

## **Lampiran I Pendukung Penelitian**

### **KUESIONER PENELITIAN**

**Pengaruh Fasilitas dan Pelayanan terhadap Kepuasan Pelanggan Pada PT  
Honda Alexsander Bersaudara di Kota Batam**

Kepada Yth.

Pelanggan PT. Alexsander Bersaudara  
di Batam

Dengan Hormat,

Bersama ini saya :

Nama : Anita Frisca

Pekerjaan : Mahasiswa Universitas Putera Batam

Sedang mengadakan penelitian dengan judul “Pengaruh Fasilitas dan Pelayanan Terhadap Kepuasan Pelanggan di PT. Alexsander di Kota Batam. Untuk keperluan tersebut, saya mohon bantuan Bapak/Ibu/Saudara/I dengan hormat untuk memberikan penilaian melalui kuesioner ini dengan sebenarnya berdasarkan atas apa yang Bapak/ Ibu/Saudara/I lakukan berkaitan dengan apa yang Bapak/Ibu/Saudara/I rasakan terhadap pelayanan service kendaraan yang anda lakukan di PT. Honda Alexsander Bersaudara di Kota Batam.

Semoga partisipasi yang Bapak/Ibu/Saudara/I berikan dapat bermanfaat untuk kepentingan ilmu pengetahuan serta dapat membantu upaya meningkatkan kepuasan pelanggan. Atas kerjasama dan partisipasi yang diberikan, saya ucapkan terimakasih.

Hormat saya,

Anita Frisca

**Petunjuk pengisian**

Pada pertanyaan di bawah ini, Bapak/Ibu/Saudara/I dimohon untuk mengisi pertanyaan-pertanyaan tersebut dengan memberikan tanda silang (X) pada pilihan jawaban yang tersedia.

### **IDENTITAS RESPONDEN**

1. Jenis Kelamin :

- a. Laki-laki      b. Perempuan

2. Usia saat ini : (Pilih salah satu dibawah ini)

- a. < 20 tahun                      d. 41 tahun - 50 tahun  
b. 20 tahun - 30 tahun              e. > 50 tahun  
c. 31 tahun - 40 tahun

3. Pendidikan terakhir : (Pilih salah satu dibawah ini)

- a. SD                      d. Diploma  
b. SMP                      e. S1  
c. SMU                      f. S2/S3

4. Pekerjaan saat ini : (Pilih salah satu dibawah ini)

- a. PNS                      e. Pelajar/Mahasiswa  
b. Pegawai Swasta              f. Lain-lain .....  
c. Wiraswasta

5. Sudah berapa kali anda menggunakan service motor di PT Honda Alexsander:

(Pilih salah satu dibawah ini)

- a. 1 kali  
b. 2 kali  
c. 3 kali  
d. Lebih dari 3 kali

### **Petunjuk Pengisian**

Silahkan Anda pilih jawaban yang menurut Anda paling sesuai dengan kondisi Yang ada dengan jalan memberikan tanda (X) pada pilihan jawaban yang tersedia.

**Keterangan :**

STS = Sangat Tidak Setuju

TS = Tidak Setuju

N = Ragu-ragu

S = Setuju

SS = Sangat Setuju

**1. Fasilitas**

| No.                                          | Pertanyaan                                                                                                 | Jawaban |    |   |   |    |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------|---------|----|---|---|----|
|                                              |                                                                                                            | 1       | 2  | 3 | 4 | 5  |
|                                              |                                                                                                            | STS     | TS | N | S | SS |
| <b>a. Pertimbangan / Perencanaan Spasial</b> |                                                                                                            |         |    |   |   |    |
| 1                                            | Saya tertarik memakai jasa service PT Honda Alexsander ini berulang-ulang karena jasa yang mereka berikan. |         |    |   |   |    |
| <b>b. Perencanaan Ruangan</b>                |                                                                                                            |         |    |   |   |    |
| 2                                            | Desain interior dan arsitektur tempat PT Honda Alexsander ini bagus dan menarik.                           |         |    |   |   |    |
| <b>c. Perlengkapan / Perabotan</b>           |                                                                                                            |         |    |   |   |    |
| 3                                            | Peralatan service dan sparepart motor pada PT Honda Alexsander ini sudah lengkap.                          |         |    |   |   |    |
| <b>d. Tata cahaya</b>                        |                                                                                                            |         |    |   |   |    |
| 4                                            | Penerangan (lampu) yang digunakan dalam PT Honda Alexsander ini sudah sesuai standart.                     |         |    |   |   |    |
| <b>e. Warna</b>                              |                                                                                                            |         |    |   |   |    |
| 5                                            | Warna cat dalam ruangan PT Honda Alexsander menarik dan memberikan kesan rileks dan nyaman bagi pelanggan. |         |    |   |   |    |
| No.                                          | Pertanyaan                                                                                                 | Jawaban |    |   |   |    |

|                                             |                                                                                                                  | 1   | 2  | 3 | 4 | 5  |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----|----|---|---|----|
|                                             |                                                                                                                  | STS | TS | N | S | SS |
| f. Pesan-pesan yang disampaikansecaragrafis |                                                                                                                  |     |    |   |   |    |
| 6                                           | Pesan yang disampaikan oleh pelanggan kepada PT Honda Alexsander mudan dan sangat menguntungkan bagi perusahaan. |     |    |   |   |    |

## 2. Pelayanan

| No.                             | Pertanyaan                                                                                                                    | Jawaban |    |   |   |    |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------|----|---|---|----|
|                                 |                                                                                                                               | 1       | 2  | 3 | 4 | 5  |
|                                 |                                                                                                                               | STS     | TS | N | S | SS |
| a. Tangibels (Buktifisik)       |                                                                                                                               |         |    |   |   |    |
| 7                               | Fasilitas yang diberikan oleh PT Honda Alexsander sudah lengkap.                                                              |         |    |   |   |    |
| b. Reability (Keandalan)        |                                                                                                                               |         |    |   |   |    |
| 8                               | Mekanik PT Honda Alexsander memiliki kemampuan dan kehandalan dalam menservice dan memperbaiki kendaraan anda.                |         |    |   |   |    |
| c. Assurance (jaminan)          |                                                                                                                               |         |    |   |   |    |
| 9                               | PT Honda Alexsander memberikan Assurance (jaminan) bagi kendaraan anda setelah melakukan service dan membeli sparepart motor. |         |    |   |   |    |
| d. Empathy (Empati)             |                                                                                                                               |         |    |   |   |    |
| 10                              | Karyawan PT Alexsander memiliki kesungguhan dalam merespon permintaan anda                                                    |         |    |   |   |    |
| e. Responsiveness (dayatanggap) |                                                                                                                               |         |    |   |   |    |
| 11                              | Ketika anda membutuhkan sesuatu karyawan PT Honda Alexsander memiliki waktu untuk membantu anda.                              |         |    |   |   |    |

### 3. KepuasanPelanggan

| No.                  | Pertanyaan                                                                                                            | Jawaban |    |   |   |    |
|----------------------|-----------------------------------------------------------------------------------------------------------------------|---------|----|---|---|----|
|                      |                                                                                                                       | 1       | 2  | 3 | 4 | 5  |
|                      |                                                                                                                       | STS     | TS | N | S | SS |
| a. KualitasProduk    |                                                                                                                       |         |    |   |   |    |
| 12                   | Kualitas service dan sparepart motor yang diberikan oleh PT Honda Alexsander sudah sesuai dengan standart.            |         |    |   |   |    |
| b. Harga             |                                                                                                                       |         |    |   |   |    |
| 13                   | Harga yang diberikan oleh PT Honda Alexsander sudah sesuai dengan jasa yang mereka berikan dan sesuai dengan pasaran. |         |    |   |   |    |
| c. KualitasPelayanan |                                                                                                                       |         |    |   |   |    |
| 14                   | Karyawan PT Honda Alexsander ini sangat ramah dan sopan kepada konsumen.                                              |         |    |   |   |    |

### Lampiran I Hasil Tabulasi Data

| Responden | Jenis kelamin | usia | Pendidikan | Pekerjaan | Menggunakan jasa |
|-----------|---------------|------|------------|-----------|------------------|
| 1         | 2             | 2    | 3          | 2         | 3                |
| 2         | 1             | 5    | 3          | 5         | 2                |
| 3         | 1             | 2    | 5          | 2         | 3                |
| 4         | 2             | 2    | 5          | 3         | 1                |
| 5         | 1             | 3    | 3          | 3         | 2                |
| 6         | 1             | 5    | 5          | 2         | 4                |
| 7         | 2             | 3    | 3          | 2         | 4                |
| 8         | 1             | 2    | 3          | 2         | 3                |
| 9         | 1             | 5    | 5          | 3         | 3                |
| 10        | 1             | 2    | 3          | 5         | 4                |
| 11        | 1             | 3    | 3          | 5         | 1                |
| 12        | 1             | 2    | 4          | 5         | 1                |
| 13        | 1             | 3    | 4          | 5         | 3                |
| 14        | 1             | 3    | 5          | 5         | 2                |
| 15        | 2             | 2    | 4          | 5         | 1                |
| 16        | 1             | 3    | 3          | 3         | 2                |
| 17        | 1             | 3    | 4          | 2         | 4                |
| 18        | 1             | 2    | 2          | 3         | 4                |
| 19        | 1             | 3    | 2          | 3         | 2                |
| 20        | 2             | 1    | 3          | 4         | 2                |
| 21        | 1             | 3    | 3          | 3         | 4                |
| 22        | 1             | 2    | 2          | 3         | 2                |
| 23        | 2             | 3    | 2          | 3         | 4                |
| 24        | 1             | 1    | 2          | 4         | 2                |
| 25        | 2             | 2    | 2          | 4         | 1                |
| 26        | 1             | 2    | 3          | 4         | 2                |
| 27        | 2             | 2    | 4          | 2         | 4                |
| 28        | 2             | 2    | 2          | 2         | 4                |
| 29        | 1             | 1    | 2          | 2         | 2                |
| 30        | 2             | 1    | 3          | 2         | 1                |
| 31        | 2             | 4    | 5          | 2         | 4                |
| 32        | 2             | 3    | 3          | 5         | 4                |
| 33        | 2             | 4    | 3          | 4         | 2                |
| 34        | 2             | 3    | 3          | 5         | 2                |
| 35        | 2             | 3    | 3          | 4         | 1                |
| 36        | 2             | 3    | 3          | 4         | 4                |

