

## BAB VI

### KESIMPULAN DAN SARAN

#### 6.1. KESIMPULAN

Berdasarkan tujuan dan manfaat penelitian. Hasil pengumpulan, pengolahan data serta hasil analisa, mengenai "Pengaruh Bauran Pemasaran Maket Terhadap Kepuasan Konsumen di PT. X dengan menggunakan metode analisis jalur (*Path Analysis*) maka dapat diambil beberapa kesimpulan sebagai berikut :

1. Variabel – variabel bauran pemasaran yang mempengaruhi kepuasan konsumen adalah variabel produk ( $X_1$ ), variabel Harga ( $X_2$ ), variabel promosi ( $X_3$ ), dan variabel tempat / distribusi ( $X_4$ ).
2. Pengujian variabel - variabel bauran pemasaran terhadap kepuasan konsumen dengan menggunakan uji F didapatkan sebesar -10,108 dan F tabel 2,52. Karna F tabel lebih kecil dari pada F hitung artinya sekurang – kurangnya terdapat satu hubungan yang signifikan antara variabel bauran pemasaran terhadap kepuasan konsumen.
3. Berdasarkan analisis pengaruh bauran pemasaran terhadap kepuasan konsumen didapatkan variabel produk 0,24, variabel harga 0,60, variabel promosi 1,83, dan variabel tempat 4,99. Dengan persamaan struktural analisis jalur yaitu :  $Y = \rho_{X_1Y}X_1 + \rho_{X_2Y}X_2 + \rho_{X_3Y}X_3 + \rho_{X_4Y}X_4 + \varepsilon$  dengan hasil  $Y = 0,24X_1 + 0,60X_2 + 1,83X_3 + 4,99X_4 + \varepsilon$

## 6.2. SARAN

Berdasarkan hasil kesimpulan dalam penelitian diatas, maka peneliti mencoba mengemukakan beberapa saran yang nantinya dapat bermanfaat bagi pihak perusahaan PT. X. Adapun saran yang dapat dikemukakan adalah sebagai berikut:

1. Pihak Perusahaan hendaknya menjaga atau lebih meningkatkan lagi faktor-faktor penyampaian bauran pemasaran dan faktor lingkungan individu yang dianggap dapat memberikan pengaruh terhadap terciptanya kepuasan pelanggan yang dinilai oleh pelanggan telah memenuhi harapan dan kebutuhan pelanggan.
2. Pihak perusahaan harus dapat mengetahui dengan jelas faktor-faktor dari tiap individu merasa terpuaskan akan produk yang mereka gunakan, supaya dapat mendorong pelanggan baru produk Maket. Selain itu perusahaan juga harus berusaha memenuhi permintaan dan kebutuhan konsumen sehingga dari pelanggannya sendiri akan mendapat respon baik terhadap produk yang digunakannya seperti pengaruh kebiasaan, pengaruh gaya hidup dan sebagainya, yang akan memacu pelanggan untuk bertahan dalam menggunakan produk yang sedang digunakan , dan supaya tidak merasa kecewa.
3. Pihak perusahaan harus mampu meningkatkan dan selalu mengutamakan kualitas akan hasil perubahan atau perbaikan untuk menciptakan kepuasan pelanggan. Selalu memberikan kemudahan-kemudahan dalam pelayanan, memberikan solusi atau penjelasan terhadap keluhan-keluhan yang timbul dari pelanggan dan berusaha memberikan keunggulan yang inovatif sehingga memberikan kesan yang positif bagi pemakai produk Maket.

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# LAMPIRAN A

KUESIONER  
PENELITIAN



Kepada yang terhormat,  
Bapak / Ibu.

Bersama ini saya, mahasiswa Universitas Darma Persada Jurusan Teknik Industri (TI), meminta kesediaan waktu kepada Bapak/Ibu, untuk mengisi kuisioner ini. Adapun tujuan dari kuisioner ini adalah untuk mengetahui seberapa jauh tanggapan (respon) Bapak/Ibu mengenai kegiatan pemasaran yang telah dilakukan oleh PT. Permai selama ini dalam membuat Maket. Pembuatan kuisioner ini merupakan salah satu tahapan penting dalam penelitian Tugas Akhir yang sedang saya lakukan, sebagai salah satu syarat untuk mencapai gelar Sarjana Teknik di Jurusan Teknik Industri Universitas Darma Persada. Penyusunan kuisioner ini telah mendapat persetujuan dan penyebaran dilakukan dengan sepenuhnya dari PT. Permai.

Atas partisipasi dan kesediaan Bapak/Ibu untuk mengisi kuisioner ini, saya mengucapkan banyak terima kasih.

Hormat Saya,

Artful Hakam M

Nama : .....

## BAGIAN I

Petunjuk :

Anda diminta untuk menjawab pertanyaan dengan memilih jawaban yang paling tepat dengan memberi tanda silang (X). Setiap pertanyaan hanya berisi satu jawaban.

1. Jenis kelamin?

- a. Pria
- b. Wanita

2. Usia?

- a.  $X \leq 20$
- b.  $20 < X < 35$
- c.  $35 \leq X < 45$
- d.  $X \geq 45$

3. Penghasilan per bulan?

- a.  $X \leq 1$  juta
- b.  $1$  Juta  $< X < 1,5$  Juta
- c.  $1,5$  Juta  $\leq X < 2$  Juta
- d.  $X \geq 2$  Juta

## BAGIAN II

Petunjuk :

Pada bagian ini penilaian diberikan dengan menggunakan skala 1 sampai dengan 5. Arti setiap skala adalah sebagai berikut :

- 5 = Sangat Bagus (SB), 4 = Bagus (B), 3 = Cukup Bagus (CB), 2 = Tidak Bagus (TB), 1 = Sangat Tidak Bagus (STB).
- 5 = Sangat Puas (SP), 4 = Puas (P), 3 = Ragu-ragu (RR), 2 = Tidak Puas (TP), 1 = Sangat Tidak Puas (STP).

Untuk menjawab pertanyaan dengan memilih jawaban yang paling tepat dengan memberi tanda *checklist* (✓). Setiap pertanyaan hanya berisi satu jawaban.

### VARIABEL KUALITAS PRODUK

| NO | PERTANYAAN                              | SB | B | CB | TB | STB |
|----|---|----|---|----|----|-----|
| 1  | Bahan – bahan yang digunakan            |    |   |    |    |     |
| 2  | Fisik produk lebih kokoh dari yang lain |    |   |    |    |     |
| 3  | Kombinasi warna                         |    |   |    |    |     |
| 4  | Pelayanan dari perusahaan maket         |    |   |    |    |     |

### VARIABEL HARGA

|   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| 5 | Banyaknya bonus yang diberikan oleh perusahaan   |  |  |  |  |  |
| 6 | Diberikan potongan harga jika mengalami keterlambatan pengiriman                               |  |  |  |  |  |
| 7 | Sistem pembayaran 50% dimuka 50% setelah pekerjaan selesai sehingga tidak memberatkan konsumen |  |  |  |  |  |
| 8 | Perusahaan memberikan diskon terhadap jumlah pesanan tertentu                                  |  |  |  |  |  |

### VARIABEL PROMOSI

| NO | PERTANYAAN   | SB | B | CB | TB | STB |
|----|--|----|---|----|----|-----|
| 9  | Maket yang telah dipesan dikirim sampai tempat yang diinginkan         |    |   |    |    |     |
| 10 | Iklan yang ada di berbagai media                                       |    |   |    |    |     |
| 11 | Banyaknya brosur yang disebarluaskan di berbagai tempat dan lokasi     |    |   |    |    |     |
| 12 | Pemasaran maket dilakukan dengan presentasi ke perusahaan - perusahaan |    |   |    |    |     |

### VARIABEL TEMPAT / DISTRIBUSI

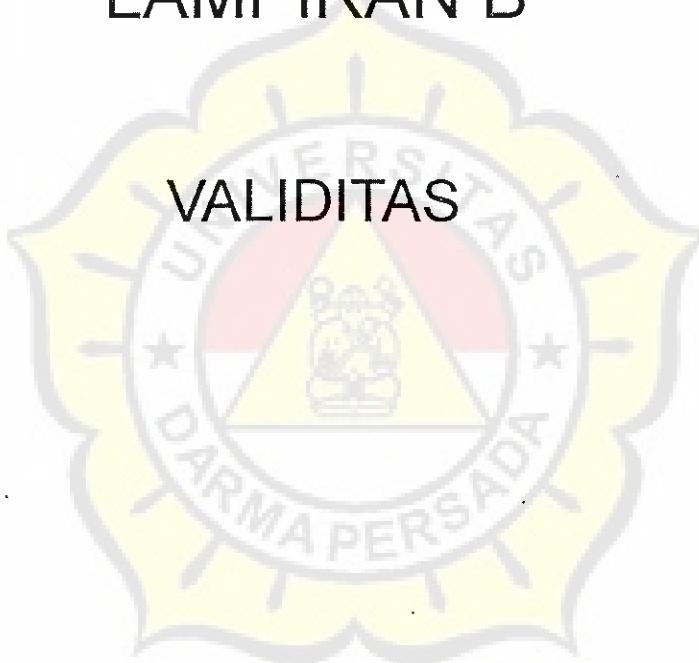
|    |   |  |  |  |  |  |
|----|---|--|--|--|--|--|
| 13 | Hubungan antara perusahaan dan konsumen                                       |  |  |  |  |  |
| 14 | Para pekerja maket memberikan informasi yang jelas dan tidak terbelit - belit |  |  |  |  |  |
| 15 | Interior dan tempat penyimpanan   |  |  |  |  |  |
| 16 | Workshop maket  |  |  |  |  |  |

**VARIABEL KEPUASAN PELANGGAN**

| NO | PERTANYAAN  | SP | P | RR | TP | STP |
|----|---|----|---|----|----|-----|
| 1. | Sistem penyelesaian pekerjaan maket                                 |    |   |    |    |     |
| 2. | Perusahaan memberikan harga yang murah dibandingkan perusahaan lain |    |   |    |    |     |
| 3. | Sosialisasi pengenalan produk maket                                 |    |   |    |    |     |
| 4. | Produk maket digemari oleh konsumen                                 |    |   |    |    |     |



## LAMPIRAN B



VALIDITAS

Tabel Hasil Data Penelitian

|           | PERTANYAAN BAURAN PEMASARAN JASA |   |   |    |   |   |    |   |   |    |    |    | JUMLAH |    |    |    |    |    |    |    |            |            |    |
|-----------|----------------------------------|---|---|----|---|---|----|---|---|----|----|----|--------|----|----|----|----|----|----|----|------------|------------|----|
|           | X1                               |   |   | X2 |   |   | X3 |   |   | X4 |    |    |        | Y  |    |    |    |    |    |    |            |            |    |
| RESPONDEN | 1                                | 2 | 3 | 4  | 5 | 6 | 7  | 8 | 9 | 10 | 11 | 12 | 13     | 14 | 15 | 16 | 17 | 18 | 19 | 20 | $\Sigma X$ | $\Sigma Y$ |    |
| 1         | 1                                | 3 | 4 | 4  | 4 | 4 | 4  | 4 | 2 | 3  | 3  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 5          | 4          | 58 |
| 2         | 2                                | 3 | 3 | 2  | 1 | 3 | 3  | 3 | 4 | 3  | 3  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 1  | 5  | 3          | 49         | 13 |
| 3         | 3                                | 4 | 4 | 4  | 4 | 4 | 3  | 3 | 3 | 3  | 4  | 4  | 4      | 4  | 4  | 4  | 4  | 3  | 4  | 3  | 4          | 3          | 59 |
| 4         | 3                                | 4 | 4 | 4  | 4 | 4 | 4  | 4 | 4 | 4  | 4  | 4  | 4      | 4  | 4  | 4  | 4  | 1  | 5  | 3  | 3          | 63         | 13 |
| 5         | 2                                | 2 | 2 | 2  | 1 | 3 | 2  | 2 | 3 | 4  | 3  | 4  | 3      | 4  | 3  | 3  | 3  | 3  | 1  | 5  | 2          | 41         | 11 |
| 6         | 3                                | 4 | 5 | 5  | 2 | 2 | 3  | 3 | 4 | 3  | 5  | 4  | 4      | 4  | 4  | 5  | 5  | 1  | 5  | 3  | 3          | 60         | 14 |
| 7         | 4                                | 4 | 4 | 4  | 3 | 3 | 3  | 5 | 2 | 3  | 4  | 4  | 4      | 4  | 4  | 4  | 4  | 3  | 4  | 4  | 4          | 4          | 59 |
| 8         | 4                                | 4 | 4 | 4  | 2 | 2 | 5  | 2 | 3 | 3  | 3  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 3  | 4  | 3          | 4          | 55 |
| 9         | 2                                | 4 | 4 | 4  | 3 | 3 | 3  | 3 | 3 | 4  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3          | 3          | 51 |
| 10        | 3                                | 4 | 4 | 4  | 3 | 3 | 4  | 4 | 3 | 4  | 4  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3          | 3          | 51 |
| 11        | 3                                | 4 | 4 | 4  | 3 | 3 | 4  | 2 | 4 | 5  | 4  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 4  | 2  | 5          | 4          | 55 |
| 12        | 5                                | 4 | 4 | 4  | 3 | 3 | 3  | 3 | 2 | 3  | 3  | 3  | 4      | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3          | 3          | 56 |
| 13        | 3                                | 4 | 4 | 4  | 4 | 4 | 4  | 4 | 5 | 4  | 5  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 4  | 3  | 3          | 3          | 56 |
| 14        | 2                                | 4 | 4 | 4  | 3 | 3 | 2  | 3 | 3 | 3  | 3  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3          | 3          | 53 |
| 15        | 5                                | 4 | 4 | 4  | 2 | 2 | 4  | 5 | 3 | 2  | 3  | 3  | 4      | 4  | 4  | 4  | 4  | 4  | 2  | 5  | 4          | 55         | 15 |
| 16        | 3                                | 4 | 4 | 4  | 3 | 3 | 3  | 3 | 3 | 4  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3          | 3          | 64 |
| 17        | 3                                | 4 | 4 | 4  | 3 | 3 | 4  | 3 | 3 | 4  | 3  | 4  | 3      | 4  | 4  | 4  | 4  | 4  | 3  | 3  | 3          | 3          | 52 |
| 18        | 3                                | 4 | 4 | 4  | 3 | 3 | 3  | 4 | 4 | 1  | 4  | 3  | 4      | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3          | 3          | 58 |
| 19        | 5                                | 4 | 4 | 4  | 2 | 2 | 5  | 3 | 2 | 2  | 4  | 3  | 4      | 4  | 4  | 4  | 4  | 4  | 4  | 2  | 5          | 3          | 56 |
| 20        | 2                                | 4 | 5 | 5  | 3 | 3 | 4  | 4 | 4 | 3  | 5  | 4  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3          | 3          | 58 |
| 21        | 3                                | 4 | 4 | 4  | 4 | 4 | 3  | 2 | 3 | 1  | 4  | 3  | 4      | 4  | 4  | 4  | 4  | 3  | 3  | 3  | 3          | 3          | 56 |
| 22        | 5                                | 4 | 4 | 4  | 2 | 2 | 3  | 5 | 2 | 4  | 4  | 3  | 4      | 4  | 4  | 4  | 4  | 4  | 2  | 4  | 3          | 3          | 58 |
| 23        | 2                                | 4 | 4 | 4  | 3 | 3 | 5  | 2 | 4 | 1  | 4  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3          | 3          | 54 |
| 24        | 3                                | 4 | 5 | 5  | 4 | 4 | 3  | 3 | 3 | 3  | 5  | 4  | 4      | 4  | 4  | 4  | 4  | 4  | 2  | 3  | 3          | 3          | 51 |
| 25        | 5                                | 4 | 4 | 3  | 3 | 2 | 4  | 4 | 2 | 4  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3          | 3          | 58 |
| 26        | 2                                | 4 | 4 | 4  | 2 | 2 | 4  | 2 | 2 | 3  | 4  | 4  | 3      | 3  | 3  | 3  | 3  | 3  | 2  | 5  | 3          | 3          | 51 |
| 27        | 5                                | 4 | 4 | 4  | 3 | 3 | 4  | 4 | 3 | 2  | 1  | 3  | 4      | 4  | 4  | 4  | 4  | 1  | 4  | 1  | 4          | 3          | 59 |
| 28        | 5                                | 4 | 4 | 4  | 4 | 4 | 4  | 3 | 3 | 1  | 4  | 3  | 4      | 4  | 4  | 4  | 4  | 3  | 5  | 3  | 3          | 59         | 15 |

