

BAB V

PENUTUP

A. Kesimpulan

Berdasarkan hasil penelitian dan pembahasan dari bab-bab sebelumnya, maka dapat disimpulkan mengenai Pengaruh Harga dan Pelayanan Konsumen Terhadap Keputusan Pembelian (Studi Kasus pada *Dealer Astrido Toyota Daan Mogot, Tangerang*) sebagai berikut :

1. Kesimpulan Umum

a. Variabel Harga (X1) :

Berdasarkan hasil jawaban kuesioner mengenai harga produk Astrido Toyota dengan jumlah sampel yang diambil sebanyak 100 responden menyatakan bahwa responden sebanyak 50,1% menjawab setuju mengenai harga mobil pada *Dealer Astrido Toyota Daan Mogot, Tangerang*.

b. Variabel Pelayanan Konsumen (X2) :

Berdasarkan hasil jawaban kuesioner mengenai pelayanan konsumen produk Astrido Toyota dengan jumlah sampel yang diambil sebanyak 100 responden menyatakan bahwa responden sebanyak 47,5% menjawab setuju mengenai *Sales Astrido Toyota* memberikan keramahan, dan bersikap sopan dalam melayani konsumen Astrido Toyota Daan Mogot, Tangerang.

c. Variabel Keputusan Pembelian (Y) :

Berdasarkan hasil jawaban kuesioner mengenai keputusan pembelian produk Astrido Toyota dengan jumlah sampel yang diambil sebanyak 100 responden menyatakan bahwa responden sebanyak 46,6% menjawab setuju mengenai keputusan pembelian yang merasa puas dalam pemakaian produk Toyota.

2. Kesimpulan Khusus

- a. Hasil perhitungan koefisien korelasi untuk variabel Harga (X1) sebesar 0,619. Hal ini berarti pengaruh variabel harga terhadap variabel keputusan pembelian memiliki hubungan positif dan kuat. Untuk variabel Pelayanan Konsumen (X2) menunjukkan angka koefisien korelasi yaitu sebesar 0,576. Hal ini berarti pengaruh variabel pelayanan konsumen terhadap variabel keputusan pembelian memiliki hubungan positif dan sedang. Pengaruh yang positif menunjukkan semakin baik harga dan pelayanan konsumen akan mempengaruhi keputusan pembelian dalam memilih Astrido Toyota.
- b. Hasil perhitungan koefisien determinasi untuk variabel Harga (X1) sebesar 0,384. Hal ini berarti besarnya pengaruh harga terhadap keputusan pembelian adalah 38,4%, sedangkan sisanya 61,6% dipengaruhi oleh faktor lain di luar penelitian ini.

- c. Hasil perhitungan koefisien determinasi untuk variabel Harga (X1) dan variabel Pelayanan Konsumen (X2) sebesar 0,490. Hal ini berarti besarnya pengaruh harga dan pelayanan konsumen terhadap keputusan pembelian adalah 49%, sedangkan sisanya 51% dipengaruhi oleh faktor lain di luar penelitian ini.
- d. Variabel Harga (X1) diperoleh nilai distribusi t tabel adalah 1,66055 dan memiliki arti t_{hitung} harga lebih besar dari t_{tabel} atau $5,505 > 1,66055$ dan berada pada daerah penolakan H_0 , berarti hipotesisnya adalah H_0 ditolak dan H_a diterima, ini menunjukkan bahwa ada pengaruh yang signifikan antara harga dan keputusan pembelian.
- e. Variabel Pelayanan Konsumen (X2) diperoleh nilai distribusi t tabel adalah 1,66055 dan memiliki arti t_{hitung} pelayanan konsumen lebih besar dari t_{tabel} atau $4,508 > 1,66055$ dan berada pada daerah penolakan H_0 , berarti hipotesisnya adalah H_0 ditolak dan H_a diterima, ini menunjukkan bahwa ada pengaruh yang signifikan antara pelayanan konsumen dan keputusan pembelian.
- f. Hasil perhitungan uji simultan variabel Harga (X1) dengan nilai F_{hitung} sebesar 61,006 lebih besar dari F_{tabel} 3,09 atau $61,006 > 3,09$, dengan demikian H_0 ditolak dan H_a diterima, ini menunjukkan bahwa adanya pengaruh secara simultan antara variabel harga terhadap keputusan pembelian.

- g. Hasil perhitungan uji simultan Harga (X1) dan Pelayanan Konsumen (X2) dengan nilai F_{hitung} sebesar 46,677 lebih besar dari F_{tabel} 3,09 atau $46,677 > 3,09$, dengan demikian H_0 ditolak dan H_a diterima, ini menunjukkan bahwa adanya pengaruh secara simultan antara variabel harga dan pelayanan konsumen terhadap keputusan pembelian.