|    |   |   |   |   |   |
|----|---|---|---|---|---|
| 37 | 2 | 2 | 4 | 5 | 1 |
| 38 | 2 | 1 | 2 | 4 | 4 |
| 39 | 2 | 3 | 3 | 5 | 3 |
| 40 | 2 | 4 | 3 | 4 | 3 |
| 41 | 2 | 2 | 2 | 5 | 2 |
| 42 | 2 | 1 | 2 | 5 | 2 |
| 43 | 2 | 3 | 4 | 1 | 3 |
| 44 | 1 | 4 | 3 | 5 | 4 |
| 45 | 1 | 3 | 2 | 5 | 1 |
| 46 | 1 | 4 | 3 | 3 | 2 |
| 47 | 1 | 2 | 3 | 3 | 2 |
| 48 | 2 | 3 | 3 | 3 | 3 |
| 49 | 2 | 2 | 3 | 5 | 3 |
| 50 | 2 | 3 | 3 | 3 | 2 |
| 51 | 2 | 2 | 3 | 3 | 3 |
| 52 | 1 | 3 | 2 | 3 | 2 |
| 53 | 1 | 3 | 2 | 5 | 3 |
| 54 | 1 | 3 | 2 | 5 | 2 |
| 55 | 1 | 3 | 3 | 5 | 2 |
| 56 | 1 | 3 | 4 | 1 | 3 |
| 57 | 1 | 2 | 3 | 5 | 2 |
| 58 | 1 | 2 | 3 | 5 | 3 |
| 59 | 1 | 2 | 3 | 5 | 1 |
| 60 | 1 | 4 | 6 | 1 | 3 |
| 61 | 2 | 2 | 3 | 3 | 4 |
| 62 | 1 | 3 | 3 | 3 | 2 |
| 63 | 1 | 3 | 3 | 3 | 3 |
| 64 | 2 | 4 | 3 | 3 | 2 |
| 65 | 1 | 1 | 2 | 3 | 3 |
| 66 | 1 | 1 | 2 | 3 | 2 |
| 67 | 1 | 1 | 2 | 3 | 2 |
| 68 | 2 | 2 | 4 | 1 | 2 |
| 69 | 1 | 3 | 4 | 3 | 2 |
| 70 | 2 | 4 | 4 | 2 | 2 |
| 71 | 1 | 3 | 3 | 2 | 2 |
| 72 | 1 | 5 | 6 | 5 | 2 |
| 73 | 1 | 2 | 3 | 2 | 2 |
| 74 | 1 | 2 | 3 | 3 | 3 |
| 75 | 1 | 3 | 3 | 2 | 3 |

|    |   |   |   |   |   |
|----|---|---|---|---|---|
| 76 | 1 | 2 | 3 | 2 | 3 |
| 77 | 1 | 4 | 6 | 2 | 3 |

**Lampiran I Hasil Tabulasi Data X1.1 (Fasilitas).**

| Responden | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | Fasilitas |
|-----------|------|------|------|------|------|------|-----------|
| 1         | 3    | 3    | 4    | 4    | 5    | 3    | 22        |
| 2         | 4    | 3    | 3    | 4    | 4    | 4    | 22        |
| 3         | 4    | 4    | 4    | 4    | 4    | 5    | 25        |
| 4         | 3    | 3    | 4    | 3    | 3    | 4    | 20        |
| 5         | 3    | 3    | 3    | 3    | 2    | 5    | 19        |
| 6         | 4    | 3    | 3    | 4    | 4    | 4    | 22        |
| 7         | 3    | 4    | 3    | 4    | 3    | 4    | 21        |
| 8         | 4    | 3    | 3    | 4    | 4    | 4    | 22        |
| 9         | 3    | 3    | 4    | 4    | 4    | 5    | 23        |
| 10        | 3    | 2    | 2    | 3    | 2    | 4    | 16        |
| 11        | 5    | 4    | 3    | 4    | 3    | 5    | 24        |
| 12        | 4    | 4    | 2    | 4    | 2    | 4    | 20        |
| 13        | 5    | 4    | 4    | 4    | 4    | 5    | 26        |
| 14        | 4    | 3    | 3    | 3    | 4    | 4    | 21        |
| 15        | 4    | 3    | 4    | 3    | 4    | 4    | 22        |
| 16        | 4    | 4    | 4    | 3    | 4    | 4    | 23        |
| 17        | 4    | 4    | 3    | 4    | 4    | 3    | 22        |
| 18        | 4    | 4    | 3    | 4    | 3    | 5    | 23        |
| 19        | 4    | 3    | 4    | 4    | 2    | 4    | 21        |
| 20        | 4    | 4    | 3    | 4    | 3    | 4    | 22        |
| 21        | 5    | 4    | 4    | 3    | 4    | 5    | 25        |
| 22        | 3    | 3    | 2    | 3    | 3    | 3    | 17        |
| 23        | 4    | 2    | 4    | 4    | 3    | 4    | 21        |
| 24        | 4    | 3    | 3    | 4    | 4    | 3    | 21        |
| 25        | 2    | 2    | 3    | 3    | 4    | 3    | 17        |
| 26        | 4    | 3    | 2    | 4    | 4    | 5    | 22        |
| 27        | 4    | 2    | 3    | 4    | 4    | 4    | 21        |
| 28        | 3    | 4    | 3    | 4    | 3    | 4    | 21        |
| 29        | 3    | 3    | 3    | 3    | 3    | 3    | 18        |
| 30        | 2    | 3    | 3    | 3    | 3    | 4    | 18        |
| 31        | 4    | 3    | 3    | 4    | 4    | 5    | 23        |
| 32        | 3    | 3    | 3    | 4    | 3    | 4    | 20        |
| 33        | 5    | 4    | 2    | 3    | 3    | 4    | 21        |
| 34        | 4    | 3    | 3    | 4    | 4    | 4    | 22        |

|    |   |   |   |   |   |   |    |
|----|---|---|---|---|---|---|----|
| 35 | 4 | 3 | 2 | 4 | 3 | 3 | 19 |
| 36 | 3 | 4 | 2 | 4 | 4 | 4 | 21 |
| 37 | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 38 | 4 | 3 | 3 | 4 | 4 | 5 | 23 |
| 39 | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 40 | 3 | 3 | 3 | 4 | 3 | 5 | 21 |
| 41 | 4 | 3 | 3 | 4 | 4 | 4 | 22 |
| 42 | 4 | 3 | 3 | 4 | 4 | 4 | 22 |
| 43 | 3 | 3 | 3 | 3 | 3 | 4 | 19 |
| 44 | 4 | 4 | 3 | 4 | 4 | 5 | 24 |
| 45 | 4 | 4 | 3 | 4 | 4 | 4 | 23 |
| 46 | 5 | 4 | 4 | 4 | 3 | 4 | 24 |
| 47 | 4 | 4 | 4 | 4 | 3 | 4 | 23 |
| 48 | 2 | 3 | 3 | 4 | 3 | 5 | 20 |
| 49 | 4 | 4 | 4 | 4 | 3 | 4 | 23 |
| 50 | 4 | 3 | 3 | 3 | 4 | 3 | 20 |
| 51 | 3 | 3 | 3 | 3 | 3 | 4 | 19 |
| 52 | 4 | 3 | 3 | 4 | 3 | 4 | 21 |
| 53 | 5 | 4 | 4 | 4 | 5 | 4 | 26 |
| 54 | 3 | 3 | 3 | 3 | 3 | 4 | 19 |
| 55 | 5 | 4 | 4 | 3 | 3 | 5 | 24 |
| 56 | 4 | 4 | 3 | 4 | 4 | 3 | 22 |
| 57 | 4 | 3 | 3 | 3 | 3 | 5 | 21 |
| 58 | 4 | 3 | 3 | 4 | 3 | 4 | 21 |
| 59 | 4 | 2 | 3 | 4 | 3 | 4 | 20 |
| 60 | 4 | 2 | 3 | 4 | 4 | 4 | 21 |
| 61 | 4 | 4 | 3 | 4 | 4 | 4 | 23 |
| 62 | 3 | 3 | 3 | 3 | 3 | 4 | 19 |
| 63 | 4 | 3 | 3 | 4 | 3 | 4 | 21 |
| 64 | 4 | 3 | 3 | 4 | 4 | 3 | 21 |
| 65 | 4 | 3 | 3 | 3 | 3 | 4 | 20 |
| 66 | 5 | 4 | 4 | 5 | 5 | 5 | 28 |
| 67 | 4 | 4 | 3 | 3 | 3 | 5 | 22 |
| 68 | 3 | 3 | 4 | 4 | 4 | 5 | 23 |
| 69 | 5 | 4 | 4 | 4 | 4 | 4 | 25 |
| 70 | 4 | 3 | 3 | 3 | 4 | 3 | 20 |
| 71 | 5 | 5 | 4 | 5 | 5 | 5 | 29 |
| 72 | 3 | 4 | 4 | 4 | 5 | 5 | 25 |
| 73 | 5 | 5 | 5 | 4 | 5 | 5 | 29 |
| 74 | 5 | 4 | 4 | 4 | 4 | 5 | 26 |
| 75 | 5 | 4 | 4 | 4 | 5 | 5 | 27 |