Lanjutan Tabel Hasil Data Penelitian

PERTANYAAN BAURAN PEMASARAN JASA

|           | PERTANYAAN BAURAN PEMASARAN JASA |   |    |   |    |   |    |   | JUMLAH |    |
|-----------|----------------------------------|---|----|---|----|---|----|---|--------|----|
|           | X1                               |   | X2 |   | X3 |   | X4 |   | Y      |    |
| RESPONDEN | 1                                | 2 | 3  | 4 | 5  | 6 | 7  | 8 | 9      | 10 |
| 29        | 3                                | 4 | 3  | 3 | 3  | 4 | 4  | 2 | 4      | 3  |
| 30        | 2                                | 4 | 3  | 3 | 3  | 3 | 3  | 1 | 4      | 3  |
| 31        | 3                                | 3 | 4  | 5 | 3  | 3 | 4  | 3 | 3      | 3  |
| 32        | 3                                | 4 | 5  | 5 | 4  | 4 | 3  | 3 | 4      | 4  |
| 33        | 5                                | 5 | 4  | 4 | 4  | 3 | 3  | 2 | 4      | 3  |
| 34        | 4                                | 4 | 5  | 4 | 4  | 2 | 4  | 3 | 5      | 4  |
| 35        | 2                                | 4 | 3  | 3 | 2  | 2 | 4  | 4 | 3      | 3  |
| 36        | 5                                | 4 | 4  | 3 | 3  | 4 | 3  | 5 | 4      | 3  |
| 37        | 3                                | 4 | 4  | 4 | 2  | 2 | 3  | 2 | 4      | 3  |
| 38        | 3                                | 4 | 4  | 4 | 3  | 3 | 5  | 4 | 2      | 3  |
| 39        | 5                                | 4 | 4  | 4 | 4  | 2 | 4  | 5 | 4      | 3  |
| 40        | 3                                | 4 | 4  | 4 | 3  | 3 | 4  | 3 | 5      | 4  |
| 41        | 3                                | 4 | 4  | 4 | 4  | 4 | 3  | 2 | 4      | 3  |
| 42        | 4                                | 4 | 4  | 4 | 3  | 3 | 4  | 2 | 3      | 3  |
| 43        | 2                                | 3 | 4  | 3 | 4  | 4 | 3  | 3 | 4      | 3  |
| 44        | 3                                | 4 | 4  | 4 | 3  | 3 | 3  | 2 | 2      | 3  |
| 45        | 3                                | 3 | 3  | 3 | 3  | 2 | 3  | 3 | 3      | 3  |
| 46        | 2                                | 4 | 4  | 4 | 2  | 1 | 4  | 4 | 2      | 3  |
| 47        | 3                                | 4 | 4  | 4 | 3  | 3 | 4  | 2 | 3      | 3  |
| 48        | 3                                | 4 | 5  | 5 | 2  | 2 | 3  | 3 | 3      | 3  |
| 49        | 3                                | 4 | 5  | 5 | 3  | 3 | 4  | 5 | 4      | 2  |
| 50        | 3                                | 4 | 4  | 4 | 3  | 3 | 2  | 3 | 3      | 3  |
| 51        | 4                                | 4 | 4  | 4 | 3  | 3 | 4  | 3 | 4      | 3  |
| 52        | 2                                | 4 | 5  | 5 | 3  | 3 | 4  | 3 | 4      | 3  |
| 53        | 3                                | 4 | 4  | 4 | 3  | 3 | 3  | 1 | 4      | 3  |
| 54        | 5                                | 4 | 5  | 5 | 4  | 4 | 5  | 3 | 5      | 4  |
| 55        | 3                                | 4 | 5  | 5 | 4  | 4 | 3  | 4 | 4      | 3  |
| 56        | 4                                | 4 | 5  | 4 | 3  | 3 | 4  | 2 | 3      | 3  |

Lanjutan Tabel Hasil Data Penelitian

| RESPONDEN | PERTANYAAN BAURAN PEMASARAN JASA |     |     |     |     |     |     |     |     |     |     |     | JUMLAH |     |     |     |     |     |     |            |            |    |
|-----------|----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----|-----|-----|------------|------------|----|
|           | X1                               | X2  |     | X3  |     |     | X4  |     |     |     | Y   |     |        |     |     |     |     |     |     |            |            |    |
|           | 2                                | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14     | 15  | 16  | 17  | 18  | 19  | 20  | $\Sigma X$ | $\Sigma Y$ |    |
| 57        | 3                                | 4   | 4   | 4   | 4   | 4   | 3   | 3   | 2   | 3   | 3   | 4   | 4      | 4   | 4   | 4   | 3   | 4   | 3   | 56         | 14         |    |
| 58        | 5                                | 4   | 4   | 2   | 2   | 5   | 4   | 3   | 2   | 3   | 3   | 4   | 4      | 4   | 4   | 4   | 3   | 4   | 3   | 58         | 14         |    |
| 59        | 2                                | 4   | 4   | 3   | 3   | 2   | 2   | 2   | 4   | 4   | 4   | 4   | 4      | 4   | 4   | 4   | 3   | 4   | 4   | 53         | 15         |    |
| 60        | 3                                | 4   | 4   | 4   | 4   | 2   | 3   | 3   | 2   | 3   | 3   | 4   | 4      | 4   | 4   | 4   | 3   | 5   | 4   | 55         | 16         |    |
| 61        | 5                                | 4   | 5   | 1   | 4   | 1   | 4   | 4   | 3   | 2   | 4   | 2   | 4      | 3   | 4   | 3   | 3   | 3   | 2   | 53         | 11         |    |
| 62        | 2                                | 4   | 5   | 3   | 2   | 2   | 3   | 2   | 2   | 4   | 3   | 3   | 3      | 2   | 3   | 3   | 4   | 2   | 5   | 2          | 46         | 13 |
| 63        | 4                                | 2   | 4   | 4   | 3   | 3   | 2   | 4   | 4   | 1   | 3   | 3   | 4      | 1   | 4   | 2   | 3   | 2   | 4   | 3          | 48         | 12 |
| 64        | 3                                | 1   | 4   | 2   | 3   | 1   | 3   | 5   | 2   | 2   | 4   | 2   | 2      | 3   | 3   | 3   | 3   | 1   | 5   | 1          | 43         | 10 |
| 65        | 2                                | 3   | 4   | 2   | 2   | 3   | 3   | 3   | 2   | 3   | 2   | 4   | 3      | 4   | 2   | 3   | 2   | 3   | 5   | 2          | 44         | 12 |
| TOTAL     | 215                              | 253 | 272 | 262 | 208 | 201 | 240 | 230 | 213 | 198 | 269 | 228 | 271    | 266 | 274 | 280 | 282 | 174 | 316 | 248        |            |    |

Tabel Pertanyaan 1

| PERTANYAAN 1 |   |    |                |                |     |
|--------------|---|----|----------------|----------------|-----|
| RESPONDEN    | X | Y  | X <sup>2</sup> | Y <sup>2</sup> | XY  |
| 1            | 3 | 58 | 9              | 3364           | 174 |
| 2            | 2 | 49 | 4              | 2401           | 98  |
| 3            | 3 | 59 | 9              | 3481           | 177 |
| 4            | 3 | 63 | 9              | 3969           | 189 |
| 5            | 2 | 41 | 4              | 1681           | 82  |
| 6            | 3 | 60 | 9              | 3600           | 180 |
| 7            | 4 | 59 | 16             | 3481           | 236 |
| 8            | 4 | 55 | 16             | 3025           | 220 |
| 9            | 2 | 51 | 4              | 2601           | 102 |
| 10           | 3 | 59 | 9              | 3481           | 177 |
| 11           | 3 | 55 | 9              | 3025           | 165 |
| 12           | 5 | 56 | 25             | 3136           | 280 |
| 13           | 3 | 64 | 9              | 4096           | 192 |
| 14           | 2 | 53 | 4              | 2809           | 106 |
| 15           | 5 | 58 | 25             | 3364           | 290 |
| 16           | 3 | 52 | 9              | 2704           | 156 |
| 17           | 3 | 57 | 9              | 3249           | 171 |
| 18           | 3 | 56 | 9              | 3136           | 168 |
| 19           | 5 | 56 | 25             | 3136           | 280 |
| 20           | 2 | 58 | 4              | 3364           | 116 |
| 21           | 3 | 56 | 9              | 3136           | 168 |
| 22           | 5 | 58 | 25             | 3364           | 290 |
| 23           | 2 | 51 | 4              | 2601           | 102 |
| 24           | 3 | 62 | 9              | 3844           | 186 |
| 25           | 5 | 54 | 25             | 2916           | 270 |
| 26           | 2 | 49 | 4              | 2401           | 98  |
| 27           | 5 | 59 | 25             | 3481           | 295 |
| 28           | 5 | 59 | 25             | 3481           | 295 |
| 29           | 3 | 51 | 9              | 2601           | 153 |
| 30           | 2 | 51 | 4              | 2601           | 102 |
| 31           | 3 | 55 | 9              | 3025           | 165 |
| 32           | 3 | 62 | 9              | 3844           | 186 |
| 33           | 5 | 58 | 25             | 3364           | 290 |
| 34           | 4 | 62 | 16             | 3844           | 248 |
| 35           | 2 | 54 | 4              | 2916           | 108 |
| 36           | 5 | 61 | 25             | 3721           | 305 |
| 37           | 3 | 53 | 9              | 2809           | 159 |
| 38           | 3 | 56 | 9              | 3136           | 168 |
| 39           | 5 | 63 | 25             | 3969           | 315 |
| 40           | 3 | 59 | 9              | 3481           | 177 |
| 41           | 3 | 59 | 9              | 3481           | 177 |
| 42           | 4 | 54 | 16             | 2916           | 216 |
| 43           | 2 | 54 | 4              | 2916           | 108 |
| 44           | 3 | 54 | 9              | 2916           | 162 |
| 45           | 3 | 51 | 9              | 2601           | 153 |
| 46           | 2 | 54 | 4              | 2916           | 108 |

Lanjutan Tabel Pertanyaan 1

| PERTANYAAN 1 |     |      |     |        |       |
|--------------|-----|------|-----|--------|-------|
| RESPONDEN    | X   | Y    | X^2 | Y^2    | XY    |
| 47           | 3   | 56   | 9   | 3136   | 168   |
| 48           | 3   | 57   | 9   | 3249   | 171   |
| 49           | 3   | 56   | 9   | 3136   | 168   |
| 50           | 3   | 51   | 9   | 2601   | 153   |
| 51           | 4   | 59   | 16  | 3481   | 236   |
| 52           | 2   | 56   | 4   | 3136   | 112   |
| 53           | 3   | 54   | 9   | 2916   | 162   |
| 54           | 5   | 67   | 25  | 4489   | 335   |
| 55           | 3   | 62   | 9   | 3844   | 186   |
| 56           | 4   | 56   | 16  | 3136   | 224   |
| 57           | 3   | 56   | 9   | 3136   | 168   |
| 58           | 5   | 58   | 25  | 3364   | 290   |
| 59           | 2   | 53   | 4   | 2809   | 106   |
| 60           | 3   | 55   | 9   | 3025   | 165   |
| 61           | 5   | 53   | 25  | 2809   | 265   |
| 62           | 2   | 46   | 4   | 2116   | 92    |
| 63           | 4   | 48   | 16  | 2304   | 192   |
| 64           | 3   | 43   | 9   | 1849   | 129   |
| 65           | 2   | 44   | 4   | 1936   | 88    |
| $\Sigma$     | 213 | 3608 | 767 | 201856 | 11973 |

| Pertanyaan 1 |          |
|--------------|----------|
| r hitung     | 0,453217 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 2