B. Implikasi

Berdasarkan hasil penelitian ini, maka penulis sudah dapat mengemukakan beberapa implikasi adalah sebagai berikut :

1. Implikasi Teoritis :

Dari hasil penelitian ini, harga dan pelayanan konsumen berpengaruh terhadap keputusan pembelian dan harus diperhatikan juga dari pihak Astrido Toyota Daan Mogot, Tangerang, agar harga yang ditetapkan tetap terjangkau karena berdampak kepada keputusan pembelian mobil. Disamping itu Astrido Toyota Daan Mogot, Tangerang harus tetap meningkatkan pelayanan konsumen.

2. Implikasi Manajerial :

Dari hasil penelitian ini, penulis telah melakukan penelitian dimana harga di *Dealer* Astrido Toyota Daan Mogot, Tangerang terjangkau dibandingkan produk mobil lain sehingga dapat menarik konsumen dalam hal pengambilan keputusan pembelian mobil, begitu juga dengan

pelayanan konsumen yang ramah dan sopan harus tetap dijaga agar konsumen merasa nyaman.

3. Implikasi Metodologi :

Dari hasil penelitian ini, penulis telah melakukan penelitian terhadap 100 responden. Untuk memperoleh data dan informasi, penulis menyebarkan kuesioner dengan 30 pernyataan, 10 pernyataan mengenai Harga (X1), 10 pernyataan mengenai Pelayanan Konsumen (X2), dan 10 pernyataan mengenai Keputusan Pembelian (Y) yang dibagikan kepada konsumen Astrido Toyota Daan Mogot, Tangerang.

C. Saran

Berdasarkan hasil penelitian dan kesimpulan yang telah dikemukakan, maka saran yang dapat disampaikan oleh penulis adalah sebagai berikut :

1. Saran Untuk Kebijakan Manajerial

Adapun saran yang dapat dikemukakan berdasarkan kenyataan bahwa harga dan pelayanan konsumen memiliki pengaruh terhadap keputusan pembelian, adalah sebagai berikut :

- a. Variabel harga telah terbukti memiliki pengaruh terhadap keputusan pembelian sehingga diharapkan kedepannya untuk dapat membuat mobil dengan harga sesuai yang diinginkan konsumen, tujuannya untuk mempertahankan kesetiaan dalam menggunakan produk Toyota.

- b. Variabel Pelayanan Konsumen yang telah diterapkan sudah cukup baik serta untuk kedepannya Astrido Toyota Daan Mogot, Tangerang harus selalu meningkatkan standarisasi pelayanan terhadap konsumen agar konsumen merasa nyaman.

2. Saran Untuk Pengembangan Ilmu

Dari hasil penelitian ini, penulis mengharapkan akan dapat menambah ilmu pengetahuan dan pengalaman mengenai harga dan pelayanan konsumen terhadap keputusan pembelian, terutama dalam mengaplikasikan teori yang telah diterima di Universitas Buddhi Dharma (UBD) dengan praktek yang ada di perusahaan serta bagi peneliti selanjutnya yang akan melanjutkan penelitian ini agar dapat lebih menyempurnakan lagi dari penelitian yang sudah dilakukan sebelumnya.

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Tjiptono, Fandy. *Pemasaran Jasa*. Yogyakarta: C.V ANDI OFFSET, 2014.



DAFTAR RIWAYAT HIDUP

Identitas Pribadi

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Riwayat Pendidikan

SD : SD Strada St Fransiskus (2003-2009)
SMP : SMP Strada St Maria 2 (2009-2012)
SMK : SMK Strada Daan Mogot (2012-2015)
Perguruan Tinggi : Universitas Buddhi Dharma Tangerang (2015–2019)

Tangerang, 03 Mei 2019

Bryant Dick Dillon Yohanes

SURAT KETERANGAN PENELITIAN

No. 081 / HRD - REC / V / 2019

Yang bertanda tangan di bawah ini, atas nama Astrido Group, Jakarta, dengan ini menerangkan bahwa :

| | |
|----------------------------|------------------------------|
| Nama | : Bryant Dick Dillon Yohanes |
| NIM | : 20150500095 |
| Nama Sekolah / Universitas | : Universitas Buddhi Dharma |
| Kelas/ Jurusan/ Falkutas | : S1 / Manajemen |

Telah melaksanakan penelitian di **Operation Toyota/ Astrido Toyota Tangerang** selama **6 (enam)** bulan terhitung dari tanggal **08 Oktober 2018** sampai dengan tanggal **30 April 2019**.

Demikian surat keterangan ini kami buat untuk dapat dipergunakan sebagaimana semestinya.

Jakarta, 15 Mei 2019
PT ASTRIDO JAYA MOBILINDO


 **ASTRIDO GROUP**

May Shell Hermanto
HR/Recruitment

Kepada

Yth. Responden

di Tempat

Sehubungan dengan penyusunan skripsi saya dengan judul **“PENGARUH HARGA DAN PELAYANAN KONSUMEN TERHADAP KEPUTUSAN PEMBELIAN (STUDI KASUS PADA DEALER ASTRIDO TOYOTA DAAN MOGOT, TANGERANG)”**, dimohon kesediaan Bapak/Ibu untuk mengisi setiap pernyataan pada kuesioner terlampir dengan baik dan dengan sejujur-jujurnya. Jawaban yang Bapak/Ibu berikan akan dijamin kerahasiaannya dan hanya digunakan untuk kepentingan penelitian saja.