|     |   |   |   |   |   |   |    |
|-----|---|---|---|---|---|---|----|
| 76  | 5 | 4 | 4 | 4 | 4 | 5 | 26 |
| 77  | 5 | 4 | 4 | 4 | 4 | 5 | 26 |
| 78  | 5 | 4 | 4 | 4 | 4 | 5 | 26 |
| 79  | 5 | 4 | 3 | 4 | 5 | 5 | 26 |
| 80  | 4 | 4 | 4 | 4 | 5 | 5 | 26 |
| 81  | 4 | 4 | 4 | 4 | 5 | 5 | 26 |
| 82  | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 83  | 4 | 5 | 4 | 5 | 5 | 5 | 28 |
| 84  | 4 | 4 | 4 | 4 | 5 | 5 | 26 |
| 85  | 4 | 5 | 3 | 5 | 5 | 4 | 26 |
| 86  | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 87  | 3 | 5 | 4 | 5 | 5 | 5 | 27 |
| 88  | 3 | 5 | 4 | 5 | 5 | 5 | 27 |
| 89  | 5 | 4 | 4 | 4 | 5 | 5 | 27 |
| 90  | 5 | 5 | 4 | 4 | 4 | 4 | 26 |
| 91  | 5 | 5 | 4 | 4 | 5 | 5 | 28 |
| 92  | 5 | 4 | 4 | 4 | 5 | 5 | 27 |
| 93  | 5 | 5 | 4 | 5 | 5 | 5 | 29 |
| 94  | 5 | 4 | 4 | 5 | 5 | 5 | 28 |
| 95  | 5 | 4 | 4 | 5 | 5 | 5 | 28 |
| 96  | 5 | 5 | 4 | 5 | 3 | 3 | 25 |
| 97  | 5 | 5 | 4 | 4 | 5 | 5 | 28 |
| 98  | 5 | 5 | 4 | 3 | 5 | 4 | 26 |
| 99  | 5 | 3 | 4 | 3 | 2 | 4 | 21 |
| 100 | 5 | 3 | 5 | 5 | 5 | 5 | 28 |

**Lampiran I Hasil Tabulasi Data X2 ( Pelayanan).**

| Responden | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | Pelayanan |
|-----------|------|------|------|------|------|-----------|
| 1         | 5    | 4    | 5    | 4    | 4    | 22        |
| 2         | 5    | 4    | 5    | 4    | 4    | 22        |
| 3         | 4    | 3    | 5    | 5    | 4    | 21        |
| 4         | 4    | 4    | 5    | 4    | 4    | 21        |
| 5         | 5    | 5    | 5    | 5    | 5    | 25        |
| 6         | 5    | 5    | 5    | 4    | 4    | 23        |
| 7         | 5    | 5    | 5    | 4    | 5    | 24        |
| 8         | 5    | 5    | 5    | 5    | 5    | 25        |
| 9         | 5    | 5    | 5    | 5    | 4    | 24        |
| 10        | 4    | 4    | 4    | 4    | 4    | 20        |
| 11        | 5    | 5    | 4    | 4    | 4    | 22        |
| 12        | 5    | 5    | 5    | 4    | 4    | 23        |
| 13        | 5    | 5    | 5    | 4    | 4    | 23        |
| 14        | 5    | 5    | 4    | 5    | 4    | 23        |
| 15        | 5    | 5    | 4    | 5    | 4    | 23        |
| 16        | 4    | 3    | 5    | 5    | 3    | 20        |
| 17        | 4    | 4    | 4    | 4    | 4    | 20        |
| 18        | 4    | 3    | 4    | 4    | 4    | 19        |
| 19        | 4    | 3    | 5    | 5    | 3    | 20        |
| 20        | 4    | 4    | 3    | 4    | 2    | 17        |
| 21        | 4    | 4    | 4    | 4    | 4    | 20        |
| 22        | 4    | 3    | 4    | 4    | 3    | 18        |
| 23        | 4    | 4    | 4    | 4    | 4    | 20        |
| 24        | 5    | 4    | 5    | 5    | 4    | 23        |
| 25        | 3    | 3    | 3    | 3    | 3    | 15        |
| 26        | 5    | 5    | 5    | 5    | 4    | 24        |
| 27        | 4    | 4    | 4    | 4    | 4    | 20        |
| 28        | 5    | 5    | 4    | 4    | 4    | 22        |
| 29        | 4    | 4    | 3    | 5    | 4    | 20        |
| 30        | 4    | 4    | 4    | 4    | 4    | 20        |
| 31        | 3    | 3    | 3    | 3    | 3    | 15        |
| 32        | 4    | 4    | 3    | 4    | 4    | 19        |
| 33        | 3    | 2    | 4    | 4    | 4    | 17        |
| 34        | 4    | 3    | 4    | 4    | 3    | 18        |
| 35        | 4    | 4    | 4    | 4    | 4    | 20        |
| 36        | 4    | 4    | 4    | 4    | 4    | 20        |
| 37        | 2    | 3    | 3    | 3    | 3    | 14        |
| 38        | 4    | 5    | 4    | 5    | 4    | 22        |

|    |   |   |   |   |   |    |
|----|---|---|---|---|---|----|
| 39 | 4 | 3 | 4 | 4 | 4 | 19 |
| 40 | 3 | 3 | 3 | 4 | 4 | 17 |
| 41 | 5 | 4 | 5 | 5 | 4 | 23 |
| 42 | 4 | 4 | 4 | 4 | 4 | 20 |
| 43 | 4 | 4 | 5 | 4 | 4 | 21 |
| 44 | 4 | 3 | 4 | 4 | 4 | 19 |
| 45 | 4 | 4 | 3 | 4 | 3 | 18 |
| 46 | 5 | 4 | 4 | 5 | 5 | 23 |
| 47 | 5 | 4 | 4 | 5 | 5 | 23 |
| 48 | 5 | 5 | 4 | 5 | 4 | 23 |
| 49 | 4 | 4 | 4 | 5 | 4 | 21 |
| 50 | 4 | 4 | 4 | 5 | 4 | 21 |
| 51 | 5 | 5 | 5 | 5 | 4 | 24 |
| 52 | 5 | 5 | 4 | 5 | 4 | 23 |
| 53 | 5 | 5 | 5 | 4 | 4 | 23 |
| 54 | 5 | 5 | 5 | 4 | 4 | 23 |
| 55 | 4 | 5 | 5 | 4 | 5 | 23 |
| 56 | 5 | 4 | 4 | 5 | 4 | 22 |
| 57 | 5 | 4 | 5 | 5 | 4 | 23 |
| 58 | 5 | 4 | 5 | 4 | 4 | 22 |
| 59 | 5 | 4 | 4 | 4 | 5 | 22 |
| 60 | 4 | 3 | 5 | 5 | 5 | 22 |
| 61 | 4 | 4 | 4 | 4 | 4 | 20 |
| 62 | 5 | 4 | 4 | 5 | 4 | 22 |
| 63 | 5 | 4 | 4 | 5 | 4 | 22 |
| 64 | 4 | 4 | 4 | 5 | 4 | 21 |
| 65 | 4 | 4 | 4 | 5 | 5 | 22 |
| 66 | 4 | 3 | 4 | 5 | 5 | 21 |
| 67 | 4 | 4 | 5 | 4 | 4 | 21 |
| 68 | 4 | 5 | 5 | 4 | 5 | 23 |
| 69 | 5 | 5 | 4 | 5 | 4 | 23 |
| 70 | 5 | 5 | 4 | 5 | 5 | 24 |
| 71 | 5 | 5 | 5 | 5 | 5 | 25 |
| 72 | 5 | 5 | 5 | 5 | 4 | 24 |
| 73 | 4 | 5 | 4 | 5 | 5 | 23 |
| 74 | 4 | 5 | 4 | 5 | 5 | 23 |
| 75 | 4 | 5 | 5 | 5 | 5 | 24 |
| 76 | 4 | 5 | 5 | 5 | 5 | 24 |
| 77 | 5 | 5 | 4 | 3 | 4 | 21 |
| 78 | 4 | 3 | 4 | 2 | 4 | 17 |
| 79 | 4 | 3 | 4 | 3 | 3 | 17 |

|     |   |   |   |   |   |    |
|-----|---|---|---|---|---|----|
| 80  | 5 | 4 | 4 | 4 | 4 | 21 |
| 81  | 4 | 3 | 4 | 2 | 3 | 16 |
| 82  | 3 | 3 | 4 | 4 | 3 | 17 |
| 83  | 4 | 3 | 3 | 5 | 4 | 19 |
| 84  | 5 | 4 | 5 | 5 | 4 | 23 |
| 85  | 3 | 3 | 4 | 4 | 3 | 17 |
| 86  | 4 | 3 | 4 | 4 | 3 | 18 |
| 87  | 5 | 4 | 4 | 5 | 3 | 21 |
| 88  | 4 | 4 | 4 | 4 | 3 | 19 |
| 89  | 4 | 4 | 4 | 3 | 3 | 18 |
| 90  | 4 | 4 | 5 | 3 | 3 | 19 |
| 91  | 4 | 3 | 4 | 3 | 4 | 18 |
| 92  | 4 | 3 | 4 | 3 | 3 | 17 |
| 93  | 3 | 3 | 4 | 4 | 3 | 17 |
| 94  | 3 | 3 | 4 | 4 | 2 | 16 |
| 95  | 5 | 5 | 4 | 5 | 3 | 22 |
| 96  | 4 | 5 | 4 | 5 | 5 | 23 |
| 97  | 4 | 3 | 4 | 5 | 5 | 21 |
| 98  | 5 | 4 | 5 | 4 | 5 | 23 |
| 99  | 4 | 3 | 5 | 5 | 5 | 22 |
| 100 | 4 | 4 | 5 | 4 | 4 | 21 |