| RESPONDEN | PERTANYAAN 2 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 4            | 58 | 16  | 3364 | 232 |
| 2         | 3            | 49 | 9   | 2401 | 147 |
| 3         | 4            | 59 | 16  | 3481 | 236 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 2            | 41 | 4   | 1681 | 82  |
| 6         | 4            | 60 | 16  | 3600 | 240 |
| 7         | 4            | 59 | 16  | 3481 | 236 |
| 8         | 4            | 55 | 16  | 3025 | 220 |
| 9         | 4            | 51 | 16  | 2601 | 204 |
| 10        | 4            | 59 | 16  | 3481 | 236 |
| 11        | 4            | 55 | 16  | 3025 | 220 |
| 12        | 4            | 56 | 16  | 3136 | 224 |
| 13        | 4            | 64 | 16  | 4096 | 256 |
| 14        | 4            | 53 | 16  | 2809 | 212 |
| 15        | 4            | 58 | 16  | 3364 | 232 |
| 16        | 4            | 52 | 16  | 2704 | 208 |
| 17        | 4            | 57 | 16  | 3249 | 228 |
| 18        | 4            | 56 | 16  | 3136 | 224 |
| 19        | 4            | 56 | 16  | 3136 | 224 |
| 20        | 4            | 58 | 16  | 3364 | 232 |
| 21        | 4            | 56 | 16  | 3136 | 224 |
| 22        | 4            | 58 | 16  | 3364 | 232 |
| 23        | 4            | 51 | 16  | 2601 | 204 |
| 24        | 4            | 62 | 16  | 3844 | 248 |
| 25        | 4            | 54 | 16  | 2916 | 216 |
| 26        | 4            | 49 | 16  | 2401 | 196 |
| 27        | 4            | 59 | 16  | 3481 | 236 |
| 28        | 4            | 59 | 16  | 3481 | 236 |
| 29        | 4            | 51 | 16  | 2601 | 204 |
| 30        | 4            | 51 | 16  | 2601 | 204 |
| 31        | 3            | 55 | 9   | 3025 | 165 |
| 32        | 4            | 62 | 16  | 3844 | 248 |
| 33        | 5            | 58 | 25  | 3364 | 290 |
| 34        | 4            | 62 | 16  | 3844 | 248 |
| 35        | 4            | 54 | 16  | 2916 | 216 |
| 36        | 4            | 61 | 16  | 3721 | 244 |
| 37        | 4            | 53 | 16  | 2809 | 212 |
| 38        | 4            | 56 | 16  | 3136 | 224 |
| 39        | 4            | 63 | 16  | 3969 | 252 |
| 40        | 4            | 59 | 16  | 3481 | 236 |
| 41        | 4            | 59 | 16  | 3481 | 236 |
| 42        | 4            | 54 | 16  | 2916 | 216 |
| 43        | 3            | 54 | 9   | 2916 | 162 |
| 44        | 4            | 54 | 16  | 2916 | 216 |
| 45        | 3            | 51 | 9   | 2601 | 153 |
| 46        | 4            | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 2

| PERTANYAAN 2 |     |      |     |        |       |
|--------------|-----|------|-----|--------|-------|
| RESPONDEN    | X   | Y    | X^2 | Y^2    | XY    |
| 47           | 4   | 56   | 16  | 3136   | 224   |
| 48           | 4   | 57   | 16  | 3249   | 228   |
| 49           | 4   | 56   | 16  | 3136   | 224   |
| 50           | 4   | 51   | 16  | 2601   | 204   |
| 51           | 4   | 59   | 16  | 3481   | 236   |
| 52           | 4   | 56   | 16  | 3136   | 224   |
| 53           | 4   | 54   | 16  | 2916   | 216   |
| 54           | 4   | 67   | 16  | 4489   | 268   |
| 55           | 4   | 62   | 16  | 3844   | 248   |
| 56           | 4   | 56   | 16  | 3136   | 224   |
| 57           | 4   | 56   | 16  | 3136   | 224   |
| 58           | 4   | 58   | 16  | 3364   | 232   |
| 59           | 4   | 53   | 16  | 2809   | 212   |
| 60           | 4   | 55   | 16  | 3025   | 220   |
| 61           | 4   | 53   | 16  | 2809   | 212   |
| 62           | 4   | 46   | 16  | 2116   | 184   |
| 63           | 2   | 48   | 4   | 2304   | 96    |
| 64           | 1   | 43   | 1   | 1849   | 43    |
| 65           | 3   | 44   | 9   | 1936   | 132   |
| $\Sigma$     | 249 | 3608 | 975 | 201856 | 13930 |

| Pertanyaan 2 |          |
|--------------|----------|
| r hitung     | 0,593363 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 3

| RESPONDEN | PERTANYAAN 3 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 4            | 58 | 16  | 3364 | 232 |
| 2         | 3            | 49 | 9   | 2401 | 147 |
| 3         | 4            | 59 | 16  | 3481 | 236 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 2            | 41 | 4   | 1681 | 82  |
| 6         | 5            | 60 | 25  | 3600 | 300 |
| 7         | 4            | 59 | 16  | 3481 | 236 |
| 8         | 4            | 55 | 16  | 3025 | 220 |
| 9         | 4            | 51 | 16  | 2601 | 204 |
| 10        | 4            | 59 | 16  | 3481 | 236 |
| 11        | 4            | 55 | 16  | 3025 | 220 |
| 12        | 4            | 56 | 16  | 3136 | 224 |
| 13        | 4            | 64 | 16  | 4096 | 256 |
| 14        | 4            | 53 | 16  | 2809 | 212 |
| 15        | 4            | 58 | 16  | 3364 | 232 |
| 16        | 4            | 52 | 16  | 2704 | 208 |
| 17        | 4            | 57 | 16  | 3249 | 228 |
| 18        | 4            | 56 | 16  | 3136 | 224 |
| 19        | 4            | 56 | 16  | 3136 | 224 |
| 20        | 5            | 58 | 25  | 3364 | 290 |
| 21        | 4            | 56 | 16  | 3136 | 224 |
| 22        | 4            | 58 | 16  | 3364 | 232 |
| 23        | 4            | 51 | 16  | 2601 | 204 |
| 24        | 5            | 62 | 25  | 3844 | 310 |
| 25        | 4            | 54 | 16  | 2916 | 216 |
| 26        | 4            | 49 | 16  | 2401 | 196 |
| 27        | 4            | 59 | 16  | 3481 | 236 |
| 28        | 4            | 59 | 16  | 3481 | 236 |
| 29        | 3            | 51 | 9   | 2601 | 153 |
| 30        | 3            | 51 | 9   | 2601 | 153 |
| 31        | 4            | 55 | 16  | 3025 | 220 |
| 32        | 5            | 62 | 25  | 3844 | 310 |
| 33        | 4            | 58 | 16  | 3364 | 232 |
| 34        | 5            | 62 | 25  | 3844 | 310 |
| 35        | 3            | 54 | 9   | 2916 | 162 |
| 36        | 4            | 61 | 16  | 3721 | 244 |
| 37        | 4            | 53 | 16  | 2809 | 212 |
| 38        | 4            | 56 | 16  | 3136 | 224 |
| 39        | 4            | 63 | 16  | 3969 | 252 |
| 40        | 4            | 59 | 16  | 3481 | 236 |
| 41        | 4            | 59 | 16  | 3481 | 236 |
| 42        | 4            | 54 | 16  | 2916 | 216 |
| 43        | 4            | 54 | 16  | 2916 | 216 |
| 44        | 4            | 54 | 16  | 2916 | 216 |
| 45        | 3            | 51 | 9   | 2601 | 153 |
| 46        | 4            | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 3

| RESPONDEN | PERTANYAAN 3 |      |      |        |       |
|-----------|--------------|------|------|--------|-------|
|           | X            | Y    | X^2  | Y^2    | XY    |
| 47        | 4            | 56   | 16   | 3136   | 224   |
| 48        | 5            | 57   | 25   | 3249   | 285   |
| 49        | 5            | 56   | 25   | 3136   | 280   |
| 50        | 4            | 51   | 16   | 2601   | 204   |
| 51        | 4            | 59   | 16   | 3481   | 236   |
| 52        | 5            | 56   | 25   | 3136   | 280   |
| 53        | 4            | 54   | 16   | 2916   | 216   |
| 54        | 5            | 67   | 25   | 4489   | 335   |
| 55        | 5            | 62   | 25   | 3844   | 310   |
| 56        | 5            | 56   | 25   | 3136   | 280   |
| 57        | 4            | 56   | 16   | 3136   | 224   |
| 58        | 4            | 58   | 16   | 3364   | 232   |
| 59        | 4            | 53   | 16   | 2809   | 212   |
| 60        | 4            | 55   | 16   | 3025   | 220   |
| 61        | 5            | 53   | 25   | 2809   | 265   |
| 62        | 5            | 46   | 25   | 2116   | 230   |
| 63        | 4            | 48   | 16   | 2304   | 192   |
| 64        | 4            | 43   | 16   | 1849   | 172   |
| 65        | 4            | 44   | 16   | 1936   | 176   |
| $\Sigma$  | 266          | 3608 | 1110 | 201856 | 14851 |

| Pertanyaan 3 |          |
|--------------|----------|
| r hitung     | 0,466315 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 4

| RESPONDEN | PERTANYAAN 4 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 4            | 58 | 16  | 3364 | 232 |
| 2         | 3            | 49 | 9   | 2401 | 147 |
| 3         | 4            | 59 | 16  | 3481 | 236 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 2            | 41 | 4   | 1681 | 82  |
| 6         | 5            | 60 | 25  | 3600 | 300 |
| 7         | 4            | 59 | 16  | 3481 | 236 |
| 8         | 4            | 55 | 16  | 3025 | 220 |
| 9         | 4            | 51 | 16  | 2601 | 204 |
| 10        | 4            | 59 | 16  | 3481 | 236 |
| 11        | 4            | 55 | 16  | 3025 | 220 |
| 12        | 4            | 56 | 16  | 3136 | 224 |
| 13        | 4            | 64 | 16  | 4096 | 256 |
| 14        | 4            | 53 | 16  | 2809 | 212 |
| 15        | 4            | 58 | 16  | 3364 | 232 |
| 16        | 4            | 52 | 16  | 2704 | 208 |
| 17        | 4            | 57 | 16  | 3249 | 228 |
| 18        | 4            | 56 | 16  | 3136 | 224 |
| 19        | 4            | 56 | 16  | 3136 | 224 |
| 20        | 5            | 58 | 25  | 3364 | 290 |
| 21        | 4            | 56 | 16  | 3136 | 224 |
| 22        | 4            | 58 | 16  | 3364 | 232 |
| 23        | 4            | 51 | 16  | 2601 | 204 |
| 24        | 5            | 62 | 25  | 3844 | 310 |
| 25        | 4            | 54 | 16  | 2916 | 216 |
| 26        | 4            | 49 | 16  | 2401 | 196 |
| 27        | 4            | 59 | 16  | 3481 | 236 |
| 28        | 4            | 59 | 16  | 3481 | 236 |
| 29        | 3            | 51 | 9   | 2601 | 153 |
| 30        | 3            | 51 | 9   | 2601 | 153 |
| 31        | 5            | 55 | 25  | 3025 | 275 |
| 32        | 5            | 62 | 25  | 3844 | 310 |
| 33        | 4            | 58 | 16  | 3364 | 232 |
| 34        | 4            | 62 | 16  | 3844 | 248 |
| 35        | 3            | 54 | 9   | 2916 | 162 |
| 36        | 4            | 61 | 16  | 3721 | 244 |
| 37        | 4            | 53 | 16  | 2809 | 212 |
| 38        | 4            | 56 | 16  | 3136 | 224 |
| 39        | 4            | 63 | 16  | 3969 | 252 |
| 40        | 4            | 59 | 16  | 3481 | 236 |
| 41        | 4            | 59 | 16  | 3481 | 236 |
| 42        | 4            | 54 | 16  | 2916 | 216 |
| 43        | 3            | 54 | 9   | 2916 | 162 |
| 44        | 4            | 54 | 16  | 2916 | 216 |
| 45        | 3            | 51 | 9   | 2601 | 153 |
| 46        | 4            | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 4

| RESPONDEN | PERTANYAAN 4 |      |      |        |       |
|-----------|--------------|------|------|--------|-------|
|           | X            | Y    | X^2  | Y^2    | XY    |
| 47        | 4            | 56   | 16   | 3136   | 224   |
| 48        | 5            | 57   | 25   | 3249   | 285   |
| 49        | 5            | 56   | 25   | 3136   | 280   |
| 50        | 4            | 51   | 16   | 2601   | 204   |
| 51        | 4            | 59   | 16   | 3481   | 236   |
| 52        | 5            | 56   | 25   | 3136   | 280   |
| 53        | 4            | 54   | 16   | 2916   | 216   |
| 54        | 5            | 67   | 25   | 4489   | 335   |
| 55        | 5            | 62   | 25   | 3844   | 310   |
| 56        | 4            | 56   | 16   | 3136   | 224   |
| 57        | 4            | 56   | 16   | 3136   | 224   |
| 58        | 4            | 58   | 16   | 3364   | 232   |
| 59        | 4            | 53   | 16   | 2809   | 212   |
| 60        | 4            | 55   | 16   | 3025   | 220   |
| 61        | 1            | 53   | 1    | 2809   | 53    |
| 62        | 3            | 46   | 9    | 2116   | 138   |
| 63        | 4            | 48   | 16   | 2304   | 192   |
| 64        | 2            | 43   | 4    | 1849   | 86    |
| 65        | 2            | 44   | 4    | 1936   | 88    |
| $\Sigma$  | 254          | 3608 | 1030 | 201856 | 14256 |

| Pertanyaan 4 |          |
|--------------|----------|
| r hitung     | 0,644781 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 5

| RESPONDEN | PERTANYAAN 5 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 4            | 58 | 16  | 3364 | 232 |
| 2         | 2            | 49 | 4   | 2401 | 98  |
| 3         | 4            | 59 | 16  | 3481 | 236 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 2            | 41 | 4   | 1681 | 82  |
| 6         | 2            | 60 | 4   | 3600 | 120 |
| 7         | 3            | 59 | 9   | 3481 | 177 |
| 8         | 2            | 55 | 4   | 3025 | 110 |
| 9         | 3            | 51 | 9   | 2601 | 153 |
| 10        | 3            | 59 | 9   | 3481 | 177 |
| 11        | 3            | 55 | 9   | 3025 | 165 |
| 12        | 3            | 56 | 9   | 3136 | 168 |
| 13        | 4            | 64 | 16  | 4096 | 256 |
| 14        | 3            | 53 | 9   | 2809 | 159 |
| 15        | 2            | 58 | 4   | 3364 | 116 |
| 16        | 3            | 52 | 9   | 2704 | 156 |
| 17        | 3            | 57 | 9   | 3249 | 171 |
| 18        | 3            | 56 | 9   | 3136 | 168 |
| 19        | 2            | 56 | 4   | 3136 | 112 |
| 20        | 3            | 58 | 9   | 3364 | 174 |
| 21        | 4            | 56 | 16  | 3136 | 224 |
| 22        | 2            | 58 | 4   | 3364 | 116 |
| 23        | 3            | 51 | 9   | 2601 | 153 |
| 24        | 4            | 62 | 16  | 3844 | 248 |
| 25        | 3            | 54 | 9   | 2916 | 162 |
| 26        | 2            | 49 | 4   | 2401 | 98  |
| 27        | 3            | 59 | 9   | 3481 | 177 |
| 28        | 4            | 59 | 16  | 3481 | 236 |
| 29        | 3            | 51 | 9   | 2601 | 153 |
| 30        | 3            | 51 | 9   | 2601 | 153 |
| 31        | 3            | 55 | 9   | 3025 | 165 |
| 32        | 4            | 62 | 16  | 3844 | 248 |
| 33        | 4            | 58 | 16  | 3364 | 232 |
| 34        | 4            | 62 | 16  | 3844 | 248 |
| 35        | 2            | 54 | 4   | 2916 | 108 |
| 36        | 3            | 61 | 9   | 3721 | 183 |
| 37        | 2            | 53 | 4   | 2809 | 106 |
| 38        | 3            | 56 | 9   | 3136 | 168 |
| 39        | 4            | 63 | 16  | 3969 | 252 |
| 40        | 3            | 59 | 9   | 3481 | 177 |
| 41        | 4            | 59 | 16  | 3481 | 236 |
| 42        | 3            | 54 | 9   | 2916 | 162 |
| 43        | 4            | 54 | 16  | 2916 | 216 |
| 44        | 3            | 54 | 9   | 2916 | 162 |
| 45        | 3            | 51 | 9   | 2601 | 153 |
| 46        | 2            | 54 | 4   | 2916 | 108 |