Atas waktu dan kesediaan Bapak/Ibu dalam mengisi kuesioner ini, saya sampaikan ucapan terima kasih.

Penulis,

BRYANT DICK DILLON YOHANES

20150500095

I. PETUNJUK PENGISIAN

Pada setiap nomor pernyataan berilah tanda (√) pada kolom yang tersedia sesuai dengan jawaban Bapak/Ibu.

Keterangan Jawaban :

SS = Sangat Setuju = **5**

S = Setuju = **4**

KS = Kurang Setuju = **3**

TS = Tidak Setuju = **2**

STS = Sangat Tidak Setuju = **1**

II. IDENTITAS RESPONDEN

Jenis Kelamin : () Laki-laki

() Perempuan

Pekerjaan : () Wiraswasta

() Karyawan

() Lainnya

1. Harga (X1)

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|---|----|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| 1. | Astrido Toyota memberikan informasi daftar harga lengkap untuk mempermudah anda dalam menentukan pilihan dalam membeli. | | | | | |
| 2. | Harga yang ditawarkan oleh Astrido Toyota sesuai dengan informasi yang sudah disepakati dari awal sampai akhir pembelian. | | | | | |
| 3. | Astrido Toyota mampu bersaing harga dengan pesaing lainnya. | | | | | |
| 4. | Astrido Toyota mampu bersaing diskon dengan pesaing lainnya. | | | | | |
| 5. | Astrido Toyota dapat memberikan diskon khusus kepada anda bila sudah pernah membeli sebelumnya. | | | | | |
| 6. | Promo yang ditawarkan Astrido Toyota cukup menarik dan mampu bersaing dengan pesaing lainnya. | | | | | |
| 7. | Astrido Toyota memberikan jangka waktu pembayaran yang fleksibel. | | | | | |
| 8. | Astrido Toyota memberikan kemudahan dalam proses pengajuan kredit. | | | | | |
| 9. | Astrido Toyota menawarkan sistem <i>credit</i> dan <i>cash</i> dalam pembayaran. | | | | | |
| 10. | Astrido Toyota memberikan informasi perubahan harga kepada konsumen. | | | | | |

2. Pelayanan Konsumen (X2)

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|---|----|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| 1. | <i>Sales Astrido Toyota</i> selalu berpenampilan rapi dan sopan. | | | | | |
| 2. | <i>Sales Astrido Toyota</i> memberikan keramahan dalam menawarkan produk kepada konsumen. | | | | | |
| 3. | <i>Sales Astrido Toyota</i> memberikan informasi yang tepat kepada konsumen. | | | | | |
| 4. | <i>Sales Astrido Toyota</i> memberikan pelayanan cepat tanggap terhadap keluhan konsumen. | | | | | |
| 5. | <i>Sales Astrido Toyota</i> tepat waktu dalam pengiriman barang pesanan konsumen. | | | | | |
| 6. | <i>Sales Astrido Toyota</i> sudah memberikan perhatian dengan bersikap sopan dan sabar dalam melayani konsumen. | | | | | |
| 7. | <i>Sales Astrido Toyota</i> memberikan kepedulian kepada konsumen yang kurang jelas terhadap informasi yang diterima. | | | | | |
| 8. | <i>Sales Astrido Toyota</i> memahami dengan baik <i>product knowledge</i> sehingga dapat menjelaskan kepada konsumen. | | | | | |
| 9. | <i>Sales Astrido Toyota</i> harus mempunyai keterampilan komunikasi dalam memberikan pelayanan kepada konsumen. | | | | | |
| 10. | Konsumen puas terhadap pelayanan Astrido Toyota. | | | | | |

3. Keputusan Pembelian (Y)

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|--|----|---|----|----|-----|
| | | 5 | 4 | 3 | 2 | 1 |
| 1. | Kendaraan Mobil Toyota mampu memenuhi kebutuhan konsumen. | | | | | |
| 2. | Kualitas Mobil Toyota sesuai dengan harapan anda. | | | | | |
| 3. | Astrido Toyota memudahkan anda dalam mendapatkan informasi melalui media massa (iklan di tv, sosial media, brosur) sehingga dapat mempengaruhi anda dalam membeli. | | | | | |
| 4. | Pembelian kendaraan kepada Astrido Toyota karena pengalaman yang memuaskan sebelumnya. | | | | | |
| 5. | Astrido Toyota memberikan penawaran dengan harga yang menarik dan sesuai <i>budget</i> yang dimiliki konsumen. | | | | | |
| 6. | Mobil Toyota menjadi pilihan prioritas sebelum melakukan pembelian. | | | | | |
| 7. | Lokasi <i>Dealer</i> Astrido Toyota Daan Mogot, Tangerang yang strategis dan mudah dijangkau sehingga mempengaruhi anda untuk membelinya. | | | | | |
| 8. | Gaya hidup mempengaruhi anda dalam membeli kendaraan Toyota. | | | | | |
| 9. | Astrido Toyota menyediakan stok mobil Toyota yang dapat mempengaruhi anda dalam keputusan pembelian. | | | | | |
| 10. | Anda merasa puas dalam pemakaian produk Toyota. | | | | | |