**Lampiran I Hasil Tabulasi Data Y ( Kepuasan Pelanggan).**

| Responden | Y1.1 | Y1.2 | Y1.3 | Kepuasan<br>pelanggan |
|-----------|------|------|------|-----------------------|
| 1         | 3    | 3    | 3    | 9                     |
| 2         | 4    | 3    | 4    | 11                    |
| 3         | 4    | 4    | 3    | 11                    |
| 4         | 3    | 3    | 4    | 10                    |
| 5         | 3    | 3    | 3    | 9                     |
| 6         | 4    | 3    | 3    | 10                    |
| 7         | 3    | 4    | 3    | 10                    |
| 8         | 4    | 4    | 4    | 12                    |
| 9         | 3    | 3    | 3    | 9                     |
| 10        | 3    | 3    | 3    | 9                     |
| 11        | 5    | 5    | 4    | 14                    |
| 12        | 4    | 4    | 4    | 12                    |
| 13        | 5    | 4    | 4    | 13                    |
| 14        | 4    | 3    | 3    | 10                    |
| 15        | 4    | 3    | 3    | 10                    |
| 16        | 4    | 3    | 3    | 10                    |
| 17        | 4    | 3    | 3    | 10                    |
| 18        | 4    | 4    | 3    | 11                    |
| 19        | 4    | 3    | 4    | 11                    |
| 20        | 4    | 4    | 3    | 11                    |
| 21        | 5    | 4    | 3    | 12                    |
| 22        | 3    | 3    | 3    | 9                     |
| 23        | 4    | 3    | 3    | 10                    |
| 24        | 4    | 3    | 3    | 10                    |
| 25        | 3    | 3    | 3    | 9                     |
| 26        | 5    | 4    | 4    | 13                    |
| 27        | 4    | 4    | 4    | 12                    |
| 28        | 3    | 4    | 3    | 10                    |
| 29        | 3    | 3    | 3    | 9                     |
| 30        | 3    | 3    | 3    | 9                     |
| 31        | 4    | 4    | 4    | 12                    |
| 32        | 3    | 3    | 4    | 10                    |
| 33        | 5    | 4    | 2    | 11                    |
| 34        | 4    | 4    | 4    | 12                    |
| 35        | 4    | 3    | 2    | 9                     |
| 36        | 3    | 4    | 2    | 9                     |
| 37        | 5    | 4    | 4    | 13                    |
| 38        | 4    | 3    | 3    | 10                    |

|    |   |   |   |    |
|----|---|---|---|----|
| 39 | 4 | 4 | 4 | 12 |
| 40 | 3 | 3 | 3 | 9  |
| 41 | 4 | 4 | 4 | 12 |
| 42 | 5 | 3 | 3 | 11 |
| 43 | 4 | 2 | 2 | 8  |
| 44 | 4 | 3 | 3 | 10 |
| 45 | 4 | 3 | 3 | 10 |
| 46 | 5 | 3 | 3 | 11 |
| 47 | 4 | 3 | 3 | 10 |
| 48 | 2 | 3 | 3 | 8  |
| 49 | 4 | 4 | 4 | 12 |
| 50 | 4 | 3 | 3 | 10 |
| 51 | 3 | 3 | 3 | 9  |
| 52 | 4 | 4 | 4 | 12 |
| 53 | 5 | 4 | 4 | 13 |
| 54 | 3 | 3 | 3 | 9  |
| 55 | 5 | 4 | 4 | 13 |
| 56 | 4 | 4 | 3 | 11 |
| 57 | 4 | 3 | 3 | 10 |
| 58 | 4 | 3 | 3 | 10 |
| 59 | 4 | 2 | 3 | 9  |
| 60 | 4 | 2 | 3 | 9  |
| 61 | 4 | 4 | 3 | 11 |
| 62 | 3 | 3 | 3 | 9  |
| 63 | 4 | 3 | 3 | 10 |
| 64 | 4 | 4 | 4 | 12 |
| 65 | 5 | 2 | 4 | 11 |
| 66 | 5 | 5 | 5 | 15 |
| 67 | 4 | 4 | 3 | 11 |
| 68 | 3 | 3 | 4 | 10 |
| 69 | 5 | 5 | 4 | 14 |
| 70 | 4 | 3 | 2 | 9  |
| 71 | 5 | 5 | 5 | 15 |
| 72 | 4 | 4 | 4 | 12 |
| 73 | 5 | 4 | 4 | 13 |
| 74 | 5 | 4 | 4 | 13 |
| 75 | 5 | 4 | 4 | 13 |
| 76 | 5 | 4 | 3 | 12 |
| 77 | 5 | 4 | 3 | 12 |
| 78 | 5 | 4 | 3 | 12 |
| 79 | 5 | 5 | 3 | 13 |

|     |   |   |   |    |
|-----|---|---|---|----|
| 80  | 4 | 3 | 4 | 11 |
| 81  | 4 | 3 | 4 | 11 |
| 82  | 4 | 3 | 4 | 11 |
| 83  | 5 | 3 | 4 | 12 |
| 84  | 5 | 3 | 4 | 12 |
| 85  | 5 | 3 | 4 | 12 |
| 86  | 3 | 4 | 4 | 11 |
| 87  | 3 | 5 | 5 | 13 |
| 88  | 3 | 5 | 5 | 13 |
| 89  | 5 | 4 | 5 | 14 |
| 90  | 5 | 5 | 4 | 14 |
| 91  | 5 | 5 | 4 | 14 |
| 92  | 5 | 4 | 4 | 13 |
| 93  | 5 | 5 | 4 | 14 |
| 94  | 5 | 4 | 4 | 13 |
| 95  | 5 | 4 | 5 | 14 |
| 96  | 5 | 3 | 4 | 12 |
| 97  | 5 | 3 | 4 | 12 |
| 98  | 5 | 3 | 4 | 12 |
| 99  | 5 | 3 | 4 | 12 |
| 100 | 4 | 3 | 3 | 10 |

## Hasil Output Profil Responden

### Jenis kelamin

|                 | Frequency | Percent | Valid Percent | Cumulative Percent |
|-----------------|-----------|---------|---------------|--------------------|
| Laki-laki       | 61        | 61.0    | 61.0          | 61.0               |
| Valid Perempuan | 39        | 39.0    | 39.0          | 100.0              |
| Total           | 100       | 100.0   | 100.0         |                    |

### Usia

|                   | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------------|-----------|---------|---------------|--------------------|
| <20 Tahun         | 10        | 10.0    | 10.0          | 10.0               |
| 20-30 Tahun       | 32        | 32.0    | 32.0          | 42.0               |
| 31-40 Tahun       | 40        | 40.0    | 40.0          | 82.0               |
| Valid 41-50 Tahun | 14        | 14.0    | 14.0          | 96.0               |
| >50 Tahun         | 4         | 4.0     | 4.0           | 100.0              |
| Total             | 100       | 100.0   | 100.0         |                    |

### Pendidikan

|          | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------|-----------|---------|---------------|--------------------|
| SMP      | 19        | 19.0    | 19.0          | 19.0               |
| SMU      | 56        | 56.0    | 56.0          | 75.0               |
| Diploma  | 16        | 16.0    | 16.0          | 91.0               |
| Valid S1 | 6         | 6.0     | 6.0           | 97.0               |
| S2/S3    | 3         | 3.0     | 3.0           | 100.0              |
| Total    | 100       | 100.0   | 100.0         |                    |

### Perkejaan

|                   | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------------------|-----------|---------|---------------|--------------------|
| Valid PNS         | 4         | 4.0     | 4.0           | 4.0                |
| Pegawai Swasta    | 22        | 22.0    | 22.0          | 26.0               |
| Wiraswasta        | 35        | 35.0    | 35.0          | 61.0               |
| Pelajar/Mahasiswa | 11        | 11.0    | 11.0          | 72.0               |
| Lain-Lain         | 28        | 28.0    | 28.0          | 100.0              |
| Total             | 100       | 100.0   | 100.0         |                    |

### Menggunakan.jasa

|              | Frequency | Percent | Valid Percent | Cumulative Percent |
|--------------|-----------|---------|---------------|--------------------|
| Valid 1 kali | 10        | 10.0    | 10.0          | 10.0               |
| 2 kali       | 37        | 37.0    | 37.0          | 47.0               |
| 3 kali       | 30        | 30.0    | 30.0          | 77.0               |
| >3 kali      | 23        | 23.0    | 23.0          | 100.0              |
| Total        | 100       | 100.0   | 100.0         |                    |

## Hasil Output Analisis Deskriptif Variabel

### Hasil Analisis Deskriptif Fasilitas (X1)

#### X1.1

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 3             | 3.0     | 3.0              | 3.0                   |
| Netral                    | 20            | 20.0    | 20.0             | 23.0                  |
| Setuju                    | 48            | 48.0    | 48.0             | 71.0                  |
| Sangat setuju             | 29            | 29.0    | 29.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

#### X1.2

|                           | Frequency | Percent | Valid Percent | Cumulative<br>Percent |
|---------------------------|-----------|---------|---------------|-----------------------|
| Valid Sangat tidak setuju | 0         | 0.0     | 0.0           | 0.0                   |
| Tidak setuju              | 6         | 6.0     | 6.0           | 6.0                   |
| Netral                    | 39        | 39.0    | 39.0          | 45.0                  |
| Setuju                    | 43        | 43.0    | 43.0          | 88.0                  |
| Sangat setuju             | 12        | 12.0    | 12.0          | 100.0                 |
| Total                     | 100       | 100.0   | 100.0         |                       |

#### X1.3

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 7             | 7.0     | 7.0              | 7.0                   |
| Netral                    | 45            | 45.0    | 45.0             | 52.0                  |
| Setuju                    | 46            | 46.0    | 46.0             | 98.0                  |
| Sangat setuju             | 2             | 2.0     | 2.0              | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

**X1.4**

|       |                     | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|-------|---------------------|---------------|---------|------------------|-----------------------|
| Valid | Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
|       | Tidak setuju        | 0             | 0.0     | 0.0              | 0.0                   |
|       | Netral              | 24            | 24.0    | 24.0             | 24.0                  |
|       | Setuju              | 65            | 65.0    | 65.0             | 89.0                  |
|       | Sangat setuju       | 11            | 11.0    | 11.0             | 100.0                 |
|       | Total               | 100           | 100.0   | 100.0            |                       |

**X1.5**

|       |                     | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|-------|---------------------|---------------|---------|------------------|-----------------------|
| Valid | Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
|       | Tidak setuju        | 5             | 5.0     | 5.0              | 5.0                   |
|       | Netral              | 31            | 31.0    | 31.0             | 36.0                  |
|       | Setuju              | 40            | 40.0    | 40.0             | 76.0                  |
|       | Sangat setuju       | 24            | 24.0    | 24.0             | 100.0                 |
|       | Total               | 100           | 100.0   | 100.0            |                       |