Lanjutan Tabel Pertanyaan 5

| RESPONDEN | PERTANYAAN 5 |      |     |        |       |
|-----------|--------------|------|-----|--------|-------|
|           | X            | Y    | X^2 | Y^2    | XY    |
| 47        | 3            | 56   | 9   | 3136   | 168   |
| 48        | 2            | 57   | 4   | 3249   | 114   |
| 49        | 3            | 56   | 9   | 3136   | 168   |
| 50        | 3            | 51   | 9   | 2601   | 153   |
| 51        | 3            | 59   | 9   | 3481   | 177   |
| 52        | 3            | 56   | 9   | 3136   | 168   |
| 53        | 3            | 54   | 9   | 2916   | 162   |
| 54        | 4            | 67   | 16  | 4489   | 268   |
| 55        | 4            | 62   | 16  | 3844   | 248   |
| 56        | 3            | 56   | 9   | 3136   | 168   |
| 57        | 4            | 56   | 16  | 3136   | 224   |
| 58        | 2            | 58   | 4   | 3364   | 116   |
| 59        | 3            | 53   | 9   | 2809   | 159   |
| 60        | 4            | 55   | 16  | 3025   | 220   |
| 61        | 4            | 53   | 16  | 2809   | 212   |
| 62        | 2            | 46   | 4   | 2116   | 92    |
| 63        | 3            | 48   | 9   | 2304   | 144   |
| 64        | 3            | 43   | 9   | 1849   | 129   |
| 65        | 2            | 44   | 4   | 1936   | 88    |
| $\Sigma$  | 198          | 3608 | 636 | 201856 | 11104 |

| Pertanyaan 5 |          |
|--------------|----------|
| r hitung     | 0,497339 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 6

| PERTANYAAN 6 |   |    |     |      |     |
|--------------|---|----|-----|------|-----|
| RESPONDEN    | X | Y  | X^2 | Y^2  | XY  |
| 1            | 4 | 58 | 16  | 3364 | 232 |
| 2            | 1 | 49 | 1   | 2401 | 49  |
| 3            | 4 | 59 | 16  | 3481 | 236 |
| 4            | 4 | 63 | 16  | 3969 | 252 |
| 5            | 1 | 41 | 1   | 1681 | 41  |
| 6            | 2 | 60 | 4   | 3600 | 120 |
| 7            | 3 | 59 | 9   | 3481 | 177 |
| 8            | 2 | 55 | 4   | 3025 | 110 |
| 9            | 3 | 51 | 9   | 2601 | 153 |
| 10           | 3 | 59 | 9   | 3481 | 177 |
| 11           | 3 | 55 | 9   | 3025 | 165 |
| 12           | 3 | 56 | 9   | 3136 | 168 |
| 13           | 4 | 64 | 16  | 4096 | 256 |
| 14           | 3 | 53 | 9   | 2809 | 159 |
| 15           | 2 | 58 | 4   | 3364 | 116 |
| 16           | 3 | 52 | 9   | 2704 | 156 |
| 17           | 3 | 57 | 9   | 3249 | 171 |
| 18           | 3 | 56 | 9   | 3136 | 168 |
| 19           | 2 | 56 | 4   | 3136 | 112 |
| 20           | 3 | 58 | 9   | 3364 | 174 |
| 21           | 4 | 56 | 16  | 3136 | 224 |
| 22           | 2 | 58 | 4   | 3364 | 116 |
| 23           | 3 | 51 | 9   | 2601 | 153 |
| 24           | 4 | 62 | 16  | 3844 | 248 |
| 25           | 3 | 54 | 9   | 2916 | 162 |
| 26           | 2 | 49 | 4   | 2401 | 98  |
| 27           | 3 | 59 | 9   | 3481 | 177 |
| 28           | 4 | 59 | 16  | 3481 | 236 |
| 29           | 3 | 51 | 9   | 2601 | 153 |
| 30           | 3 | 51 | 9   | 2601 | 153 |
| 31           | 3 | 55 | 9   | 3025 | 165 |
| 32           | 4 | 62 | 16  | 3844 | 248 |
| 33           | 4 | 58 | 16  | 3364 | 232 |
| 34           | 2 | 62 | 4   | 3844 | 124 |
| 35           | 2 | 54 | 4   | 2916 | 108 |
| 36           | 3 | 61 | 9   | 3721 | 183 |
| 37           | 2 | 53 | 4   | 2809 | 106 |
| 38           | 3 | 56 | 9   | 3136 | 168 |
| 39           | 4 | 63 | 16  | 3969 | 252 |
| 40           | 3 | 59 | 9   | 3481 | 177 |
| 41           | 4 | 59 | 16  | 3481 | 236 |
| 42           | 3 | 54 | 9   | 2916 | 162 |
| 43           | 4 | 54 | 16  | 2916 | 216 |
| 44           | 3 | 54 | 9   | 2916 | 162 |
| 45           | 3 | 51 | 9   | 2601 | 153 |
| 46           | 1 | 54 | 1   | 2916 | 54  |

Tabel Pertanyaan 6

| PERTANYAAN 6 |     |      |     |        |       |
|--------------|-----|------|-----|--------|-------|
| RESPONDEN    | X   | Y    | X^2 | Y^2    | XY    |
| 47           | 3   | 56   | 9   | 3136   | 168   |
| 48           | 2   | 57   | 4   | 3249   | 114   |
| 49           | 3   | 56   | 9   | 3136   | 168   |
| 50           | 3   | 51   | 9   | 2601   | 153   |
| 51           | 3   | 59   | 9   | 3481   | 177   |
| 52           | 3   | 56   | 9   | 3136   | 168   |
| 53           | 3   | 54   | 9   | 2916   | 162   |
| 54           | 4   | 67   | 16  | 4489   | 268   |
| 55           | 4   | 62   | 16  | 3844   | 248   |
| 56           | 3   | 56   | 9   | 3136   | 168   |
| 57           | 4   | 56   | 16  | 3136   | 224   |
| 58           | 2   | 58   | 4   | 3364   | 116   |
| 59           | 3   | 53   | 9   | 2809   | 159   |
| 60           | 4   | 55   | 16  | 3025   | 220   |
| 61           | 1   | 53   | 1   | 2809   | 53    |
| 62           | 2   | 46   | 4   | 2116   | 92    |
| 63           | 3   | 48   | 9   | 2304   | 144   |
| 64           | 1   | 43   | 1   | 1849   | 43    |
| 65           | 3   | 44   | 9   | 1936   | 132   |
| $\Sigma$     | 189 | 3608 | 597 | 201856 | 10635 |

| Pertanyaan 6 |        |
|--------------|--------|
| r hitung     | 0,5254 |
| r tabel      | 0,244  |
| VALID        |        |

Tabel Pertanyaan 7

| RESPONDEN | PERTANYAAN 7 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 4            | 58 | 16  | 3364 | 232 |
| 2         | 3            | 49 | 9   | 2401 | 147 |
| 3         | 3            | 59 | 9   | 3481 | 177 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 3            | 41 | 9   | 1681 | 123 |
| 6         | 3            | 60 | 9   | 3600 | 180 |
| 7         | 3            | 59 | 9   | 3481 | 177 |
| 8         | 5            | 55 | 25  | 3025 | 275 |
| 9         | 3            | 51 | 9   | 2601 | 153 |
| 10        | 4            | 59 | 16  | 3481 | 236 |
| 11        | 4            | 55 | 16  | 3025 | 220 |
| 12        | 3            | 56 | 9   | 3136 | 168 |
| 13        | 4            | 64 | 16  | 4096 | 256 |
| 14        | 3            | 53 | 9   | 2809 | 159 |
| 15        | 4            | 58 | 16  | 3364 | 232 |
| 16        | 3            | 52 | 9   | 2704 | 156 |
| 17        | 3            | 57 | 9   | 3249 | 171 |
| 18        | 3            | 56 | 9   | 3136 | 168 |
| 19        | 5            | 56 | 25  | 3136 | 280 |
| 20        | 4            | 58 | 16  | 3364 | 232 |
| 21        | 3            | 56 | 9   | 3136 | 168 |
| 22        | 3            | 58 | 9   | 3364 | 174 |
| 23        | 5            | 51 | 25  | 2601 | 255 |
| 24        | 3            | 62 | 9   | 3844 | 186 |
| 25        | 2            | 54 | 4   | 2916 | 108 |
| 26        | 4            | 49 | 16  | 2401 | 196 |
| 27        | 4            | 59 | 16  | 3481 | 236 |
| 28        | 4            | 59 | 16  | 3481 | 236 |
| 29        | 4            | 51 | 16  | 2601 | 204 |
| 30        | 3            | 51 | 9   | 2601 | 153 |
| 31        | 3            | 55 | 9   | 3025 | 165 |
| 32        | 4            | 62 | 16  | 3844 | 248 |
| 33        | 3            | 58 | 9   | 3364 | 174 |
| 34        | 4            | 62 | 16  | 3844 | 248 |
| 35        | 4            | 54 | 16  | 2916 | 216 |
| 36        | 4            | 61 | 16  | 3721 | 244 |
| 37        | 3            | 53 | 9   | 2809 | 159 |
| 38        | 5            | 56 | 25  | 3136 | 280 |
| 39        | 4            | 63 | 16  | 3969 | 252 |
| 40        | 4            | 59 | 16  | 3481 | 236 |
| 41        | 3            | 59 | 9   | 3481 | 177 |
| 42        | 4            | 54 | 16  | 2916 | 216 |
| 43        | 3            | 54 | 9   | 2916 | 162 |
| 44        | 3            | 54 | 9   | 2916 | 162 |
| 45        | 2            | 51 | 4   | 2601 | 102 |
| 46        | 4            | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 7

| RESPONDEN | PERTANYAAN 7 |      |     |        |       |
|-----------|--------------|------|-----|--------|-------|
|           | X            | Y    | X^2 | Y^2    | XY    |
| 47        | 3            | 56   | 9   | 3136   | 168   |
| 48        | 3            | 57   | 9   | 3249   | 171   |
| 49        | 4            | 56   | 16  | 3136   | 224   |
| 50        | 2            | 51   | 4   | 2601   | 102   |
| 51        | 4            | 59   | 16  | 3481   | 236   |
| 52        | 4            | 56   | 16  | 3136   | 224   |
| 53        | 3            | 54   | 9   | 2916   | 162   |
| 54        | 4            | 67   | 16  | 4489   | 268   |
| 55        | 4            | 62   | 16  | 3844   | 248   |
| 56        | 4            | 56   | 16  | 3136   | 224   |
| 57        | 3            | 56   | 9   | 3136   | 168   |
| 58        | 5            | 58   | 25  | 3364   | 290   |
| 59        | 3            | 53   | 9   | 2809   | 159   |
| 60        | 2            | 55   | 4   | 3025   | 110   |
| 61        | 4            | 53   | 16  | 2809   | 212   |
| 62        | 3            | 46   | 9   | 2116   | 138   |
| 63        | 2            | 48   | 4   | 2304   | 96    |
| 64        | 3            | 43   | 9   | 1849   | 129   |
| 65        | 3            | 44   | 9   | 1936   | 132   |
| $\Sigma$  | 226          | 3608 | 822 | 201856 | 12628 |

| Pertanyaan 7 |          |
|--------------|----------|
| r hitung     | 0,347605 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 8

| RESPONDEN | PERTANYAAN 8 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 2            | 58 | 4   | 3364 | 116 |
| 2         | 3            | 49 | 9   | 2401 | 147 |
| 3         | 3            | 59 | 9   | 3481 | 177 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 2            | 41 | 4   | 1681 | 82  |
| 6         | 3            | 60 | 9   | 3600 | 180 |
| 7         | 5            | 59 | 25  | 3481 | 295 |
| 8         | 2            | 55 | 4   | 3025 | 110 |
| 9         | 3            | 51 | 9   | 2601 | 153 |
| 10        | 4            | 59 | 16  | 3481 | 236 |
| 11        | 2            | 55 | 4   | 3025 | 110 |
| 12        | 3            | 56 | 9   | 3136 | 168 |
| 13        | 5            | 64 | 25  | 4096 | 320 |
| 14        | 2            | 53 | 4   | 2809 | 106 |
| 15        | 5            | 58 | 25  | 3364 | 290 |
| 16        | 3            | 52 | 9   | 2704 | 156 |
| 17        | 4            | 57 | 16  | 3249 | 228 |
| 18        | 4            | 56 | 16  | 3136 | 224 |
| 19        | 3            | 56 | 9   | 3136 | 168 |
| 20        | 4            | 58 | 16  | 3364 | 232 |
| 21        | 2            | 56 | 4   | 3136 | 112 |
| 22        | 5            | 58 | 25  | 3364 | 290 |
| 23        | 2            | 51 | 4   | 2601 | 102 |
| 24        | 3            | 62 | 9   | 3844 | 186 |
| 25        | 4            | 54 | 16  | 2916 | 216 |
| 26        | 2            | 49 | 4   | 2401 | 98  |
| 27        | 4            | 59 | 16  | 3481 | 236 |
| 28        | 3            | 59 | 9   | 3481 | 177 |
| 29        | 4            | 51 | 16  | 2601 | 204 |
| 30        | 3            | 51 | 9   | 2601 | 153 |
| 31        | 4            | 55 | 16  | 3025 | 220 |
| 32        | 3            | 62 | 9   | 3844 | 186 |
| 33        | 3            | 58 | 9   | 3364 | 174 |
| 34        | 4            | 62 | 16  | 3844 | 248 |
| 35        | 4            | 54 | 16  | 2916 | 216 |
| 36        | 3            | 61 | 9   | 3721 | 183 |
| 37        | 3            | 53 | 9   | 2809 | 159 |
| 38        | 4            | 56 | 16  | 3136 | 224 |
| 39        | 2            | 63 | 4   | 3969 | 126 |
| 40        | 3            | 59 | 9   | 3481 | 177 |
| 41        | 4            | 59 | 16  | 3481 | 236 |
| 42        | 3            | 54 | 9   | 2916 | 162 |
| 43        | 3            | 54 | 9   | 2916 | 162 |
| 44        | 3            | 54 | 9   | 2916 | 162 |
| 45        | 3            | 51 | 9   | 2601 | 153 |
| 46        | 4            | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 8