Lampiran 2

Hasil Jawaban Responden Variabel Harga (X1)

| No. | Jenis Kelamin | Pekerjaan | X1 | | | | | | | | | | Total X1 | |
|-----|---------------|------------|----|---|---|---|---|---|---|---|---|----|----------|----|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 1. | L | WIRASWASTA | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 2. | L | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 3. | P | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 4. | P | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 41 |
| 5. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 6. | L | LAINNYA | 5 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 4 | 4 | 43 |
| 7. | L | WIRASWASTA | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 34 |
| 8. | L | KARYAWAN | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 5 | 4 | 5 | 5 | 42 |
| 9. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 49 |
| 10. | L | KARYAWAN | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 46 |
| 11. | L | WIRASWASTA | 5 | 4 | 4 | 5 | 1 | 4 | 4 | 5 | 4 | 4 | 4 | 40 |
| 12. | L | WIRASWASTA | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 41 |
| 13. | L | WIRASWASTA | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 14. | P | WIRASWASTA | 2 | 2 | 2 | 2 | 1 | 4 | 1 | 4 | 4 | 4 | 5 | 27 |
| 15. | L | LAINNYA | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 40 |
| 16. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 17. | L | WIRASWASTA | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 47 |
| 18. | L | KARYAWAN | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 45 |
| 19. | P | LAINNYA | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 42 |
| 20. | L | WIRASWASTA | 3 | 3 | 3 | 4 | 2 | 4 | 4 | 5 | 4 | 4 | 4 | 36 |
| 21. | P | WIRASWASTA | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 42 |
| 22. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 5 | 5 | 4 | 4 | 42 |
| 23. | P | WIRASWASTA | 3 | 4 | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 5 | 5 | 41 |
| 24. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 25. | P | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 48 |
| 26. | L | WIRASWASTA | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 42 |
| 27. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 28. | P | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29. | L | WIRASWASTA | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 48 |
| 30. | L | KARYAWAN | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 47 |
| 31. | P | WIRASWASTA | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 2 | 2 | 33 |
| 32. | L | WIRASWASTA | 4 | 3 | 3 | 3 | 3 | 5 | 3 | 5 | 5 | 3 | 3 | 37 |
| 33. | P | KARYAWAN | 3 | 3 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 2 | 30 |
| 34. | L | WIRASWASTA | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 2 | 4 | 4 | 34 |

| | | | | | | | | | | | | | |
|-----|---|------------|---|---|---|---|---|---|---|---|---|---|-----------|
| 35. | P | KARYAWAN | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 33 |
| 36. | L | KARYAWAN | 1 | 2 | 2 | 2 | 4 | 2 | 2 | 1 | 2 | 4 | 22 |
| 37. | P | WIRASWASTA | 4 | 3 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 3 | 33 |
| 38. | L | KARYAWAN | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 2 | 33 |
| 39. | P | WIRASWASTA | 3 | 3 | 4 | 2 | 4 | 3 | 3 | 4 | 4 | 4 | 34 |
| 40. | L | WIRASWASTA | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 35 |
| 41. | L | WIRASWASTA | 4 | 4 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 2 | 34 |
| 42. | L | WIRASWASTA | 2 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 4 | 30 |
| 43. | L | KARYAWAN | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 2 | 4 | 3 | 33 |
| 44. | P | KARYAWAN | 3 | 4 | 3 | 5 | 3 | 5 | 3 | 4 | 4 | 3 | 37 |
| 45. | L | WIRASWASTA | 2 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 34 |
| 46. | P | WIRASWASTA | 2 | 4 | 4 | 2 | 2 | 4 | 2 | 4 | 2 | 4 | 30 |
| 47. | L | KARYAWAN | 4 | 4 | 4 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 35 |
| 48. | P | WIRASWASTA | 3 | 4 | 3 | 4 | 2 | 4 | 2 | 1 | 2 | 4 | 29 |
| 49. | P | WIRASWASTA | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 3 | 34 |
| 50. | L | KARYAWAN | 4 | 4 | 1 | 2 | 2 | 4 | 2 | 1 | 2 | 4 | 26 |
| 51. | L | KARYAWAN | 2 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 5 | 33 |
| 52. | L | WIRASWASTA | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 3 | 4 | 3 | 34 |
| 53. | P | WIRASWASTA | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 2 | 33 |
| 54. | L | WIRASWASTA | 4 | 4 | 4 | 2 | 4 | 4 | 2 | 3 | 4 | 3 | 34 |
| 55. | L | KARYAWAN | 5 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 37 |
| 56. | L | WIRASWASTA | 3 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 4 | 3 | 33 |
| 57. | L | KARYAWAN | 3 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 4 | 4 | 33 |
| 58. | P | LAINNYA | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 3 | 36 |
| 59. | P | WIRASWASTA | 3 | 3 | 4 | 2 | 4 | 3 | 4 | 2 | 4 | 3 | 32 |
| 60. | L | WIRASWASTA | 3 | 5 | 3 | 3 | 5 | 5 | 5 | 3 | 4 | 3 | 39 |
| 61. | L | WIRASWASTA | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| 62. | P | KARYAWAN | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 37 |
| 63. | L | WIRASWASTA | 3 | 5 | 3 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 44 |
| 64. | P | KARYAWAN | 4 | 2 | 4 | 2 | 4 | 2 | 2 | 4 | 4 | 4 | 32 |
| 65. | L | WIRASWASTA | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 33 |
| 66. | L | KARYAWAN | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 34 |
| 67. | L | LAINNYA | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 38 |
| 68. | L | WIRASWASTA | 2 | 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 43 |
| 69. | P | KARYAWAN | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 38 |
| 70. | L | LAINNYA | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 38 |
| 71. | P | WIRASWASTA | 5 | 3 | 3 | 5 | 3 | 4 | 3 | 5 | 4 | 5 | 40 |
| 72. | L | LAINNYA | 3 | 3 | 3 | 5 | 3 | 4 | 3 | 5 | 4 | 4 | 37 |
| 73. | P | WIRASWASTA | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 38 |