**X1.6**

|       |                     | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|-------|---------------------|---------------|---------|------------------|-----------------------|
| Valid | Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
|       | Tidak setuju        | 0             | 0.0     | 0.0              | 0.0                   |
|       | Netral              | 12            | 12.0    | 12.0             | 12.0                  |
|       | Setuju              | 43            | 43.0    | 43.0             | 55.0                  |
|       | Sangat setuju       | 45            | 45.0    | 45.0             | 100.0                 |
|       | Total               | 100           | 100.0   | 100.0            |                       |

### Hasil Output Analisis Deskriptif Variabel Pelayanan (X2)

**X2.1**

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 1             | 1.0     | 1.0              | 1.0                   |
| Netral                    | 27            | 27.0    | 27.0             | 9.0                   |
| Setuju                    | 41            | 41.0    | 41.0             | 61.0                  |
| Sangat setuju             | 31            | 31.0    | 31.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

**X2.2**

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 1             | 1.0     | 1.0              | 1.0                   |
| Netral                    | 9             | 9.0     | 9.0              | 28.0                  |
| Setuju                    | 44            | 44.0    | 44.0             | 69.0                  |
| Sangat setuju             | 44            | 44.0    | 44.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

**X2.3**

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 0             | 0.0     | 0.0              | 0.0                   |
| Netral                    | 9             | 9.0     | 9.0              | 9.0                   |
| Setuju                    | 56            | 56.0    | 56.0             | 65.0                  |
| Sangat setuju             | 35            | 35.0    | 35.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

#### X2.4

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 2             | 2.0     | 2.0              | 2.0                   |
| Netral                    | 9             | 9.0     | 9.0              | 11.0                  |
| Setuju                    | 46            | 46.0    | 46.0             | 57.0                  |
| Sangat setuju             | 43            | 43.0    | 43.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

#### X2.5

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 2             | 2.0     | 2.0              | 2.0                   |
| Netral                    | 20            | 20.0    | 20.0             | 22.0                  |
| Setuju                    | 57            | 57.0    | 57.0             | 79.0                  |
| Sangat setuju             | 21            | 21.0    | 21.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

### Hasil Output Analisis Deskriptif Variabel Kepuasan Pelanggan (Y)

**Y1**

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 1.0           | 1.0     | 1.0              | 1.0                   |
| Netral                    | 21            | 21.0    | 21.0             | 22.0                  |
| Setuju                    | 43            | 43.0    | 43.0             | 65.0                  |
| Sangat setuju             | 35            | 35.0    | 35.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

**Y2**

|                           | Frequenc<br>y | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|---------------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0             | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 4             | 4.0     | 4.0              | 4.0                   |
| Netral                    | 48            | 48.0    | 48.0             | 52.0                  |
| Setuju                    | 38            | 38.0    | 38.0             | 90.0                  |
| Sangat setuju             | 10            | 10.0    | 10.0             | 100.0                 |
| Total                     | 100           | 100.0   | 100.0            |                       |

**Y3**

|                           | Frequency | Percent | Valid<br>Percent | Cumulative<br>Percent |
|---------------------------|-----------|---------|------------------|-----------------------|
| Valid Sangat tidak setuju | 0         | 0.0     | 0.0              | 0.0                   |
| Tidak setuju              | 5         | 5.0     | 5.0              | 5.0                   |
| Netral                    | 46        | 46.0    | 46.0             | 51.0                  |
| Setuju                    | 43        | 43.0    | 43.0             | 94.0                  |
| Sangat setuju             | 6         | 6.0     | 6.0              | 100.0                 |
| Total                     | 100       | 100.0   | 100.0            |                       |

## Hasil uji Validitas

### Uji Validitas Variabel Independen yaitu Fasilitas(X1)

#### Correlations

|           |                     | X.1.1  | X.1.2  | X.1.3  | X.1.4  | X.1.5  | X.1.6  | fasilitas |
|-----------|---------------------|--------|--------|--------|--------|--------|--------|-----------|
| X.1.1     | Pearson Correlation | 1      | .467** | .427** | .297** | .355** | .283** | .680**    |
|           | Sig. (2-tailed)     |        | .000   | .000   | .003   | .000   | .004   | .000      |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |
| X.1.2     | Pearson Correlation | .467** | 1      | .452** | .447** | .478** | .378** | .768**    |
|           | Sig. (2-tailed)     | .000   |        | .000   | .000   | .000   | .000   | .000      |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |
| X.1.3     | Pearson Correlation | .427** | .452** | 1      | .335** | .493** | .447** | .734**    |
|           | Sig. (2-tailed)     | .000   | .000   |        | .001   | .000   | .000   | .000      |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |
| X.1.4     | Pearson Correlation | .297** | .447** | .335** | 1      | .506** | .314** | .658**    |
|           | Sig. (2-tailed)     | .003   | .000   | .001   |        | .000   | .001   | .000      |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |
| X.1.5     | Pearson Correlation | .355** | .478** | .493** | .506** | 1      | .340** | .764**    |
|           | Sig. (2-tailed)     | .000   | .000   | .000   | .000   |        | .001   | .000      |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |
| X.1.6     | Pearson Correlation | .283** | .378** | .447** | .314** | .340** | 1      | .638**    |
|           | Sig. (2-tailed)     | .004   | .000   | .000   | .001   | .001   |        | .000      |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |
| fasilitas | Pearson Correlation | .680** | .768** | .734** | .658** | .764** | .638** | 1         |
|           | Sig. (2-tailed)     | .000   | .000   | .000   | .000   | .000   | .000   |           |
|           | N                   | 100    | 100    | 100    | 100    | 100    | 100    | 100       |

\*\* . Correlation is significant at the 0.01 level (2-tailed).

### Uji Validitas Variabel Independen yaitu Pelayanan (X2)

|               |                     | Correlations |        |        |        |        |               |
|---------------|---------------------|--------------|--------|--------|--------|--------|---------------|
|               |                     | X.2.1        | X.2.2  | X.2.3  | X.2.4  | X.2.5  | pelayana<br>n |
| X.2.1         | Pearson Correlation | 1            | .651** | .464** | .393** | .370** | .792**        |
|               | Sig. (2-tailed)     |              | .000   | .000   | .000   | .000   | .000          |
|               | N                   | 100          | 100    | 100    | 100    | 100    | 100           |
| X.2.2         | Pearson Correlation | .651**       | 1      | .343** | .363** | .419** | .786**        |
|               | Sig. (2-tailed)     | .000         |        | .000   | .000   | .000   | .000          |
|               | N                   | 100          | 100    | 100    | 100    | 100    | 100           |
| X.2.3         | Pearson Correlation | .464**       | .343** | 1      | .234*  | .346** | .635**        |
|               | Sig. (2-tailed)     | .000         | .000   |        | .019   | .000   | .000          |
|               | N                   | 100          | 100    | 100    | 100    | 100    | 100           |
| X.2.4         | Pearson Correlation | .393**       | .363** | .234*  | 1      | .438** | .680**        |
|               | Sig. (2-tailed)     | .000         | .000   | .019   |        | .000   | .000          |
|               | N                   | 100          | 100    | 100    | 100    | 100    | 100           |
| X.2.5         | Pearson Correlation | .370**       | .419** | .346** | .438** | 1      | .715**        |
|               | Sig. (2-tailed)     | .000         | .000   | .000   | .000   |        | .000          |
|               | N                   | 100          | 100    | 100    | 100    | 100    | 100           |
| pelayana<br>n | Pearson Correlation | .792**       | .786** | .635** | .680** | .715** | 1             |
|               | Sig. (2-tailed)     | .000         | .000   | .000   | .000   | .000   |               |
|               | N                   | 100          | 100    | 100    | 100    | 100    | 100           |

### Uji Validitas Variabel Dependen yaitu Kepuasan Pelanggan (Y)

#### Correlations

|                    |                     | Y1.1   | Y1.2   | Y1.3   | Kepuasan.Pelanggan |
|--------------------|---------------------|--------|--------|--------|--------------------|
| Y1.1               | Pearson Correlation | 1      | .315** | .324** | .736**             |
|                    | Sig. (2-tailed)     |        | .001   | .001   | .000               |
|                    | N                   | 100    | 100    | 100    | 100                |
| Y1.2               | Pearson Correlation | .315** | 1      | .462** | .777**             |
|                    | Sig. (2-tailed)     | .001   |        | .000   | .000               |
|                    | N                   | 100    | 100    | 100    | 100                |
| Y1.3               | Pearson Correlation | .324** | .462** | 1      | .767**             |
|                    | Sig. (2-tailed)     | .001   | .000   |        | .000               |
|                    | N                   | 100    | 100    | 100    | 100                |
| Kepuasan.Pelanggan | Pearson Correlation | .736** | .777** | .767** | 1                  |
|                    | Sig. (2-tailed)     | .000   | .000   | .000   |                    |
|                    | N                   | 100    | 100    | 100    | 100                |

\*\*, Correlation is significant at the 0.01 level (2-tailed).