| RESPONDEN | PERTANYAAN 8 |      |     |        |       |
|-----------|--------------|------|-----|--------|-------|
|           | X            | Y    | X^2 | Y^2    | XY    |
| 47        | 4            | 56   | 16  | 3136   | 224   |
| 48        | 3            | 57   | 9   | 3249   | 171   |
| 49        | 5            | 56   | 25  | 3136   | 280   |
| 50        | 3            | 51   | 9   | 2601   | 153   |
| 51        | 3            | 59   | 9   | 3481   | 177   |
| 52        | 3            | 56   | 9   | 3136   | 168   |
| 53        | 3            | 54   | 9   | 2916   | 162   |
| 54        | 5            | 67   | 25  | 4489   | 335   |
| 55        | 3            | 62   | 9   | 3844   | 186   |
| 56        | 2            | 56   | 4   | 3136   | 112   |
| 57        | 3            | 56   | 9   | 3136   | 168   |
| 58        | 4            | 58   | 16  | 3364   | 232   |
| 59        | 2            | 53   | 4   | 2809   | 106   |
| 60        | 3            | 55   | 9   | 3025   | 165   |
| 61        | 4            | 53   | 16  | 2809   | 212   |
| 62        | 2            | 46   | 4   | 2116   | 92    |
| 63        | 4            | 48   | 16  | 2304   | 192   |
| 64        | 5            | 43   | 25  | 1849   | 215   |
| 65        | 2            | 44   | 4   | 1936   | 88    |
| $\Sigma$  | 214          | 3608 | 758 | 201856 | 11966 |

| Pertanyaan 8 |          |
|--------------|----------|
| r hitung     | 0,300201 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 9

| RESPONDEN | PERTANYAAN 9 |    |     |      |     |
|-----------|--------------|----|-----|------|-----|
|           | X            | Y  | X^2 | Y^2  | XY  |
| 1         | 3            | 58 | 9   | 3364 | 174 |
| 2         | 3            | 49 | 9   | 2401 | 147 |
| 3         | 3            | 59 | 9   | 3481 | 177 |
| 4         | 4            | 63 | 16  | 3969 | 252 |
| 5         | 2            | 41 | 4   | 1681 | 82  |
| 6         | 4            | 60 | 16  | 3600 | 240 |
| 7         | 2            | 59 | 4   | 3481 | 118 |
| 8         | 3            | 55 | 9   | 3025 | 165 |
| 9         | 3            | 51 | 9   | 2601 | 153 |
| 10        | 3            | 59 | 9   | 3481 | 177 |
| 11        | 4            | 55 | 16  | 3025 | 220 |
| 12        | 2            | 56 | 4   | 3136 | 112 |
| 13        | 4            | 64 | 16  | 4096 | 256 |
| 14        | 3            | 53 | 9   | 2809 | 159 |
| 15        | 3            | 58 | 9   | 3364 | 174 |
| 16        | 3            | 52 | 9   | 2704 | 156 |
| 17        | 3            | 57 | 9   | 3249 | 171 |
| 18        | 4            | 56 | 16  | 3136 | 224 |
| 19        | 2            | 56 | 4   | 3136 | 112 |
| 20        | 4            | 58 | 16  | 3364 | 232 |
| 21        | 3            | 56 | 9   | 3136 | 168 |
| 22        | 2            | 58 | 4   | 3364 | 116 |
| 23        | 4            | 51 | 16  | 2601 | 204 |
| 24        | 3            | 62 | 9   | 3844 | 186 |
| 25        | 4            | 54 | 16  | 2916 | 216 |
| 26        | 2            | 49 | 4   | 2401 | 98  |
| 27        | 3            | 59 | 9   | 3481 | 177 |
| 28        | 3            | 59 | 9   | 3481 | 177 |
| 29        | 2            | 51 | 4   | 2601 | 102 |
| 30        | 3            | 51 | 9   | 2601 | 153 |
| 31        | 3            | 55 | 9   | 3025 | 165 |
| 32        | 3            | 62 | 9   | 3844 | 186 |
| 33        | 2            | 58 | 4   | 3364 | 116 |
| 34        | 3            | 62 | 9   | 3844 | 186 |
| 35        | 4            | 54 | 16  | 2916 | 216 |
| 36        | 3            | 61 | 9   | 3721 | 183 |
| 37        | 3            | 53 | 9   | 2809 | 159 |
| 38        | 2            | 56 | 4   | 3136 | 112 |
| 39        | 4            | 63 | 16  | 3969 | 252 |
| 40        | 3            | 59 | 9   | 3481 | 177 |
| 41        | 3            | 59 | 9   | 3481 | 177 |
| 42        | 3            | 54 | 9   | 2916 | 162 |
| 43        | 4            | 54 | 16  | 2916 | 216 |
| 44        | 2            | 54 | 4   | 2916 | 108 |
| 45        | 3            | 51 | 9   | 2601 | 153 |
| 46        | 4            | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 9

| RESPONDEN | PERTANYAAN 9 |      |     |        |       |
|-----------|--------------|------|-----|--------|-------|
|           | X            | Y    | X^2 | Y^2    | XY    |
| 47        | 2            | 56   | 4   | 3136   | 112   |
| 48        | 3            | 57   | 9   | 3249   | 171   |
| 49        | 3            | 56   | 9   | 3136   | 168   |
| 50        | 2            | 51   | 4   | 2601   | 102   |
| 51        | 4            | 59   | 16  | 3481   | 236   |
| 52        | 3            | 56   | 9   | 3136   | 168   |
| 53        | 3            | 54   | 9   | 2916   | 162   |
| 54        | 3            | 67   | 9   | 4489   | 201   |
| 55        | 4            | 62   | 16  | 3844   | 248   |
| 56        | 3            | 56   | 9   | 3136   | 168   |
| 57        | 3            | 56   | 9   | 3136   | 168   |
| 58        | 3            | 58   | 9   | 3364   | 174   |
| 59        | 2            | 53   | 4   | 2809   | 106   |
| 60        | 3            | 55   | 9   | 3025   | 165   |
| 61        | 3            | 53   | 9   | 2809   | 159   |
| 62        | 2            | 46   | 4   | 2116   | 92    |
| 63        | 4            | 48   | 16  | 2304   | 192   |
| 64        | 2            | 43   | 4   | 1849   | 86    |
| 65        | 3            | 44   | 9   | 1936   | 132   |
| $\Sigma$  | 195          | 3608 | 615 | 201856 | 10892 |

| Pertanyaan 9 |          |
|--------------|----------|
| r hitung     | 0,311915 |
| r tabel      | 0,244    |
| VALID        |          |

Tabel Pertanyaan 10

| PERTANYAAN 10 |   |    |     |      |     |
|---------------|---|----|-----|------|-----|
| RESPONDEN     | X | Y  | X^2 | Y^2  | XY  |
| 1             | 3 | 58 | 9   | 3364 | 174 |
| 2             | 4 | 49 | 16  | 2401 | 196 |
| 3             | 3 | 59 | 9   | 3481 | 177 |
| 4             | 4 | 63 | 16  | 3969 | 252 |
| 5             | 3 | 41 | 9   | 1681 | 123 |
| 6             | 3 | 60 | 9   | 3600 | 180 |
| 7             | 3 | 59 | 9   | 3481 | 177 |
| 8             | 3 | 55 | 9   | 3025 | 165 |
| 9             | 4 | 51 | 16  | 2601 | 204 |
| 10            | 4 | 59 | 16  | 3481 | 236 |
| 11            | 5 | 55 | 25  | 3025 | 275 |
| 12            | 3 | 56 | 9   | 3136 | 168 |
| 13            | 5 | 64 | 25  | 4096 | 320 |
| 14            | 3 | 53 | 9   | 2809 | 159 |
| 15            | 2 | 58 | 4   | 3364 | 116 |
| 16            | 4 | 52 | 16  | 2704 | 208 |
| 17            | 3 | 57 | 9   | 3249 | 171 |
| 18            | 1 | 56 | 1   | 3136 | 56  |
| 19            | 2 | 56 | 4   | 3136 | 112 |
| 20            | 3 | 58 | 9   | 3364 | 174 |
| 21            | 1 | 56 | 1   | 3136 | 56  |
| 22            | 4 | 58 | 16  | 3364 | 232 |
| 23            | 1 | 51 | 1   | 2601 | 51  |
| 24            | 3 | 62 | 9   | 3844 | 186 |
| 25            | 2 | 54 | 4   | 2916 | 108 |
| 26            | 3 | 49 | 9   | 2401 | 147 |
| 27            | 2 | 59 | 4   | 3481 | 118 |
| 28            | 1 | 59 | 1   | 3481 | 59  |
| 29            | 4 | 51 | 16  | 2601 | 204 |
| 30            | 1 | 51 | 1   | 2601 | 51  |
| 31            | 2 | 55 | 4   | 3025 | 110 |
| 32            | 4 | 62 | 16  | 3844 | 248 |
| 33            | 4 | 58 | 16  | 3364 | 232 |
| 34            | 5 | 62 | 25  | 3844 | 310 |
| 35            | 2 | 54 | 4   | 2916 | 108 |
| 36            | 5 | 61 | 25  | 3721 | 305 |
| 37            | 2 | 53 | 4   | 2809 | 106 |
| 38            | 2 | 56 | 4   | 3136 | 112 |
| 39            | 5 | 63 | 25  | 3969 | 315 |
| 40            | 5 | 59 | 25  | 3481 | 295 |
| 41            | 2 | 59 | 4   | 3481 | 118 |
| 42            | 2 | 54 | 4   | 2916 | 108 |
| 43            | 2 | 54 | 4   | 2916 | 108 |
| 44            | 2 | 54 | 4   | 2916 | 108 |
| 45            | 3 | 51 | 9   | 2601 | 153 |
| 46            | 2 | 54 | 4   | 2916 | 108 |

Lanjutan Tabel Pertanyaan 10

| RESPONDEN | PERTANYAAN 10 |      |     |        |      |
|-----------|---------------|------|-----|--------|------|
|           | X             | Y    | X^2 | Y^2    | XY   |
| 47        | 3             | 56   | 9   | 3136   | 168  |
| 48        | 3             | 57   | 9   | 3249   | 171  |
| 49        | 1             | 56   | 1   | 3136   | 56   |
| 50        | 1             | 51   | 1   | 2601   | 51   |
| 51        | 3             | 59   | 9   | 3481   | 177  |
| 52        | 1             | 56   | 1   | 3136   | 56   |
| 53        | 1             | 54   | 1   | 2916   | 54   |
| 54        | 3             | 67   | 9   | 4489   | 201  |
| 55        | 3             | 62   | 9   | 3844   | 186  |
| 56        | 4             | 56   | 16  | 3136   | 224  |
| 57        | 2             | 56   | 4   | 3136   | 112  |
| 58        | 2             | 58   | 4   | 3364   | 116  |
| 59        | 2             | 53   | 4   | 2809   | 106  |
| 60        | 2             | 55   | 4   | 3025   | 110  |
| 61        | 2             | 53   | 4   | 2809   | 106  |
| 62        | 4             | 46   | 16  | 2116   | 184  |
| 63        | 1             | 48   | 1   | 2304   | 48   |
| 64        | 2             | 43   | 4   | 1849   | 86   |
| 65        | 2             | 44   | 4   | 1936   | 88   |
| $\Sigma$  | 178           | 3608 | 578 | 201856 | 9999 |

| Pertanyaan 10 |          |
|---------------|----------|
| r hitung      | 0,313208 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 11

| RESPONDEN | PERTANYAAN 11 |    |     |      |     |
|-----------|---------------|----|-----|------|-----|
|           | X             | Y  | X^2 | Y^2  | XY  |
| 1         | 4             | 58 | 16  | 3364 | 232 |
| 2         | 3             | 49 | 9   | 2401 | 147 |
| 3         | 4             | 59 | 16  | 3481 | 236 |
| 4         | 4             | 63 | 16  | 3969 | 252 |
| 5         | 4             | 41 | 16  | 1681 | 164 |
| 6         | 5             | 60 | 25  | 3600 | 300 |
| 7         | 4             | 59 | 16  | 3481 | 236 |
| 8         | 3             | 55 | 9   | 3025 | 165 |
| 9         | 3             | 51 | 9   | 2601 | 153 |
| 10        | 4             | 59 | 16  | 3481 | 236 |
| 11        | 4             | 55 | 16  | 3025 | 220 |
| 12        | 3             | 56 | 9   | 3136 | 168 |
| 13        | 4             | 64 | 16  | 4096 | 256 |
| 14        | 3             | 53 | 9   | 2809 | 159 |
| 15        | 3             | 58 | 9   | 3364 | 174 |
| 16        | 3             | 52 | 9   | 2704 | 156 |
| 17        | 4             | 57 | 16  | 3249 | 228 |
| 18        | 4             | 56 | 16  | 3136 | 224 |
| 19        | 4             | 56 | 16  | 3136 | 224 |
| 20        | 5             | 58 | 25  | 3364 | 290 |
| 21        | 4             | 56 | 16  | 3136 | 224 |
| 22        | 4             | 58 | 16  | 3364 | 232 |
| 23        | 4             | 51 | 16  | 2601 | 204 |
| 24        | 5             | 62 | 25  | 3844 | 310 |
| 25        | 4             | 54 | 16  | 2916 | 216 |
| 26        | 4             | 49 | 16  | 2401 | 196 |
| 27        | 4             | 59 | 16  | 3481 | 236 |
| 28        | 4             | 59 | 16  | 3481 | 236 |
| 29        | 3             | 51 | 9   | 2601 | 153 |
| 30        | 4             | 51 | 16  | 2601 | 204 |
| 31        | 3             | 55 | 9   | 3025 | 165 |
| 32        | 4             | 62 | 16  | 3844 | 248 |
| 33        | 4             | 58 | 16  | 3364 | 232 |
| 34        | 4             | 62 | 16  | 3844 | 248 |
| 35        | 4             | 54 | 16  | 2916 | 216 |
| 36        | 4             | 61 | 16  | 3721 | 244 |
| 37        | 4             | 53 | 16  | 2809 | 212 |
| 38        | 3             | 56 | 9   | 3136 | 168 |
| 39        | 4             | 63 | 16  | 3969 | 252 |
| 40        | 4             | 59 | 16  | 3481 | 236 |
| 41        | 4             | 59 | 16  | 3481 | 236 |
| 42        | 4             | 54 | 16  | 2916 | 216 |
| 43        | 3             | 54 | 9   | 2916 | 162 |
| 44        | 4             | 54 | 16  | 2916 | 216 |
| 45        | 3             | 51 | 9   | 2601 | 153 |
| 46        | 4             | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 11