| | | | | | | | | | | | | | | |
|-----------------|---|------------|---|---|---|---|---|---|---|---|---|---|-------------|----|
| 74. | L | KARYAWAN | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 38 |
| 75. | P | WIRASWASTA | 5 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 39 |
| 76. | L | KARYAWAN | 4 | 4 | 3 | 4 | 3 | 5 | 5 | 5 | 4 | 3 | 40 | |
| 77. | L | KARYAWAN | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 38 | |
| 78. | L | LAINNYA | 5 | 5 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 39 | |
| 79. | L | WIRASWASTA | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 36 | |
| 80. | L | LAINNYA | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 37 | |
| 81. | L | KARYAWAN | 3 | 5 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 36 | |
| 82. | L | KARYAWAN | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 39 | |
| 83. | L | WIRASWASTA | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 36 | |
| 84. | L | KARYAWAN | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 34 | |
| 85. | L | WIRASWASTA | 4 | 3 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 31 | |
| 86. | P | KARYAWAN | 5 | 3 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 3 | 33 | |
| 87. | L | LAINNYA | 4 | 2 | 4 | 2 | 1 | 2 | 1 | 2 | 4 | 2 | 24 | |
| 88. | P | WIRASWASTA | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 35 | |
| 89. | L | KARYAWAN | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 35 | |
| 90. | P | KARYAWAN | 5 | 3 | 2 | 4 | 2 | 4 | 3 | 4 | 2 | 1 | 30 | |
| 91. | L | LAINNYA | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 32 | |
| 92. | L | WIRASWASTA | 3 | 3 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 34 | |
| 93. | P | KARYAWAN | 4 | 3 | 3 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 32 | |
| 94. | L | KARYAWAN | 4 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 32 | |
| 95. | L | KARYAWAN | 5 | 5 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 36 | |
| 96. | P | WIRASWASTA | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 4 | 35 | |
| 97. | L | KARYAWAN | 3 | 4 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 31 | |
| 98. | P | KARYAWAN | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 35 | |
| 99. | L | KARYAWAN | 3 | 5 | 3 | 3 | 4 | 3 | 5 | 3 | 5 | 3 | 37 | |
| 100. | L | WIRASWASTA | 3 | 4 | 2 | 4 | 3 | 4 | 2 | 4 | 2 | 4 | 32 | |
| TOTAL X1 | | | | | | | | | | | | | 3675 | |

Lampiran 3

Hasil Jawaban Responden Variabel Pelayanan Konsumen (X2)