### Hasil Output Uji Reliabelitas

#### Hasil Output Uji Reliabelitas Variabel Fasilitas (X1)

##### Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .798             | 6          |

#### Hasil Output Uji Reliabelitas Variabel Pelayanan(X2)

##### Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .770             | 5          |

## Hasil Output Uji Reliabelitas Kepuasan Pelanggan (Y)

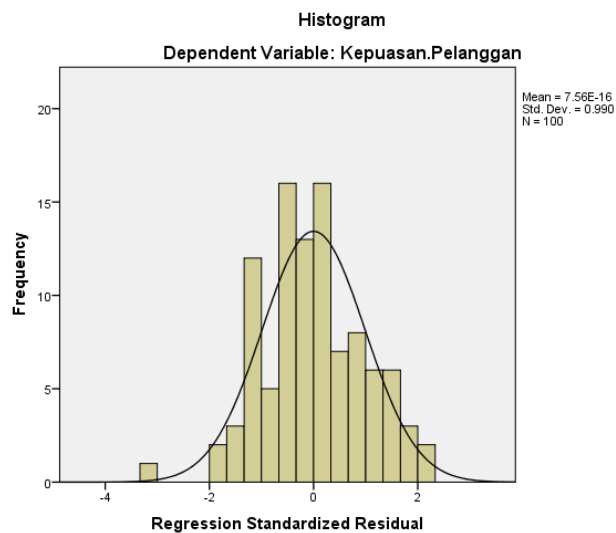
### Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| .631             | 3          |

## Hasil Output Uji Asumsi Klasik

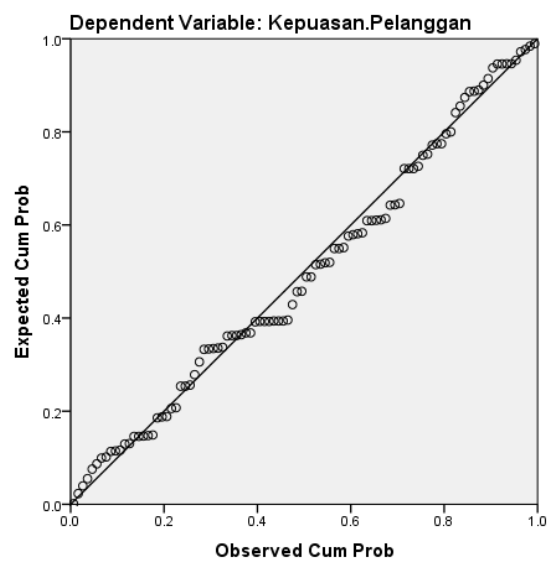
### Hasil Uji Normalitas

### Hasil Output Histogram Regression Residual



### Hasil Output P-P Lot Of Regression Standartdize

#### Normal P-P Plot of Regression Standardized Residual



**Hasil Output Uji Kolmogorov-Smirnov**  
**One-Sample Kolmogorov-Smirnov Test**

|                                  |                | Standardized Residual |
|----------------------------------|----------------|-----------------------|
| N                                |                | 100                   |
| Normal Parameters <sup>a,b</sup> | Mean           | 0E-7                  |
|                                  | Std. Deviation | .98984745             |
|                                  | Absolute       | .075                  |
| Most Extreme Differences         | Positive       | .075                  |
|                                  | Negative       | -.051                 |
| Kolmogorov-Smirnov Z             |                | .753                  |
| Asymp. Sig. (2-tailed)           |                | .622                  |

a. Test distribution is Normal.

b. Calculated from data.

**Hasil Output Uji Multikolinieritas**

**Coefficients<sup>a</sup>**

| Model             | Collinearity Statistics |       |
|-------------------|-------------------------|-------|
|                   | Tolerance               | VIF   |
| 1 TOTAL_Fasilitas | .986                    | 1.014 |
| TOTAL_Pelayanan   | .986                    | 1.014 |

a. Dependent Variable: Abresid

**Hasil Output Uji Heteroskedastisitas**

**Hasil Output Uji Glejser**

**Coefficients<sup>a</sup>**

| Model           | Unstandardized Coefficients |            | Standardized Coefficients | T    | Sig.  |
|-----------------|-----------------------------|------------|---------------------------|------|-------|
|                 | B                           | Std. Error | Beta                      |      |       |
| 1 (Constant)    | 1.532E-16                   | 3.529      |                           | .000 | 1.000 |
| TOTAL_Fasilitas | .000                        | .063       | .000                      | .000 | 1.000 |
| TOTAL_Pelayanan | .000                        | .074       | .000                      | .000 | 1.000 |

a. Dependent Variable: Unstandardized Residual

### Hasil Output Uji Pengaruh

### Hasil Output Uji Regresi Linier Berganda

**Coefficients<sup>a</sup>**

| Model |                 | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|-----------------|-----------------------------|------------|---------------------------|--------|------|
|       |                 | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant)      | 1.470                       | 1.278      |                           | 1.150  | .253 |
|       | TOTAL_Pelayanan | .417                        | .035       | .773                      | 11.901 | .000 |
|       | TOTAL_Fasilitas | .003                        | .043       | .004                      | .062   | .950 |

a. Dependent Variable: TOTAL\_Kepuasan Pelanggan

### Hasil Output Uji Koefisien Determinasi (R<sup>2</sup>)

### Model Summary<sup>b</sup>

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1     | .772 <sup>a</sup> | .597     | .588              | 1.066                      |

### Hasil Output Pengujian Hipotesis

### Hasil Uji T

**Coefficients<sup>a</sup>**

| Model |                 | Unstandardized Coefficients |            | Standardized Coefficients | T      | Sig. |
|-------|-----------------|-----------------------------|------------|---------------------------|--------|------|
|       |                 | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant)      | 1.470                       | 1.278      |                           | 1.150  | .253 |
|       | TOTAL_Fasilitas | .417                        | .035       | .773                      | 11.901 | .000 |
|       | TOTAL_Pelayanan | .003                        | .043       | .004                      | .062   | .950 |

a. Dependent Variable: TOTAL\_Kepuasan Pelanggan

### Hasil Output Uji F

#### ANOVA<sup>a</sup>

| Model |            | Sum of Squares | Df | Mean Square | F      | Sig.              |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1     | Regression | 163.150        | 2  | 81.575      | 71.745 | .000 <sup>b</sup> |
|       | Residual   | 110.290        | 97 | 1.137       |        |                   |
|       | Total      | 273.440        | 99 |             |        |                   |

a. Dependent Variable: TOTAL Kepuasan Pelanggan

b. Predictors: (Constant), TOTAL\_Fasilitas dan TOTAL\_Pelayanan

## **Lampiran II Daftar Riwayat Hidup**

## DAFTAR RIWAYAT HIDUP

### Data Pribadi

Nama : Anita Frisca  
Tempat, Tanggal Lahir : Purbalingga, 23 Mei 1995  
Jenis Kelamin : Perempuan  
Umur : 23 Tahun  
Tinggi, Berat Badan : -  
Agama : Kristen Protestan  
Alamat : Perumahan Cipta Indah Blok E2: No.26  
Status : Belum Kawin  
Nomor Telepon : +62 89676565488  
Email : anitafrisca23@yahoo.com



### Pendidikan Formal

2001 – 2007 : SD Negeri 009 Batam  
2007 – 2010 : SMP Negeri 21 Batam  
2010 – 2013 : SMK Teladan Batam

### Pengalaman Kerja

2013 – 2015 : PT. Schneider Electric Manufacturing Batam  
2016 – 2018 : Inspector Coffee Batam

### **Lampiran III Surat Izin Penelitian**

**SURAT KETERANGAN**  
02067/AKDM/Universitas/XI/2018

Yang bertanda tangan di bawah ini menerangkan bahwa :

NPM : **140910147**  
Nama Mahasiswa : **ANITA FRISCA**  
Program Studi : **Manajemen**  
Jenjang Pendidikan : **Strata I**  
Judul Penelitian : **PENGARUH FASILITAS DAN PELAYANAN TERHADAP KEPUASAN  
PELANGGAN PADA PT HONDA ALEXSANDER BERSAUDARA DI KOTA  
BATAM**

Surat Keterangan ini di gunakan untuk keperluan:

**Melakukan penelitian dan pengumpulan data.**

Demikianlah Surat Keterangan ini dibuat untuk dipergunakan sebagaimana mestinya.

Batam, 22 November 2018



**UPB**  
Universitas Putera Batam

Misdarina, S.Kep

Kepala Sub Biro Administrasi Akademik dan Kemahasiswaan

Batam, 05 Desember 2018

Kepada :

Yth. Kepala Biro Administrasi

Akademik dan Kemahasiswaan

Universitas Putera Batam

di-

Batam

**Perihal : Permohonan Izin Penelitian**

Dengan Hormat,

Menindaklanjuti surat dari Kepala Biro Administrasi Akademik dan Kemahasiswaan Universitas Putera Batam tanggal 25 November 2018, perihal Surat izin Penelitian Mahasiswa Program studi Manajemen Fakultas Ilmu Sosial dan Humaniora Putera Batam di bawah ini :

|               |                             |
|---------------|-----------------------------|
| Nama          | : Anita Frisca              |
| Nmp           | : 140910147                 |
| Program Studi | : Manajemen                 |
| Fakultas      | : Ilmu sosial dan Humaniora |

Pada prinsipnya kami tidak keberatan dan menetujui adanya penelitian yang mahasiswa lakukan di PT. Honda Alexsander Bersaudara kota Batam. Adapun judul skripsi yang diambil “ Pengaruh Fasilitas dan Pelayanan Terhadap Kepuasan Pelanggan pada PT. Honda Alexsander Bersaudara kota Batam “

Demikian kami sampaikan, atas perhatian dan kerjasamanya diucapkan terimakasih.