| RESPONDEN | PERTANYAAN 11 |      |     |        |       |
|-----------|---------------|------|-----|--------|-------|
|           | X             | Y    | X^2 | Y^2    | XY    |
| 47        | 4             | 56   | 16  | 3136   | 224   |
| 48        | 4             | 57   | 16  | 3249   | 228   |
| 49        | 4             | 56   | 16  | 3136   | 224   |
| 50        | 3             | 51   | 9   | 2601   | 153   |
| 51        | 4             | 59   | 16  | 3481   | 236   |
| 52        | 4             | 56   | 16  | 3136   | 224   |
| 53        | 4             | 54   | 16  | 2916   | 216   |
| 54        | 5             | 67   | 25  | 4489   | 335   |
| 55        | 4             | 62   | 16  | 3844   | 248   |
| 56        | 5             | 56   | 25  | 3136   | 280   |
| 57        | 3             | 56   | 9   | 3136   | 168   |
| 58        | 3             | 58   | 9   | 3364   | 174   |
| 59        | 4             | 53   | 16  | 2809   | 212   |
| 60        | 3             | 55   | 9   | 3025   | 165   |
| 61        | 4             | 53   | 16  | 2809   | 212   |
| 62        | 3             | 46   | 9   | 2116   | 138   |
| 63        | 3             | 48   | 9   | 2304   | 144   |
| 64        | 4             | 43   | 16  | 1849   | 172   |
| 65        | 4             | 44   | 16  | 1936   | 176   |
| $\Sigma$  | 247           | 3608 | 959 | 201856 | 13780 |

| Pertanyaan 11 |          |
|---------------|----------|
| r hitung      | 0,387153 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 12

| PERTANYAAN 12 |   |    |     |      |     |
|---------------|---|----|-----|------|-----|
| RESPONDEN     | X | Y  | X^2 | Y^2  | XY  |
| 1             | 3 | 58 | 9   | 3364 | 174 |
| 2             | 3 | 49 | 9   | 2401 | 147 |
| 3             | 4 | 59 | 16  | 3481 | 236 |
| 4             | 4 | 63 | 16  | 3969 | 252 |
| 5             | 3 | 41 | 9   | 1681 | 123 |
| 6             | 4 | 60 | 16  | 3600 | 240 |
| 7             | 4 | 59 | 16  | 3481 | 236 |
| 8             | 3 | 55 | 9   | 3025 | 165 |
| 9             | 3 | 51 | 9   | 2601 | 153 |
| 10            | 3 | 59 | 9   | 3481 | 177 |
| 11            | 3 | 55 | 9   | 3025 | 165 |
| 12            | 3 | 56 | 9   | 3136 | 168 |
| 13            | 3 | 64 | 9   | 4096 | 192 |
| 14            | 3 | 53 | 9   | 2809 | 159 |
| 15            | 3 | 58 | 9   | 3364 | 174 |
| 16            | 3 | 52 | 9   | 2704 | 156 |
| 17            | 3 | 57 | 9   | 3249 | 171 |
| 18            | 3 | 56 | 9   | 3136 | 168 |
| 19            | 3 | 56 | 9   | 3136 | 168 |
| 20            | 4 | 58 | 16  | 3364 | 232 |
| 21            | 3 | 56 | 9   | 3136 | 168 |
| 22            | 3 | 58 | 9   | 3364 | 174 |
| 23            | 3 | 51 | 9   | 2601 | 153 |
| 24            | 4 | 62 | 16  | 3844 | 248 |
| 25            | 3 | 54 | 9   | 2916 | 162 |
| 26            | 4 | 49 | 16  | 2401 | 196 |
| 27            | 3 | 59 | 9   | 3481 | 177 |
| 28            | 3 | 59 | 9   | 3481 | 177 |
| 29            | 3 | 51 | 9   | 2601 | 153 |
| 30            | 3 | 51 | 9   | 2601 | 153 |
| 31            | 3 | 55 | 9   | 3025 | 165 |
| 32            | 3 | 62 | 9   | 3844 | 186 |
| 33            | 4 | 58 | 16  | 3364 | 232 |
| 34            | 3 | 62 | 9   | 3844 | 186 |
| 35            | 3 | 54 | 9   | 2916 | 162 |
| 36            | 3 | 61 | 9   | 3721 | 183 |
| 37            | 3 | 53 | 9   | 2809 | 159 |
| 38            | 3 | 56 | 9   | 3136 | 168 |
| 39            | 3 | 63 | 9   | 3969 | 189 |
| 40            | 3 | 59 | 9   | 3481 | 177 |
| 41            | 3 | 59 | 9   | 3481 | 177 |
| 42            | 3 | 54 | 9   | 2916 | 162 |
| 43            | 3 | 54 | 9   | 2916 | 162 |
| 44            | 3 | 54 | 9   | 2916 | 162 |
| 45            | 3 | 51 | 9   | 2601 | 153 |
| 46            | 3 | 54 | 9   | 2916 | 162 |

Lanjutan Tabel Pertanyaan 12

| PERTANYAAN 12 |     |      |     |        |       |
|---------------|-----|------|-----|--------|-------|
| RESPONDEN     | X   | Y    | X^2 | Y^2    | XY    |
| 47            | 3   | 56   | 9   | 3136   | 168   |
| 48            | 3   | 57   | 9   | 3249   | 171   |
| 49            | 4   | 56   | 16  | 3136   | 224   |
| 50            | 3   | 51   | 9   | 2601   | 153   |
| 51            | 3   | 59   | 9   | 3481   | 177   |
| 52            | 3   | 56   | 9   | 3136   | 168   |
| 53            | 3   | 54   | 9   | 2916   | 162   |
| 54            | 4   | 67   | 16  | 4489   | 268   |
| 55            | 3   | 62   | 9   | 3844   | 186   |
| 56            | 3   | 56   | 9   | 3136   | 168   |
| 57            | 3   | 56   | 9   | 3136   | 168   |
| 58            | 3   | 58   | 9   | 3364   | 174   |
| 59            | 4   | 53   | 16  | 2809   | 212   |
| 60            | 3   | 55   | 9   | 3025   | 165   |
| 61            | 2   | 53   | 4   | 2809   | 106   |
| 62            | 3   | 46   | 9   | 2116   | 138   |
| 63            | 3   | 48   | 9   | 2304   | 144   |
| 64            | 2   | 43   | 4   | 1849   | 86    |
| 65            | 3   | 44   | 9   | 1936   | 132   |
| $\Sigma$      | 204 | 3608 | 652 | 201856 | 11372 |

| Pertanyaan 12 |          |
|---------------|----------|
| r hitung      | 0,354911 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 13

| PERTANYAAN 13 |   |    |     |      |     |
|---------------|---|----|-----|------|-----|
| RESPONDEŃ     | X | Y  | X^2 | Y^2  | XY  |
| 1             | 4 | 58 | 16  | 3364 | 232 |
| 2             | 4 | 49 | 16  | 2401 | 196 |
| 3             | 4 | 59 | 16  | 3481 | 236 |
| 4             | 4 | 63 | 16  | 3969 | 252 |
| 5             | 4 | 41 | 16  | 1681 | 164 |
| 6             | 4 | 60 | 16  | 3600 | 240 |
| 7             | 4 | 59 | 16  | 3481 | 236 |
| 8             | 4 | 55 | 16  | 3025 | 220 |
| 9             | 3 | 51 | 9   | 2601 | 153 |
| 10            | 4 | 59 | 16  | 3481 | 236 |
| 11            | 3 | 55 | 9   | 3025 | 165 |
| 12            | 4 | 56 | 16  | 3136 | 224 |
| 13            | 4 | 64 | 16  | 4096 | 256 |
| 14            | 4 | 53 | 16  | 2809 | 212 |
| 15            | 4 | 58 | 16  | 3364 | 232 |
| 16            | 3 | 52 | 9   | 2704 | 156 |
| 17            | 4 | 57 | 16  | 3249 | 228 |
| 18            | 4 | 56 | 16  | 3136 | 224 |
| 19            | 4 | 56 | 16  | 3136 | 224 |
| 20            | 3 | 58 | 9   | 3364 | 174 |
| 21            | 4 | 56 | 16  | 3136 | 224 |
| 22            | 4 | 58 | 16  | 3364 | 232 |
| 23            | 3 | 51 | 9   | 2601 | 153 |
| 24            | 4 | 62 | 16  | 3844 | 248 |
| 25            | 3 | 54 | 9   | 2916 | 162 |
| 26            | 3 | 49 | 9   | 2401 | 147 |
| 27            | 4 | 59 | 16  | 3481 | 236 |
| 28            | 4 | 59 | 16  | 3481 | 236 |
| 29            | 3 | 51 | 9   | 2601 | 153 |
| 30            | 4 | 51 | 16  | 2601 | 204 |
| 31            | 4 | 55 | 16  | 3025 | 220 |
| 32            | 4 | 62 | 16  | 3844 | 248 |
| 33            | 3 | 58 | 9   | 3364 | 174 |
| 34            | 4 | 62 | 16  | 3844 | 248 |
| 35            | 4 | 54 | 16  | 2916 | 216 |
| 36            | 4 | 61 | 16  | 3721 | 244 |
| 37            | 4 | 53 | 16  | 2809 | 212 |
| 38            | 4 | 56 | 16  | 3136 | 224 |
| 39            | 4 | 63 | 16  | 3969 | 252 |
| 40            | 4 | 59 | 16  | 3481 | 236 |
| 41            | 4 | 59 | 16  | 3481 | 236 |
| 42            | 3 | 54 | 9   | 2916 | 162 |
| 43            | 4 | 54 | 16  | 2916 | 216 |
| 44            | 4 | 54 | 16  | 2916 | 216 |
| 45            | 4 | 51 | 16  | 2601 | 204 |
| 46            | 4 | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 13

| PERTANYAAN 13 |     |      |     |        |       |
|---------------|-----|------|-----|--------|-------|
| RESPONDEN     | X   | Y    | X^2 | Y^2    | XY    |
| 47            | 4   | 56   | 16  | 3136   | 224   |
| 48            | 4   | 57   | 16  | 3249   | 228   |
| 49            | 3   | 56   | 9   | 3136   | 168   |
| 50            | 4   | 51   | 16  | 2601   | 204   |
| 51            | 4   | 59   | 16  | 3481   | 236   |
| 52            | 4   | 56   | 16  | 3136   | 224   |
| 53            | 4   | 54   | 16  | 2916   | 216   |
| 54            | 4   | 67   | 16  | 4489   | 268   |
| 55            | 4   | 62   | 16  | 3844   | 248   |
| 56            | 3   | 56   | 9   | 3136   | 168   |
| 57            | 4   | 56   | 16  | 3136   | 224   |
| 58            | 4   | 58   | 16  | 3364   | 232   |
| 59            | 4   | 53   | 16  | 2809   | 212   |
| 60            | 4   | 55   | 16  | 3025   | 220   |
| 61            | 4   | 53   | 16  | 2809   | 212   |
| 62            | 3   | 46   | 9   | 2116   | 138   |
| 63            | 4   | 48   | 16  | 2304   | 192   |
| 64            | 2   | 43   | 4   | 1849   | 86    |
| 65            | 4   | 44   | 16  | 1936   | 176   |
| $\Sigma$      | 245 | 3608 | 937 | 201856 | 13655 |

| Pertanyaan 13 |          |
|---------------|----------|
| r hitung      | 0,379751 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 14

| RESPONDEN | PERTANYAAN 14 |    |     |      |     |
|-----------|---------------|----|-----|------|-----|
|           | X             | Y  | X^2 | Y^2  | XY  |
| 1         | 4             | 58 | 16  | 3364 | 232 |
| 2         | 4             | 49 | 16  | 2401 | 196 |
| 3         | 4             | 59 | 16  | 3481 | 236 |
| 4         | 4             | 63 | 16  | 3969 | 252 |
| 5         | 3             | 41 | 9   | 1681 | 123 |
| 6         | 4             | 60 | 16  | 3600 | 240 |
| 7         | 4             | 59 | 16  | 3481 | 236 |
| 8         | 4             | 55 | 16  | 3025 | 220 |
| 9         | 3             | 51 | 9   | 2601 | 153 |
| 10        | 4             | 59 | 16  | 3481 | 236 |
| 11        | 3             | 55 | 9   | 3025 | 165 |
| 12        | 4             | 56 | 16  | 3136 | 224 |
| 13        | 4             | 64 | 16  | 4096 | 256 |
| 14        | 4             | 53 | 16  | 2809 | 212 |
| 15        | 4             | 58 | 16  | 3364 | 232 |
| 16        | 3             | 52 | 9   | 2704 | 156 |
| 17        | 4             | 57 | 16  | 3249 | 228 |
| 18        | 4             | 56 | 16  | 3136 | 224 |
| 19        | 4             | 56 | 16  | 3136 | 224 |
| 20        | 3             | 58 | 9   | 3364 | 174 |
| 21        | 4             | 56 | 16  | 3136 | 224 |
| 22        | 4             | 58 | 16  | 3364 | 232 |
| 23        | 3             | 51 | 9   | 2601 | 153 |
| 24        | 4             | 62 | 16  | 3844 | 248 |
| 25        | 3             | 54 | 9   | 2916 | 162 |
| 26        | 3             | 49 | 9   | 2401 | 147 |
| 27        | 4             | 59 | 16  | 3481 | 236 |
| 28        | 4             | 59 | 16  | 3481 | 236 |
| 29        | 3             | 51 | 9   | 2601 | 153 |
| 30        | 4             | 51 | 16  | 2601 | 204 |
| 31        | 4             | 55 | 16  | 3025 | 220 |
| 32        | 4             | 62 | 16  | 3844 | 248 |
| 33        | 3             | 58 | 9   | 3364 | 174 |
| 34        | 4             | 62 | 16  | 3844 | 248 |
| 35        | 4             | 54 | 16  | 2916 | 216 |
| 36        | 4             | 61 | 16  | 3721 | 244 |
| 37        | 4             | 53 | 16  | 2809 | 212 |
| 38        | 4             | 56 | 16  | 3136 | 224 |
| 39        | 4             | 63 | 16  | 3969 | 252 |
| 40        | 4             | 59 | 16  | 3481 | 236 |
| 41        | 4             | 59 | 16  | 3481 | 236 |
| 42        | 3             | 54 | 9   | 2916 | 162 |
| 43        | 4             | 54 | 16  | 2916 | 216 |
| 44        | 4             | 54 | 16  | 2916 | 216 |
| 45        | 4             | 51 | 16  | 2601 | 204 |
| 46        | 4             | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 14