| No. | Jenis Kelamin | Pekerjaan | X2 | | | | | | | | | | Total X2 |
|-----|---------------|------------|----|---|---|---|---|---|---|---|---|----|-----------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 1. | L | WIRASWASTA | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 44 |
| 2. | L | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 3. | P | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 4. | P | WIRASWASTA | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 44 |
| 5. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 39 |
| 6. | L | LAINNYA | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 44 |
| 7. | L | WIRASWASTA | 3 | 2 | 2 | 3 | 1 | 4 | 3 | 4 | 1 | 1 | 24 |
| 8. | L | KARYAWAN | 4 | 4 | 5 | 3 | 5 | 5 | 4 | 4 | 3 | 5 | 42 |
| 9. | L | WIRASWASTA | 5 | 4 | 5 | 5 | 4 | 3 | 5 | 5 | 4 | 3 | 43 |
| 10. | L | KARYAWAN | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 46 |
| 11. | L | WIRASWASTA | 4 | 4 | 3 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 35 |
| 12. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 13. | L | WIRASWASTA | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 46 |
| 14. | P | WIRASWASTA | 3 | 3 | 2 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 41 |
| 15. | L | LAINNYA | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 36 |
| 16. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 17. | L | WIRASWASTA | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 36 |
| 18. | L | KARYAWAN | 3 | 3 | 3 | 3 | 5 | 4 | 3 | 4 | 5 | 4 | 37 |
| 19. | P | LAINNYA | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 40 |
| 20. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 21. | P | WIRASWASTA | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 44 |
| 22. | L | WIRASWASTA | 4 | 4 | 5 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 38 |
| 23. | P | WIRASWASTA | 4 | 4 | 3 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 40 |
| 24. | L | WIRASWASTA | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 38 |
| 25. | P | KARYAWAN | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 42 |
| 26. | L | WIRASWASTA | 4 | 4 | 3 | 2 | 4 | 3 | 5 | 4 | 4 | 4 | 37 |
| 27. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 43 |
| 28. | P | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 49 |
| 30. | L | KARYAWAN | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 43 |
| 31. | P | WIRASWASTA | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 36 |
| 32. | L | WIRASWASTA | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 33 |
| 33. | P | KARYAWAN | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 38 |
| 34. | L | WIRASWASTA | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 36 |

| | | | | | | | | | | | | | |
|-----|---|------------|---|---|---|---|---|---|---|---|---|---|----|
| 35. | P | KARYAWAN | 4 | 4 | 4 | 4 | 2 | 3 | 2 | 1 | 2 | 3 | 29 |
| 36. | L | KARYAWAN | 3 | 4 | 4 | 2 | 4 | 2 | 3 | 4 | 3 | 4 | 33 |
| 37. | P | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 36 |
| 38. | L | KARYAWAN | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 37 |
| 39. | P | WIRASWASTA | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 36 |
| 40. | L | WIRASWASTA | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 2 | 4 | 2 | 32 |
| 41. | L | WIRASWASTA | 4 | 3 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 3 | 35 |
| 42. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 3 | 36 |
| 43. | L | KARYAWAN | 4 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 2 | 2 | 27 |
| 44. | P | KARYAWAN | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 47 |
| 45. | L | WIRASWASTA | 4 | 2 | 4 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 33 |
| 46. | P | WIRASWASTA | 4 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 34 |
| 47. | L | KARYAWAN | 4 | 3 | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 3 | 34 |
| 48. | P | WIRASWASTA | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 35 |
| 49. | P | WIRASWASTA | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 35 |
| 50. | L | KARYAWAN | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 32 |
| 51. | L | KARYAWAN | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 5 | 3 | 5 | 38 |
| 52. | L | WIRASWASTA | 5 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 3 | 4 | 43 |
| 53. | P | WIRASWASTA | 5 | 3 | 3 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 42 |
| 54. | L | WIRASWASTA | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 33 |
| 55. | L | KARYAWAN | 3 | 5 | 5 | 5 | 3 | 5 | 4 | 4 | 3 | 5 | 42 |
| 56. | L | WIRASWASTA | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 34 |
| 57. | L | KARYAWAN | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 37 |
| 58. | P | LAINNYA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 39 |
| 59. | P | WIRASWASTA | 3 | 3 | 3 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 41 |
| 60. | L | WIRASWASTA | 3 | 3 | 3 | 3 | 3 | 5 | 4 | 4 | 3 | 5 | 36 |
| 61. | L | WIRASWASTA | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 4 | 5 | 4 | 43 |
| 62. | P | KARYAWAN | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 34 |
| 63. | L | WIRASWASTA | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 4 | 3 | 5 | 42 |
| 64. | P | KARYAWAN | 2 | 4 | 2 | 4 | 2 | 3 | 2 | 3 | 4 | 3 | 29 |
| 65. | L | WIRASWASTA | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 37 |
| 66. | L | KARYAWAN | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 35 |
| 67. | L | LAINNYA | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 37 |
| 68. | L | WIRASWASTA | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 5 | 4 | 39 |
| 69. | P | KARYAWAN | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 39 |
| 70. | L | LAINNYA | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 36 |
| 71. | P | WIRASWASTA | 5 | 5 | 3 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 45 |
| 72. | L | LAINNYA | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 42 |
| 73. | P | WIRASWASTA | 4 | 3 | 3 | 3 | 3 | 5 | 5 | 4 | 5 | 5 | 40 |