PEMILIK PT.HONDA ALEXSANDER

KOTA BATAM



**Lampiran IV  $r_{\text{tabel}}$ ,  $t_{\text{tabel}}$ ,  $f_{\text{tabel}}$**

**Tabel r untuk df = 1 - 200**

| 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 |

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

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

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

| Pr<br>df | 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   |

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

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

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

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

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

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

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

Titik Persentase Distribusi t (df = 121 –160)

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

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

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

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

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

**Titik Persentase Distribusi F untuk Probabilita = 0,1**

**F  $\alpha$  = 0.1**

| df1 | 1         | 2         | 3         | 4         | 5         | 6         | 7         |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| df2 |           |           |           |           |           |           |           |
| 1   | 39.863458 | 49.500000 | 53.593245 | 55.832961 | 57.240077 | 58.204416 | 58.905953 |
| 2   | 8.526316  | 9.000000  | 9.161790  | 9.243416  | 9.292626  | 9.325530  | 9.349081  |
| 3   | 5.538319  | 5.462383  | 5.390773  | 5.342644  | 5.309157  | 5.284732  | 5.266195  |
| 4   | 4.544771  | 4.324555  | 4.190860  | 4.107250  | 4.050579  | 4.009749  | 3.978966  |
| 5   | 4.060420  | 3.779716  | 3.619477  | 3.520196  | 3.452982  | 3.404507  | 3.367899  |
| 6   | 3.775950  | 3.463304  | 3.288762  | 3.180763  | 3.107512  | 3.054551  | 3.014457  |
| 7   | 3.589428  | 3.257442  | 3.074072  | 2.960534  | 2.883344  | 2.827392  | 2.784930  |
| 8   | 3.457919  | 3.113118  | 2.923796  | 2.806426  | 2.726447  | 2.668335  | 2.624135  |
| 9   | 3.360303  | 3.006452  | 2.812863  | 2.692680  | 2.610613  | 2.550855  | 2.505313  |
| 10  | 3.285015  | 2.924466  | 2.727673  | 2.605336  | 2.521641  | 2.460582  | 2.413965  |
| 11  | 3.225202  | 2.859511  | 2.660229  | 2.536188  | 2.451184  | 2.389067  | 2.341566  |
| 12  | 3.176549  | 2.806796  | 2.605525  | 2.480102  | 2.394022  | 2.331024  | 2.282780  |
| 13  | 3.136205  | 2.763167  | 2.560273  | 2.433705  | 2.346724  | 2.282979  | 2.234103  |
| 14  | 3.102213  | 2.726468  | 2.522224  | 2.394692  | 2.306943  | 2.242559  | 2.193134  |
| 15  | 3.073186  | 2.695173  | 2.489788  | 2.361433  | 2.273022  | 2.208082  | 2.158178  |
| 16  | 3.048110  | 2.668171  | 2.461811  | 2.332745  | 2.243758  | 2.178329  | 2.128003  |
| 17  | 3.026232  | 2.644638  | 2.437434  | 2.307747  | 2.218253  | 2.152392  | 2.101689  |
| 18  | 3.006977  | 2.623947  | 2.416005  | 2.285772  | 2.195827  | 2.129581  | 2.078541  |
| 19  | 2.989900  | 2.605612  | 2.397022  | 2.266303  | 2.175956  | 2.109364  | 2.058020  |
| 20  | 2.974653  | 2.589254  | 2.380087  | 2.248934  | 2.158227  | 2.091322  | 2.039703  |
| 21  | 2.960956  | 2.574569  | 2.364888  | 2.233345  | 2.142311  | 2.075123  | 2.023252  |
| 22  | 2.948585  | 2.561314  | 2.351170  | 2.219274  | 2.127944  | 2.060497  | 2.008397  |
| 23  | 2.937356  | 2.549290  | 2.338727  | 2.206512  | 2.114911  | 2.047227  | 1.994915  |
| 24  | 2.927117  | 2.538332  | 2.327390  | 2.194882  | 2.103033  | 2.035132  | 1.982625  |
| 25  | 2.917745  | 2.528305  | 2.317017  | 2.184242  | 2.092165  | 2.024062  | 1.971376  |
| 26  | 2.909132  | 2.519096  | 2.307491  | 2.174469  | 2.082182  | 2.013893  | 1.961039  |
| 27  | 2.901192  | 2.510609  | 2.298712  | 2.165463  | 2.072981  | 2.004519  | 1.951510  |
| 28  | 2.893846  | 2.502761  | 2.290595  | 2.157136  | 2.064473  | 1.995851  | 1.942696  |
| 29  | 2.887033  | 2.495483  | 2.283069  | 2.149415  | 2.056583  | 1.987811  | 1.934521  |
| 30  | 2.880695  | 2.488716  | 2.276071  | 2.142235  | 2.049246  | 1.980333  | 1.926916  |
| 31  | 2.874784  | 2.482407  | 2.269548  | 2.135542  | 2.042406  | 1.973361  | 1.919825  |
| 32  | 2.869259  | 2.476512  | 2.263453  | 2.129288  | 2.036014  | 1.966845  | 1.913196  |
| 33  | 2.864083  | 2.470990  | 2.257744  | 2.123430  | 2.030027  | 1.960742  | 1.906987  |
| 34  | 2.859225  | 2.465809  | 2.252387  | 2.117934  | 2.024408  | 1.955014  | 1.901158  |
| 35  | 2.854655  | 2.460936  | 2.247350  | 2.112765  | 2.019124  | 1.949626  | 1.895676  |
| 36  | 2.850349  | 2.456346  | 2.242605  | 2.107896  | 2.014147  | 1.944550  | 1.890511  |
| 37  | 2.846285  | 2.452014  | 2.238128  | 2.103302  | 2.009449  | 1.939760  | 1.885635  |
| 38  | 2.842442  | 2.447920  | 2.233896  | 2.098959  | 2.005009  | 1.935231  | 1.881026  |
| 39  | 2.838804  | 2.444044  | 2.229890  | 2.094848  | 2.000805  | 1.930944  | 1.876661  |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| 40 | 2.835354 | 2.440369 | 2.226092 | 2.090950 | 1.996820 | 1.926879 | 1.872522 |
| 41 | 2.832078 | 2.436880 | 2.222486 | 2.087250 | 1.993036 | 1.923019 | 1.868593 |
| 42 | 2.828964 | 2.433564 | 2.219059 | 2.083732 | 1.989439 | 1.919349 | 1.864856 |
| 43 | 2.825999 | 2.430407 | 2.215796 | 2.080384 | 1.986015 | 1.915856 | 1.861300 |
| 44 | 2.823173 | 2.427399 | 2.212688 | 2.077194 | 1.982752 | 1.912527 | 1.857909 |
| 45 | 2.820476 | 2.424529 | 2.209722 | 2.074151 | 1.979639 | 1.909351 | 1.854675 |
| 46 | 2.817901 | 2.421788 | 2.206890 | 2.071244 | 1.976666 | 1.906317 | 1.851585 |
| 47 | 2.815438 | 2.419168 | 2.204182 | 2.068465 | 1.973823 | 1.903416 | 1.848631 |
| 48 | 2.813081 | 2.416660 | 2.201591 | 2.065805 | 1.971103 | 1.900640 | 1.845803 |
| 49 | 2.810823 | 2.414258 | 2.199109 | 2.063258 | 1.968497 | 1.897981 | 1.843094 |
| 50 | 2.808658 | 2.411955 | 2.196730 | 2.060816 | 1.965999 | 1.895431 | 1.840496 |
| 51 | 2.806580 | 2.409745 | 2.194446 | 2.058472 | 1.963601 | 1.892984 | 1.838003 |
| 52 | 2.804584 | 2.407622 | 2.192254 | 2.056221 | 1.961299 | 1.890634 | 1.835609 |
| 53 | 2.802665 | 2.405582 | 2.190146 | 2.054058 | 1.959085 | 1.888375 | 1.833307 |
| 54 | 2.800819 | 2.403620 | 2.188119 | 2.051977 | 1.956956 | 1.886201 | 1.831093 |
| 55 | 2.799043 | 2.401731 | 2.186167 | 2.049974 | 1.954907 | 1.884109 | 1.828961 |
| 56 | 2.797331 | 2.399911 | 2.184287 | 2.048044 | 1.952933 | 1.882094 | 1.826907 |
| 57 | 2.795681 | 2.398157 | 2.182475 | 2.046184 | 1.951030 | 1.880151 | 1.824928 |
| 58 | 2.794089 | 2.396465 | 2.180727 | 2.044390 | 1.949194 | 1.878277 | 1.823018 |
| 59 | 2.792552 | 2.394832 | 2.179040 | 2.042658 | 1.947422 | 1.876468 | 1.821174 |
| 60 | 2.791068 | 2.393255 | 2.177411 | 2.040986 | 1.945710 | 1.874720 | 1.819393 |
| 61 | 2.789633 | 2.391731 | 2.175836 | 2.039370 | 1.944056 | 1.873032 | 1.817672 |
| 62 | 2.788246 | 2.390257 | 2.174314 | 2.037807 | 1.942457 | 1.871399 | 1.816007 |
| 63 | 2.786904 | 2.388831 | 2.172841 | 2.036295 | 1.940910 | 1.869819 | 1.814397 |
| 64 | 2.785604 | 2.387451 | 2.171415 | 2.034831 | 1.939412 | 1.868289 | 1.812838 |
| 65 | 2.784346 | 2.386114 | 2.170034 | 2.033414 | 1.937961 | 1.866808 | 1.811328 |
| 66 | 2.783127 | 2.384818 | 2.168697 | 2.032040 | 1.936556 | 1.865373 | 1.809865 |
| 67 | 2.781944 | 2.383563 | 2.167399 | 2.030709 | 1.935193 | 1.863981 | 1.808446 |
| 68 | 2.780797 | 2.382344 | 2.166141 | 2.029417 | 1.933871 | 1.862631 | 1.807070 |
| 69 | 2.779684 | 2.381163 | 2.164921 | 2.028164 | 1.932589 | 1.861321 | 1.805735 |
| 70 | 2.778604 | 2.380015 | 2.163735 | 2.026947 | 1.931343 | 1.860049 | 1.804438 |
| 71 | 2.777554 | 2.378901 | 2.162584 | 2.025766 | 1.930134 | 1.858814 | 1.803179 |
| 72 | 2.776535 | 2.377818 | 2.161466 | 2.024618 | 1.928959 | 1.857614 | 1.801955 |
| 73 | 2.775543 | 2.376765 | 2.160379 | 2.023502 | 1.927817 | 1.856448 | 1.800766 |
| 74 | 2.774579 | 2.375742 | 2.159322 | 2.022417 | 1.926706 | 1.855313 | 1.799609 |
| 75 | 2.773642 | 2.374746 | 2.158294 | 2.021361 | 1.925626 | 1.854209 | 1.798483 |
| 76 | 2.772729 | 2.373778 | 2.157293 | 2.020334 | 1.924574 | 1.853135 | 1.797388 |
| 77 | 2.771841 | 2.372834 | 2.156319 | 2.019334 | 1.923550 | 1.852090 | 1.796322 |
| 78 | 2.770975 | 2.371916 | 2.155371 | 2.018360 | 1.922554 | 1.851071 | 1.795284 |
| 79 | 2.770132 | 2.371021 | 2.154446 | 2.017411 | 1.921582 | 1.850079 | 1.794272 |
| 80 | 2.769311 | 2.370149 | 2.153546 | 2.016486 | 1.920636 | 1.849113 | 1.793286 |
| 81 | 2.768510 | 2.369299 | 2.152668 | 2.015585 | 1.919713 | 1.848170 | 1.792325 |
| 82 | 2.767729 | 2.368470 | 2.151812 | 2.014706 | 1.918814 | 1.847251 | 1.791388 |
| 83 | 2.766967 | 2.367661 | 2.150977 | 2.013849 | 1.917936 | 1.846354 | 1.790473 |
| 84 | 2.766223 | 2.366872 | 2.150162 | 2.013012 | 1.917080 | 1.845480 | 1.789581 |