| PERTANYAAN 14 |     |      |     |        |       |
|---------------|-----|------|-----|--------|-------|
| RESPONDEN     | X   | Y    | X^2 | Y^2    | XY    |
| 47            | 4   | 56   | 16  | 3136   | 224   |
| 48            | 4   | 57   | 16  | 3249   | 228   |
| 49            | 3   | 56   | 9   | 3136   | 168   |
| 50            | 4   | 51   | 16  | 2601   | 204   |
| 51            | 4   | 59   | 16  | 3481   | 236   |
| 52            | 4   | 56   | 16  | 3136   | 224   |
| 53            | 4   | 54   | 16  | 2916   | 216   |
| 54            | 4   | 67   | 16  | 4489   | 268   |
| 55            | 4   | 62   | 16  | 3844   | 248   |
| 56            | 3   | 56   | 9   | 3136   | 168   |
| 57            | 4   | 56   | 16  | 3136   | 224   |
| 58            | 4   | 58   | 16  | 3364   | 232   |
| 59            | 4   | 53   | 16  | 2809   | 212   |
| 60            | 4   | 55   | 16  | 3025   | 220   |
| 61            | 3   | 53   | 9   | 2809   | 159   |
| 62            | 2   | 46   | 4   | 2116   | 92    |
| 63            | 1   | 48   | 1   | 2304   | 48    |
| 64            | 3   | 43   | 9   | 1849   | 129   |
| 65            | 2   | 44   | 4   | 1936   | 88    |
| $\Sigma$      | 238 | 3608 | 896 | 201856 | 13326 |

| Pertanyaan 14 |          |
|---------------|----------|
| r hitung      | 0,583936 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 15

| PERTANYAAN 15 |   |    |     |      |     |
|---------------|---|----|-----|------|-----|
| RESPONDEN     | X | Y  | X^2 | Y^2  | XY  |
| 1             | 4 | 58 | 16  | 3364 | 232 |
| 2             | 4 | 49 | 16  | 2401 | 196 |
| 3             | 4 | 59 | 16  | 3481 | 236 |
| 4             | 4 | 63 | 16  | 3969 | 252 |
| 5             | 3 | 41 | 9   | 1681 | 123 |
| 6             | 4 | 60 | 16  | 3600 | 240 |
| 7             | 4 | 59 | 16  | 3481 | 236 |
| 8             | 4 | 55 | 16  | 3025 | 220 |
| 9             | 3 | 51 | 9   | 2601 | 153 |
| 10            | 4 | 59 | 16  | 3481 | 236 |
| 11            | 3 | 55 | 9   | 3025 | 165 |
| 12            | 4 | 56 | 16  | 3136 | 224 |
| 13            | 4 | 64 | 16  | 4096 | 256 |
| 14            | 4 | 53 | 16  | 2809 | 212 |
| 15            | 4 | 58 | 16  | 3364 | 232 |
| 16            | 3 | 52 | 9   | 2704 | 156 |
| 17            | 4 | 57 | 16  | 3249 | 228 |
| 18            | 4 | 56 | 16  | 3136 | 224 |
| 19            | 4 | 56 | 16  | 3136 | 224 |
| 20            | 3 | 58 | 9   | 3364 | 174 |
| 21            | 4 | 56 | 16  | 3136 | 224 |
| 22            | 4 | 58 | 16  | 3364 | 232 |
| 23            | 3 | 51 | 9   | 2601 | 153 |
| 24            | 4 | 62 | 16  | 3844 | 248 |
| 25            | 3 | 54 | 9   | 2916 | 162 |
| 26            | 3 | 49 | 9   | 2401 | 147 |
| 27            | 4 | 59 | 16  | 3481 | 236 |
| 28            | 4 | 59 | 16  | 3481 | 236 |
| 29            | 3 | 51 | 9   | 2601 | 153 |
| 30            | 4 | 51 | 16  | 2601 | 204 |
| 31            | 4 | 55 | 16  | 3025 | 220 |
| 32            | 4 | 62 | 16  | 3844 | 248 |
| 33            | 3 | 58 | 9   | 3364 | 174 |
| 34            | 4 | 62 | 16  | 3844 | 248 |
| 35            | 4 | 54 | 16  | 2916 | 216 |
| 36            | 4 | 61 | 16  | 3721 | 244 |
| 37            | 4 | 53 | 16  | 2809 | 212 |
| 38            | 4 | 56 | 16  | 3136 | 224 |
| 39            | 4 | 63 | 16  | 3969 | 252 |
| 40            | 4 | 59 | 16  | 3481 | 236 |
| 41            | 4 | 59 | 16  | 3481 | 236 |
| 42            | 3 | 54 | 9   | 2916 | 162 |
| 43            | 4 | 54 | 16  | 2916 | 216 |
| 44            | 4 | 54 | 16  | 2916 | 216 |
| 45            | 4 | 51 | 16  | 2601 | 204 |
| 46            | 4 | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 15

| PERTANYAAN 15 |     |      |     |        |       |
|---------------|-----|------|-----|--------|-------|
| RESPONDEN     | X   | Y    | X^2 | Y^2    | XY    |
| 47            | 4   | 56   | 16  | 3136   | 224   |
| 48            | 4   | 57   | 16  | 3249   | 228   |
| 49            | 3   | 56   | 9   | 3136   | 168   |
| 50            | 4   | 51   | 16  | 2601   | 204   |
| 51            | 4   | 59   | 16  | 3481   | 236   |
| 52            | 4   | 56   | 16  | 3136   | 224   |
| 53            | 4   | 54   | 16  | 2916   | 216   |
| 54            | 4   | 67   | 16  | 4489   | 268   |
| 55            | 4   | 62   | 16  | 3844   | 248   |
| 56            | 3   | 56   | 9   | 3136   | 168   |
| 57            | 4   | 56   | 16  | 3136   | 224   |
| 58            | 4   | 58   | 16  | 3364   | 232   |
| 59            | 4   | 53   | 16  | 2809   | 212   |
| 60            | 4   | 55   | 16  | 3025   | 220   |
| 61            | 4   | 53   | 16  | 2809   | 212   |
| 62            | 3   | 46   | 9   | 2116   | 138   |
| 63            | 4   | 48   | 16  | 2304   | 192   |
| 64            | 3   | 43   | 9   | 1849   | 129   |
| 65            | 3   | 44   | 9   | 1936   | 132   |
| $\Sigma$      | 244 | 3608 | 928 | 201856 | 13613 |

| Pertanyaan 15 |          |
|---------------|----------|
| r hitung      | 0,500046 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 16

| PERTANYAAN 16 |   |    |     |      |     |
|---------------|---|----|-----|------|-----|
| RESPONDEN     | X | Y  | X^2 | Y^2  | XY  |
| 1             | 4 | 58 | 16  | 3364 | 232 |
| 2             | 4 | 49 | 16  | 2401 | 196 |
| 3             | 4 | 59 | 16  | 3481 | 236 |
| 4             | 4 | 63 | 16  | 3969 | 252 |
| 5             | 3 | 41 | 9   | 1681 | 123 |
| 6             | 5 | 60 | 25  | 3600 | 300 |
| 7             | 4 | 59 | 16  | 3481 | 236 |
| 8             | 4 | 55 | 16  | 3025 | 220 |
| 9             | 3 | 51 | 9   | 2601 | 153 |
| 10            | 4 | 59 | 16  | 3481 | 236 |
| 11            | 3 | 55 | 9   | 3025 | 165 |
| 12            | 4 | 56 | 16  | 3136 | 224 |
| 13            | 4 | 64 | 16  | 4096 | 256 |
| 14            | 4 | 53 | 16  | 2809 | 212 |
| 15            | 5 | 58 | 25  | 3364 | 290 |
| 16            | 3 | 52 | 9   | 2704 | 156 |
| 17            | 4 | 57 | 16  | 3249 | 228 |
| 18            | 4 | 56 | 16  | 3136 | 224 |
| 19            | 4 | 56 | 16  | 3136 | 224 |
| 20            | 3 | 58 | 9   | 3364 | 174 |
| 21            | 5 | 56 | 25  | 3136 | 280 |
| 22            | 4 | 58 | 16  | 3364 | 232 |
| 23            | 3 | 51 | 9   | 2601 | 153 |
| 24            | 4 | 62 | 16  | 3844 | 248 |
| 25            | 3 | 54 | 9   | 2916 | 162 |
| 26            | 3 | 49 | 9   | 2401 | 147 |
| 27            | 4 | 59 | 16  | 3481 | 236 |
| 28            | 4 | 59 | 16  | 3481 | 236 |
| 29            | 3 | 51 | 9   | 2601 | 153 |
| 30            | 4 | 51 | 16  | 2601 | 204 |
| 31            | 4 | 55 | 16  | 3025 | 220 |
| 32            | 4 | 62 | 16  | 3844 | 248 |
| 33            | 3 | 58 | 9   | 3364 | 174 |
| 34            | 4 | 62 | 16  | 3844 | 248 |
| 35            | 5 | 54 | 25  | 2916 | 270 |
| 36            | 4 | 61 | 16  | 3721 | 244 |
| 37            | 4 | 53 | 16  | 2809 | 212 |
| 38            | 4 | 56 | 16  | 3136 | 224 |
| 39            | 4 | 63 | 16  | 3969 | 252 |
| 40            | 4 | 59 | 16  | 3481 | 236 |
| 41            | 5 | 59 | 25  | 3481 | 295 |
| 42            | 4 | 54 | 16  | 2916 | 216 |
| 43            | 4 | 54 | 16  | 2916 | 216 |
| 44            | 4 | 54 | 16  | 2916 | 216 |
| 45            | 4 | 51 | 16  | 2601 | 204 |
| 46            | 4 | 54 | 16  | 2916 | 216 |

Lanjutan Tabel Pertanyaan 16

| PERTANYAAN 16 |     |      |     |        |       |
|---------------|-----|------|-----|--------|-------|
| RESPONDEN     | X   | Y    | X^2 | Y^2    | XY    |
| 47            | 4   | 56   | 16  | 3136   | 224   |
| 48            | 5   | 57   | 25  | 3249   | 285   |
| 49            | 3   | 56   | 9   | 3136   | 168   |
| 50            | 4   | 51   | 16  | 2601   | 204   |
| 51            | 4   | 59   | 16  | 3481   | 236   |
| 52            | 4   | 56   | 16  | 3136   | 224   |
| 53            | 4   | 54   | 16  | 2916   | 216   |
| 54            | 4   | 67   | 16  | 4489   | 268   |
| 55            | 4   | 62   | 16  | 3844   | 248   |
| 56            | 3   | 56   | 9   | 3136   | 168   |
| 57            | 4   | 56   | 16  | 3136   | 224   |
| 58            | 5   | 58   | 25  | 3364   | 290   |
| 59            | 4   | 53   | 16  | 2809   | 212   |
| 60            | 4   | 55   | 16  | 3025   | 220   |
| 61            | 3   | 53   | 9   | 2809   | 159   |
| 62            | 3   | 46   | 9   | 2116   | 138   |
| 63            | 2   | 48   | 4   | 2304   | 96    |
| 64            | 3   | 43   | 9   | 1849   | 129   |
| 65            | 2   | 44   | 4   | 1936   | 88    |
| $\Sigma$      | 248 | 3608 | 974 | 201856 | 13876 |

| Pertanyaan 16 |          |
|---------------|----------|
| r hitung      | 0,524739 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 17

| PERTANYAAN 17 |   |    |     |     |    |
|---------------|---|----|-----|-----|----|
| RESPONDEN     | X | Y  | X^2 | Y^2 | XY |
| 1             | 4 | 15 | 16  | 225 | 60 |
| 2             | 4 | 13 | 16  | 169 | 52 |
| 3             | 4 | 14 | 16  | 196 | 56 |
| 4             | 4 | 13 | 16  | 169 | 52 |
| 5             | 3 | 11 | 9   | 121 | 33 |
| 6             | 5 | 14 | 25  | 196 | 70 |
| 7             | 4 | 15 | 16  | 225 | 60 |
| 8             | 4 | 14 | 16  | 196 | 56 |
| 9             | 3 | 12 | 9   | 144 | 36 |
| 10            | 4 | 15 | 16  | 225 | 60 |
| 11            | 4 | 15 | 16  | 225 | 60 |
| 12            | 3 | 12 | 9   | 144 | 36 |
| 13            | 4 | 15 | 16  | 225 | 60 |
| 14            | 3 | 12 | 9   | 144 | 36 |
| 15            | 4 | 14 | 16  | 196 | 56 |
| 16            | 5 | 14 | 25  | 196 | 70 |
| 17            | 4 | 15 | 16  | 225 | 60 |
| 18            | 3 | 12 | 9   | 144 | 36 |
| 19            | 4 | 14 | 16  | 196 | 56 |
| 20            | 4 | 13 | 16  | 169 | 52 |
| 21            | 4 | 16 | 16  | 256 | 64 |
| 22            | 4 | 13 | 16  | 169 | 52 |
| 23            | 4 | 15 | 16  | 225 | 60 |
| 24            | 4 | 12 | 16  | 144 | 48 |
| 25            | 4 | 12 | 16  | 144 | 48 |
| 26            | 4 | 14 | 16  | 196 | 56 |
| 27            | 4 | 12 | 16  | 144 | 48 |
| 28            | 4 | 15 | 16  | 225 | 60 |
| 29            | 3 | 11 | 9   | 121 | 33 |
| 30            | 3 | 13 | 9   | 169 | 39 |
| 31            | 3 | 11 | 9   | 121 | 33 |
| 32            | 4 | 15 | 16  | 225 | 60 |
| 33            | 4 | 15 | 16  | 225 | 60 |
| 34            | 4 | 14 | 16  | 196 | 56 |
| 35            | 3 | 13 | 9   | 169 | 39 |
| 36            | 4 | 14 | 16  | 196 | 56 |
| 37            | 4 | 15 | 16  | 225 | 60 |
| 38            | 4 | 14 | 16  | 196 | 56 |
| 39            | 4 | 12 | 16  | 144 | 48 |
| 40            | 4 | 13 | 16  | 169 | 52 |
| 41            | 4 | 12 | 16  | 144 | 48 |
| 42            | 4 | 15 | 16  | 225 | 60 |
| 43            | 4 | 12 | 16  | 144 | 48 |
| 44            | 4 | 13 | 16  | 169 | 52 |
| 45            | 4 | 14 | 16  | 196 | 56 |
| 46            | 4 | 14 | 16  | 196 | 56 |