| | | | | | | | | | | | | | |
|-----------------|---|------------|---|---|---|---|---|---|---|---|---|---|-------------|
| 74. | L | KARYAWAN | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 36 |
| 75. | P | WIRASWASTA | 5 | 3 | 5 | 3 | 3 | 5 | 4 | 4 | 3 | 5 | 40 |
| 76. | L | KARYAWAN | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 36 |
| 77. | L | KARYAWAN | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 36 |
| 78. | L | LAINNYA | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 48 |
| 79. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 42 |
| 80. | L | LAINNYA | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 36 |
| 81. | L | KARYAWAN | 3 | 5 | 5 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 44 |
| 82. | L | KARYAWAN | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 33 |
| 83. | L | WIRASWASTA | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 3 | 3 | 35 |
| 84. | L | KARYAWAN | 5 | 3 | 3 | 5 | 3 | 5 | 4 | 5 | 5 | 4 | 42 |
| 85. | L | WIRASWASTA | 3 | 3 | 5 | 5 | 3 | 5 | 5 | 4 | 5 | 4 | 42 |
| 86. | P | KARYAWAN | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 45 |
| 87. | L | LAINNYA | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 30 |
| 88. | P | WIRASWASTA | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 38 |
| 89. | L | KARYAWAN | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 35 |
| 90. | P | KARYAWAN | 5 | 3 | 5 | 3 | 4 | 4 | 4 | 4 | 3 | 5 | 40 |
| 91. | L | LAINNYA | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 39 |
| 92. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 49 |
| 93. | P | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 37 |
| 94. | L | KARYAWAN | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 34 |
| 95. | L | KARYAWAN | 3 | 5 | 3 | 3 | 5 | 4 | 5 | 5 | 3 | 4 | 40 |
| 96. | P | WIRASWASTA | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 33 |
| 97. | L | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 38 |
| 98. | P | KARYAWAN | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 33 |
| 99. | L | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 4 | 44 |
| 100. | L | WIRASWASTA | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 33 |
| TOTAL X2 | | | | | | | | | | | | | 3846 |

Lampiran 4

Hasil Jawaban Responden Variabel Keputusan Pembelian (Y)

| No. | Jenis Kelamin | Pekerjaan | Y | | | | | | | | | | Total Y |
|-----|---------------|------------|---|---|---|---|---|---|---|---|---|----|---------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 1. | L | WIRASWASTA | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 2 | 33 |
| 2. | L | KARYAWAN | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 48 |
| 3. | P | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 4. | P | WIRASWASTA | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 44 |
| 5. | L | WIRASWASTA | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 40 |
| 6. | L | LAINNYA | 5 | 4 | 3 | 4 | 4 | 5 | 5 | 3 | 4 | 5 | 42 |
| 7. | L | WIRASWASTA | 4 | 3 | 2 | 2 | 2 | 4 | 3 | 3 | 2 | 1 | 26 |
| 8. | L | KARYAWAN | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 43 |
| 9. | L | WIRASWASTA | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 46 |
| 10. | L | KARYAWAN | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 44 |
| 11. | L | WIRASWASTA | 4 | 4 | 2 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 38 |
| 12. | L | WIRASWASTA | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 13. | L | WIRASWASTA | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 14. | P | WIRASWASTA | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 47 |
| 15. | L | LAINNYA | 4 | 4 | 5 | 3 | 3 | 5 | 4 | 4 | 4 | 3 | 39 |
| 16. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 46 |
| 17. | L | WIRASWASTA | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 18. | L | KARYAWAN | 4 | 5 | 4 | 5 | 5 | 3 | 2 | 2 | 2 | 4 | 36 |
| 19. | P | LAINNYA | 4 | 4 | 5 | 4 | 4 | 5 | 3 | 4 | 5 | 4 | 42 |
| 20. | L | WIRASWASTA | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 36 |
| 21. | P | WIRASWASTA | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 22. | L | WIRASWASTA | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 43 |
| 23. | P | WIRASWASTA | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 42 |
| 24. | L | WIRASWASTA | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 25. | P | KARYAWAN | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 45 |
| 26. | L | WIRASWASTA | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 37 |
| 27. | L | WIRASWASTA | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 42 |
| 28. | P | KARYAWAN | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 29. | L | WIRASWASTA | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 30. | L | KARYAWAN | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 42 |
| 31. | P | WIRASWASTA | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 37 |
| 32. | L | WIRASWASTA | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 35 |
| 33. | P | KARYAWAN | 2 | 4 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 33 |
| 34. | L | WIRASWASTA | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 4 | 2 | 4 | 25 |