|     |          |          |          |          |          |          |          |
|-----|----------|----------|----------|----------|----------|----------|----------|
| 85  | 2.765497 | 2.366102 | 2.149367 | 2.012196 | 1.916244 | 1.844626 | 1.788710 |
| 86  | 2.764789 | 2.365350 | 2.148590 | 2.011399 | 1.915428 | 1.843792 | 1.787860 |
| 87  | 2.764097 | 2.364616 | 2.147832 | 2.010620 | 1.914631 | 1.842978 | 1.787029 |
| 88  | 2.763421 | 2.363899 | 2.147091 | 2.009860 | 1.913852 | 1.842182 | 1.786218 |
| 89  | 2.762760 | 2.363198 | 2.146368 | 2.009117 | 1.913091 | 1.841405 | 1.785425 |
| 90  | 2.762115 | 2.362513 | 2.145660 | 2.008390 | 1.912348 | 1.840645 | 1.784650 |
| 91  | 2.761483 | 2.361843 | 2.144969 | 2.007680 | 1.911621 | 1.839902 | 1.783892 |
| 92  | 2.760866 | 2.361188 | 2.144292 | 2.006986 | 1.910910 | 1.839176 | 1.783151 |
| 93  | 2.760262 | 2.360548 | 2.143631 | 2.006307 | 1.910214 | 1.838465 | 1.782427 |
| 94  | 2.759671 | 2.359921 | 2.142983 | 2.005642 | 1.909534 | 1.837770 | 1.781718 |
| 95  | 2.759093 | 2.359307 | 2.142350 | 2.004992 | 1.908868 | 1.837090 | 1.781024 |
| 96  | 2.758527 | 2.358707 | 2.141730 | 2.004355 | 1.908217 | 1.836424 | 1.780344 |
| 97  | 2.757973 | 2.358119 | 2.141123 | 2.003732 | 1.907578 | 1.835772 | 1.779679 |
| 98  | 2.757430 | 2.357544 | 2.140529 | 2.003122 | 1.906954 | 1.835134 | 1.779028 |
| 99  | 2.756899 | 2.356980 | 2.139947 | 2.002524 | 1.906342 | 1.834508 | 1.778390 |
| 100 | 2.756378 | 2.356427 | 2.139376 | 2.001938 | 1.905742 | 1.833896 | 1.777765 |
| 101 | 2.755868 | 2.355886 | 2.138817 | 2.001365 | 1.905154 | 1.833295 | 1.777152 |
| 102 | 2.755368 | 2.355356 | 2.138270 | 2.000802 | 1.904579 | 1.832707 | 1.776552 |
| 103 | 2.754877 | 2.354836 | 2.137733 | 2.000251 | 1.904014 | 1.832130 | 1.775963 |
| 104 | 2.754396 | 2.354326 | 2.137206 | 1.999710 | 1.903461 | 1.831564 | 1.775386 |
| 105 | 2.753925 | 2.353826 | 2.136690 | 1.999180 | 1.902918 | 1.831009 | 1.774820 |
| 106 | 2.753462 | 2.353335 | 2.136183 | 1.998660 | 1.902385 | 1.830465 | 1.774265 |
| 107 | 2.753009 | 2.352854 | 2.135687 | 1.998150 | 1.901863 | 1.829932 | 1.773720 |
| 108 | 2.752564 | 2.352382 | 2.135199 | 1.997650 | 1.901350 | 1.829408 | 1.773186 |
| 109 | 2.752127 | 2.351919 | 2.134721 | 1.997158 | 1.900847 | 1.828894 | 1.772662 |
| 110 | 2.751698 | 2.351464 | 2.134251 | 1.996676 | 1.900354 | 1.828389 | 1.772147 |
| 111 | 2.751277 | 2.351017 | 2.133790 | 1.996203 | 1.899869 | 1.827894 | 1.771641 |
| 112 | 2.750863 | 2.350579 | 2.133338 | 1.995738 | 1.899393 | 1.827407 | 1.771145 |
| 113 | 2.750457 | 2.350148 | 2.132893 | 1.995282 | 1.898926 | 1.826930 | 1.770658 |
| 114 | 2.750058 | 2.349726 | 2.132456 | 1.994833 | 1.898467 | 1.826461 | 1.770179 |
| 115 | 2.749666 | 2.349310 | 2.132027 | 1.994393 | 1.898016 | 1.826000 | 1.769709 |
| 116 | 2.749281 | 2.348902 | 2.131606 | 1.993960 | 1.897573 | 1.825547 | 1.769246 |
| 117 | 2.748903 | 2.348501 | 2.131192 | 1.993535 | 1.897137 | 1.825102 | 1.768792 |
| 118 | 2.748531 | 2.348107 | 2.130785 | 1.993117 | 1.896709 | 1.824664 | 1.768346 |
| 119 | 2.748166 | 2.347719 | 2.130385 | 1.992706 | 1.896288 | 1.824234 | 1.767907 |
| 120 | 2.747807 | 2.347338 | 2.129991 | 1.992302 | 1.895875 | 1.823812 | 1.767476 |
| 121 | 2.747453 | 2.346964 | 2.129605 | 1.991905 | 1.895468 | 1.823396 | 1.767052 |
| 122 | 2.747106 | 2.346595 | 2.129224 | 1.991515 | 1.895068 | 1.822987 | 1.766634 |
| 123 | 2.746764 | 2.346233 | 2.128850 | 1.991131 | 1.894675 | 1.822585 | 1.766224 |
| 124 | 2.746428 | 2.345877 | 2.128482 | 1.990753 | 1.894288 | 1.822190 | 1.765821 |
| 125 | 2.746097 | 2.345526 | 2.128120 | 1.990381 | 1.893907 | 1.821801 | 1.765424 |
| 126 | 2.745772 | 2.345181 | 2.127764 | 1.990015 | 1.893533 | 1.821418 | 1.765033 |
| 127 | 2.745451 | 2.344842 | 2.127414 | 1.989655 | 1.893164 | 1.821041 | 1.764648 |
| 128 | 2.745136 | 2.344507 | 2.127069 | 1.989301 | 1.892801 | 1.820670 | 1.764270 |
| 129 | 2.744826 | 2.344179 | 2.126729 | 1.988953 | 1.892444 | 1.820305 | 1.763898 |

|     |          |          |          |          |          |          |          |
|-----|----------|----------|----------|----------|----------|----------|----------|
| 130 | 2.744520 | 2.343855 | 2.126395 | 1.988609 | 1.892093 | 1.819946 | 1.763531 |
| 131 | 2.744220 | 2.343536 | 2.126066 | 1.988271 | 1.891747 | 1.819592 | 1.763170 |
| 132 | 2.743924 | 2.343222 | 2.125742 | 1.987939 | 1.891406 | 1.819244 | 1.762814 |
| 133 | 2.743632 | 2.342913 | 2.125423 | 1.987611 | 1.891070 | 1.818901 | 1.762464 |
| 134 | 2.743345 | 2.342609 | 2.125108 | 1.987288 | 1.890740 | 1.818563 | 1.762119 |
| 135 | 2.743062 | 2.342309 | 2.124799 | 1.986970 | 1.890414 | 1.818230 | 1.761780 |
| 136 | 2.742783 | 2.342013 | 2.124494 | 1.986657 | 1.890094 | 1.817902 | 1.761445 |
| 137 | 2.742508 | 2.341722 | 2.124193 | 1.986349 | 1.889778 | 1.817579 | 1.761115 |
| 138 | 2.742238 | 2.341436 | 2.123897 | 1.986045 | 1.889466 | 1.817261 | 1.760791 |
| 139 | 2.741971 | 2.341153 | 2.123606 | 1.985745 | 1.889159 | 1.816947 | 1.760471 |
| 140 | 2.741708 | 2.340874 | 2.123318 | 1.985450 | 1.888857 | 1.816638 | 1.760155 |
| 141 | 2.741449 | 2.340600 | 2.123035 | 1.985159 | 1.888559 | 1.816334 | 1.759844 |
| 142 | 2.741194 | 2.340329 | 2.122755 | 1.984872 | 1.888265 | 1.816033 | 1.759537 |
| 143 | 2.740942 | 2.340063 | 2.122480 | 1.984589 | 1.887975 | 1.815737 | 1.759235 |
| 144 | 2.740694 | 2.339799 | 2.122208 | 1.984310 | 1.887690 | 1.815445 | 1.758937 |
| 145 | 2.740449 | 2.339540 | 2.121940 | 1.984035 | 1.887408 | 1.815157 | 1.758643 |
| 146 | 2.740208 | 2.339284 | 2.121676 | 1.983764 | 1.887130 | 1.814873 | 1.758353 |
| 147 | 2.739970 | 2.339032 | 2.121416 | 1.983496 | 1.886856 | 1.814593 | 1.758068 |
| 148 | 2.739735 | 2.338783 | 2.121159 | 1.983233 | 1.886586 | 1.814317 | 1.757786 |
| 149 | 2.739503 | 2.338538 | 2.120906 | 1.982972 | 1.886320 | 1.814045 | 1.757508 |
| 150 | 2.739275 | 2.338296 | 2.120656 | 1.982716 | 1.886057 | 1.813776 | 1.757233 |