2,310 | 2,196 | 2,108 | 2,037 |
| 96 | 3,940 | 3,091 | 2,699 | 2,466 | 2,309 | 2,195 | 2,106 | 2,036 |
| 97 | 3,939 | 3,090 | 2,698 | 2,465 | 2,308 | 2,194 | 2,105 | 2,035 |
| 98 | 3,938 | 3,089 | 2,697 | 2,465 | 2,307 | 2,193 | 2,104 | 2,034 |
| 99 | 3,937 | 3,088 | 2,696 | 2,464 | 2,306 | 2,192 | 2,103 | 2,033 |
| 100 | 3,936 | 3,087 | 2,696 | 2,463 | 2,305 | 2,191 | 2,103 | 2,032 |

**Lampiran 11**

Tabel *Durbin-Watson* (DW), α = 5%

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| n | k=1 | | k=2 | | k=3 | | k=4 | | k=5 | |
| 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 |
| 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 |