| | | | | | | | | | | | | | |
|-----|---|------------|---|---|---|---|---|---|---|---|---|---|----|
| 35. | P | KARYAWAN | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 4 | 26 |
| 36. | L | KARYAWAN | 4 | 2 | 3 | 4 | 4 | 2 | 1 | 4 | 2 | 4 | 30 |
| 37. | P | WIRASWASTA | 3 | 4 | 3 | 3 | 2 | 3 | 2 | 4 | 4 | 4 | 32 |
| 38. | L | KARYAWAN | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 37 |
| 39. | P | WIRASWASTA | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 3 | 44 |
| 40. | L | WIRASWASTA | 3 | 4 | 4 | 3 | 3 | 5 | 4 | 3 | 5 | 3 | 37 |
| 41. | L | WIRASWASTA | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 33 |
| 42. | L | WIRASWASTA | 2 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 35 |
| 43. | L | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 44. | P | KARYAWAN | 5 | 3 | 4 | 5 | 3 | 5 | 5 | 5 | 4 | 3 | 42 |
| 45. | L | WIRASWASTA | 2 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 33 |
| 46. | P | WIRASWASTA | 2 | 4 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 23 |
| 47. | L | KARYAWAN | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 35 |
| 48. | P | WIRASWASTA | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 26 |
| 49. | P | WIRASWASTA | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 33 |
| 50. | L | KARYAWAN | 2 | 2 | 3 | 2 | 4 | 3 | 2 | 4 | 4 | 4 | 30 |
| 51. | L | KARYAWAN | 4 | 3 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 3 | 42 |
| 52. | L | WIRASWASTA | 5 | 3 | 5 | 5 | 3 | 4 | 3 | 3 | 4 | 4 | 39 |
| 53. | P | WIRASWASTA | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 37 |
| 54. | L | WIRASWASTA | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 34 |
| 55. | L | KARYAWAN | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 35 |
| 56. | L | WIRASWASTA | 4 | 3 | 3 | 4 | 5 | 5 | 4 | 5 | 3 | 5 | 41 |
| 57. | L | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 36 |
| 58. | P | LAINNYA | 5 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 36 |
| 59. | P | WIRASWASTA | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 4 | 34 |
| 60. | L | WIRASWASTA | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 35 |
| 61. | L | WIRASWASTA | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 2 | 2 | 2 | 31 |
| 62. | P | KARYAWAN | 3 | 5 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 40 |
| 63. | L | WIRASWASTA | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 34 |
| 64. | P | KARYAWAN | 4 | 4 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 25 |
| 65. | L | WIRASWASTA | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 3 | 3 | 22 |
| 66. | L | KARYAWAN | 2 | 2 | 2 | 3 | 4 | 2 | 2 | 2 | 4 | 3 | 26 |
| 67. | L | LAINNYA | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 36 |
| 68. | L | WIRASWASTA | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 34 |
| 69. | P | KARYAWAN | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 38 |
| 70. | L | LAINNYA | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 34 |
| 71. | P | WIRASWASTA | 5 | 3 | 4 | 5 | 3 | 5 | 4 | 3 | 4 | 3 | 39 |
| 72. | L | LAINNYA | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 5 | 3 | 3 | 36 |
| 73. | P | WIRASWASTA | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 34 |

| | | | | | | | | | | | | | |
|----------------|---|------------|---|---|---|---|---|---|---|---|---|---|-------------|
| 74. | L | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 75. | P | WIRASWASTA | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 35 |
| 76. | L | KARYAWAN | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 3 | 5 | 5 | 41 |
| 77. | L | KARYAWAN | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 5 | 2 | 25 |
| 78. | L | LAINNYA | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 35 |
| 79. | L | WIRASWASTA | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 35 |
| 80. | L | LAINNYA | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 35 |
| 81. | L | KARYAWAN | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 35 |
| 82. | L | KARYAWAN | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 29 |
| 83. | L | WIRASWASTA | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 35 |
| 84. | L | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 85. | L | WIRASWASTA | 4 | 3 | 4 | 4 | 3 | 4 | 5 | 5 | 3 | 3 | 38 |
| 86. | P | KARYAWAN | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 34 |
| 87. | L | LAINNYA | 4 | 4 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 25 |
| 88. | P | WIRASWASTA | 3 | 5 | 5 | 4 | 5 | 4 | 5 | 3 | 5 | 3 | 42 |
| 89. | L | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 90. | P | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 2 | 3 | 2 | 2 | 2 | 29 |
| 91. | L | LAINNYA | 4 | 2 | 2 | 2 | 4 | 3 | 3 | 4 | 4 | 4 | 32 |
| 92. | L | WIRASWASTA | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 93. | P | KARYAWAN | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 94. | L | KARYAWAN | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 39 |
| 95. | L | KARYAWAN | 4 | 3 | 5 | 4 | 5 | 4 | 5 | 3 | 5 | 3 | 41 |
| 96. | P | WIRASWASTA | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 5 | 36 |
| 97. | L | KARYAWAN | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 36 |
| 98. | P | KARYAWAN | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 35 |
| 99. | L | KARYAWAN | 3 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 3 | 4 | 42 |
| 100. | L | WIRASWASTA | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 3 | 4 | 35 |
| TOTAL Y | | | | | | | | | | | | | 3656 |

Tabel r (Koefisien Korelasi Sederhana)

Df = 1-120

| df | 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 |
| 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 |



Tabel Distribusi t

| df | Pr | 0.25 | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
|----|----|---------|---------|---------|----------|----------|----------|-----------|
| | | 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 |

| | 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 |
| | 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 |



Lampiran 7

Titik Persentase Distribusi F

Titik Persentase Distribusi F untuk probabilitas = 0,05

| df untuk penyebut | df untuk pembilang | | | | | | | | | | | | | | |
|-------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 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 |
| 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 |