Lanjutan Tabel Pertanyaan 17

| PERTANYAAN 17 |     |     |     |       |      |
|---------------|-----|-----|-----|-------|------|
| RESPONDEN     | X   | Y   | X^2 | Y^2   | XY   |
| 47            | 4   | 12  | 16  | 144   | 48   |
| 48            | 4   | 15  | 16  | 225   | 60   |
| 49            | 4   | 15  | 16  | 225   | 60   |
| 50            | 4   | 14  | 16  | 196   | 56   |
| 51            | 5   | 14  | 25  | 196   | 70   |
| 52            | 3   | 12  | 9   | 144   | 36   |
| 53            | 4   | 13  | 16  | 169   | 52   |
| 54            | 4   | 12  | 16  | 144   | 48   |
| 55            | 4   | 14  | 16  | 196   | 56   |
| 56            | 4   | 13  | 16  | 169   | 52   |
| 57            | 4   | 14  | 16  | 196   | 56   |
| 58            | 4   | 14  | 16  | 196   | 56   |
| 59            | 4   | 15  | 16  | 225   | 60   |
| 60            | 4   | 16  | 16  | 256   | 64   |
| 61            | 3   | 11  | 9   | 121   | 33   |
| 62            | 4   | 13  | 16  | 169   | 52   |
| 63            | 3   | 12  | 9   | 144   | 36   |
| 64            | 3   | 10  | 9   | 100   | 30   |
| 65            | 2   | 12  | 4   | 144   | 24   |
| $\Sigma$      | 248 | 872 | 964 | 11822 | 3354 |

| Pertanyaan 17 |          |
|---------------|----------|
| r hitung      | 0,575123 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 18

| PERTANYAAN 18 |   |    |     |     |    |
|---------------|---|----|-----|-----|----|
| RESPONDEN     | X | Y  | X^2 | Y^2 | XY |
| 1             | 2 | 15 | 4   | 225 | 30 |
| 2             | 1 | 13 | 1   | 169 | 13 |
| 3             | 3 | 14 | 9   | 196 | 42 |
| 4             | 1 | 13 | 1   | 169 | 13 |
| 5             | 1 | 11 | 1   | 121 | 11 |
| 6             | 1 | 14 | 1   | 196 | 14 |
| 7             | 3 | 15 | 9   | 225 | 45 |
| 8             | 3 | 14 | 9   | 196 | 42 |
| 9             | 3 | 12 | 9   | 144 | 36 |
| 10            | 2 | 15 | 4   | 225 | 30 |
| 11            | 2 | 15 | 4   | 225 | 30 |
| 12            | 3 | 12 | 9   | 144 | 36 |
| 13            | 2 | 15 | 4   | 225 | 30 |
| 14            | 3 | 12 | 9   | 144 | 36 |
| 15            | 3 | 14 | 9   | 196 | 42 |
| 16            | 1 | 14 | 1   | 196 | 14 |
| 17            | 2 | 15 | 4   | 225 | 30 |
| 18            | 3 | 12 | 9   | 144 | 36 |
| 19            | 2 | 14 | 4   | 196 | 28 |
| 20            | 3 | 13 | 9   | 169 | 39 |
| 21            | 3 | 16 | 9   | 256 | 48 |
| 22            | 2 | 13 | 4   | 169 | 26 |
| 23            | 3 | 15 | 9   | 225 | 45 |
| 24            | 2 | 12 | 4   | 144 | 24 |
| 25            | 2 | 12 | 4   | 144 | 24 |
| 26            | 2 | 14 | 4   | 196 | 28 |
| 27            | 1 | 12 | 1   | 144 | 12 |
| 28            | 3 | 15 | 9   | 225 | 45 |
| 29            | 1 | 11 | 1   | 121 | 11 |
| 30            | 1 | 13 | 1   | 169 | 13 |
| 31            | 1 | 11 | 1   | 121 | 11 |
| 32            | 2 | 15 | 4   | 225 | 30 |
| 33            | 3 | 15 | 9   | 225 | 45 |
| 34            | 2 | 14 | 4   | 196 | 28 |
| 35            | 1 | 13 | 1   | 169 | 13 |
| 36            | 3 | 14 | 9   | 196 | 42 |
| 37            | 2 | 15 | 4   | 225 | 30 |
| 38            | 3 | 14 | 9   | 196 | 42 |
| 39            | 1 | 12 | 1   | 144 | 12 |
| 40            | 2 | 13 | 4   | 169 | 26 |
| 41            | 1 | 12 | 1   | 144 | 12 |
| 42            | 2 | 15 | 4   | 225 | 30 |
| 43            | 2 | 12 | 4   | 144 | 24 |
| 44            | 1 | 13 | 1   | 169 | 13 |
| 45            | 2 | 14 | 4   | 196 | 28 |
| 46            | 3 | 14 | 9   | 196 | 42 |

Lanjutan Tabel Pertanyaan 18

| RESPONDEN | PERTANYAAN 18 |     |     |       |      |
|-----------|---------------|-----|-----|-------|------|
|           | X             | Y   | X^2 | Y^2   | XY   |
| 47        | 2             | 12  | 4   | 144   | 24   |
| 48        | 2             | 15  | 4   | 225   | 30   |
| 49        | 3             | 15  | 9   | 225   | 45   |
| 50        | 2             | 14  | 4   | 196   | 28   |
| 51        | 1             | 14  | 1   | 196   | 14   |
| 52        | 3             | 12  | 9   | 144   | 36   |
| 53        | 2             | 13  | 4   | 169   | 26   |
| 54        | 1             | 12  | 1   | 144   | 12   |
| 55        | 3             | 14  | 9   | 196   | 42   |
| 56        | 1             | 13  | 1   | 169   | 13   |
| 57        | 3             | 14  | 9   | 196   | 42   |
| 58        | 3             | 14  | 9   | 196   | 42   |
| 59        | 3             | 15  | 9   | 225   | 45   |
| 60        | 3             | 16  | 9   | 256   | 48   |
| 61        | 3             | 11  | 9   | 121   | 33   |
| 62        | 2             | 13  | 4   | 169   | 26   |
| 63        | 2             | 12  | 4   | 144   | 24   |
| 64        | 1             | 10  | 1   | 100   | 10   |
| 65        | 3             | 12  | 9   | 144   | 36   |
| $\Sigma$  | 138           | 872 | 334 | 11822 | 1877 |

| Pertanyaan 18 |         |
|---------------|---------|
| r hitung      | 0,36036 |
| r tabel       | 0,244   |
| VALID         |         |

Tabel Pertanyaan 19

| PERTANYAAN 19 |   |    |     |     |    |
|---------------|---|----|-----|-----|----|
| RESPONDEN     | X | Y  | X^2 | Y^2 | XY |
| 1             | 5 | 15 | 25  | 225 | 75 |
| 2             | 5 | 13 | 25  | 169 | 65 |
| 3             | 4 | 14 | 16  | 196 | 56 |
| 4             | 5 | 13 | 25  | 169 | 65 |
| 5             | 5 | 11 | 25  | 121 | 55 |
| 6             | 5 | 14 | 25  | 196 | 70 |
| 7             | 4 | 15 | 16  | 225 | 60 |
| 8             | 4 | 14 | 16  | 196 | 56 |
| 9             | 3 | 12 | 9   | 144 | 36 |
| 10            | 5 | 15 | 25  | 225 | 75 |
| 11            | 5 | 15 | 25  | 225 | 75 |
| 12            | 3 | 12 | 9   | 144 | 36 |
| 13            | 5 | 15 | 25  | 225 | 75 |
| 14            | 3 | 12 | 9   | 144 | 36 |
| 15            | 4 | 14 | 16  | 196 | 56 |
| 16            | 5 | 14 | 25  | 196 | 70 |
| 17            | 5 | 15 | 25  | 225 | 75 |
| 18            | 3 | 12 | 9   | 144 | 36 |
| 19            | 5 | 14 | 25  | 196 | 70 |
| 20            | 3 | 13 | 9   | 169 | 39 |
| 21            | 5 | 16 | 25  | 256 | 80 |
| 22            | 4 | 13 | 16  | 169 | 52 |
| 23            | 5 | 15 | 25  | 225 | 75 |
| 24            | 3 | 12 | 9   | 144 | 36 |
| 25            | 3 | 12 | 9   | 144 | 36 |
| 26            | 5 | 14 | 25  | 196 | 70 |
| 27            | 4 | 12 | 16  | 144 | 48 |
| 28            | 5 | 15 | 25  | 225 | 75 |
| 29            | 4 | 11 | 16  | 121 | 44 |
| 30            | 5 | 13 | 25  | 169 | 65 |
| 31            | 4 | 11 | 16  | 121 | 44 |
| 32            | 5 | 15 | 25  | 225 | 75 |
| 33            | 5 | 15 | 25  | 225 | 75 |
| 34            | 5 | 14 | 25  | 196 | 70 |
| 35            | 5 | 13 | 25  | 169 | 65 |
| 36            | 4 | 14 | 16  | 196 | 56 |
| 37            | 5 | 15 | 25  | 225 | 75 |
| 38            | 4 | 14 | 16  | 196 | 56 |
| 39            | 4 | 12 | 16  | 144 | 48 |
| 40            | 4 | 13 | 16  | 169 | 52 |
| 41            | 4 | 12 | 16  | 144 | 48 |
| 42            | 5 | 15 | 25  | 225 | 75 |
| 43            | 3 | 12 | 9   | 144 | 36 |
| 44            | 5 | 13 | 25  | 169 | 65 |
| 45            | 3 | 14 | 9   | 196 | 42 |
| 46            | 3 | 14 | 9   | 196 | 42 |

Lanjutan Tabel Pertanyaan 19

| RESPONDEN | PERTANYAAN 19 |     |      |       |      |
|-----------|---------------|-----|------|-------|------|
|           | X             | Y   | X^2  | Y^2   | XY   |
| 47        | 3             | 12  | 9    | 144   | 36   |
| 48        | 5             | 15  | 25   | 225   | 75   |
| 49        | 4             | 15  | 16   | 225   | 60   |
| 50        | 5             | 14  | 25   | 196   | 70   |
| 51        | 5             | 14  | 25   | 196   | 70   |
| 52        | 3             | 12  | 9    | 144   | 36   |
| 53        | 4             | 13  | 16   | 169   | 52   |
| 54        | 4             | 12  | 16   | 144   | 48   |
| 55        | 4             | 14  | 16   | 196   | 56   |
| 56        | 5             | 13  | 25   | 169   | 65   |
| 57        | 4             | 14  | 16   | 196   | 56   |
| 58        | 4             | 14  | 16   | 196   | 56   |
| 59        | 4             | 15  | 16   | 225   | 60   |
| 60        | 5             | 16  | 25   | 256   | 80   |
| 61        | 3             | 11  | 9    | 121   | 33   |
| 62        | 5             | 13  | 25   | 169   | 65   |
| 63        | 4             | 12  | 16   | 144   | 48   |
| 64        | 5             | 10  | 25   | 100   | 50   |
| 65        | 5             | 12  | 25   | 144   | 60   |
| $\Sigma$  | 278           | 872 | 1228 | 11822 | 3762 |

| Pertanyaan 19 |          |
|---------------|----------|
| r hitung      | 0,467994 |
| r tabel       | 0,244    |
| VALID         |          |

Tabel Pertanyaan 20

| PERTANYAAN 20 |   |    |     |     |    |
|---------------|---|----|-----|-----|----|
| RESPONDEN     | X | Y  | X^2 | Y^2 | XY |
| 1             | 4 | 15 | 16  | 225 | 60 |
| 2             | 3 | 13 | 9   | 169 | 39 |
| 3             | 3 | 14 | 9   | 196 | 42 |
| 4             | 3 | 13 | 9   | 169 | 39 |
| 5             | 2 | 11 | 4   | 121 | 22 |
| 6             | 3 | 14 | 9   | 196 | 42 |
| 7             | 4 | 15 | 16  | 225 | 60 |
| 8             | 3 | 14 | 9   | 196 | 42 |
| 9             | 3 | 12 | 9   | 144 | 36 |
| 10            | 4 | 15 | 16  | 225 | 60 |
| 11            | 4 | 15 | 16  | 225 | 60 |
| 12            | 3 | 12 | 9   | 144 | 36 |
| 13            | 4 | 15 | 16  | 225 | 60 |
| 14            | 3 | 12 | 9   | 144 | 36 |
| 15            | 3 | 14 | 9   | 196 | 42 |
| 16            | 3 | 14 | 9   | 196 | 42 |
| 17            | 4 | 15 | 16  | 225 | 60 |
| 18            | 3 | 12 | 9   | 144 | 36 |
| 19            | 3 | 14 | 9   | 196 | 42 |
| 20            | 3 | 13 | 9   | 169 | 39 |
| 21            | 4 | 16 | 16  | 256 | 64 |
| 22            | 3 | 13 | 9   | 169 | 39 |
| 23            | 3 | 15 | 9   | 225 | 45 |
| 24            | 3 | 12 | 9   | 144 | 36 |
| 25            | 3 | 12 | 9   | 144 | 36 |
| 26            | 3 | 14 | 9   | 196 | 42 |
| 27            | 3 | 12 | 9   | 144 | 36 |
| 28            | 3 | 15 | 9   | 225 | 45 |
| 29            | 3 | 11 | 9   | 121 | 33 |
| 30            | 4 | 13 | 16  | 169 | 52 |
| 31            | 3 | 11 | 9   | 121 | 33 |
| 32            | 4 | 15 | 16  | 225 | 60 |
| 33            | 3 | 15 | 9   | 225 | 45 |
| 34            | 3 | 14 | 9   | 196 | 42 |
| 35            | 4 | 13 | 16  | 169 | 52 |
| 36            | 3 | 14 | 9   | 196 | 42 |
| 37            | 4 | 15 | 16  | 225 | 60 |
| 38            | 3 | 14 | 9   | 196 | 42 |
| 39            | 3 | 12 | 9   | 144 | 36 |
| 40            | 3 | 13 | 9   | 169 | 39 |
| 41            | 3 | 12 | 9   | 144 | 36 |
| 42            | 4 | 15 | 16  | 225 | 60 |
| 43            | 3 | 12 | 9   | 144 | 36 |
| 44            | 3 | 13 | 9   | 169 | 39 |
| 45            | 5 | 14 | 25  | 196 | 70 |
| 46            | 4 | 14 | 16  | 196 | 56 |

Lanjutan Tabel Pertanyaan 20

| RESPONDEN | PERTANYAAN 20 |     |     |       |      |
|-----------|---------------|-----|-----|-------|------|
|           | X             | Y   | X^2 | Y^2   | XY   |
| 47        | 3             | 12  | 9   | 144   | 36   |
| 48        | 4             | 15  | 16  | 225   | 60   |
| 49        | 4             | 15  | 16  | 225   | 60   |
| 50        | 3             | 14  | 9   | 196   | 42   |
| 51        | 3             | 14  | 9   | 196   | 42   |
| 52        | 3             | 12  | 9   | 144   | 36   |
| 53        | 3             | 13  | 9   | 169   | 39   |
| 54        | 3             | 12  | 9   | 144   | 36   |
| 55        | 3             | 14  | 9   | 196   | 42   |
| 56        | 3             | 13  | 9   | 169   | 39   |
| 57        | 3             | 14  | 9   | 196   | 42   |
| 58        | 3             | 14  | 9   | 196   | 42   |
| 59        | 4             | 15  | 16  | 225   | 60   |
| 60        | 4             | 16  | 16  | 256   | 64   |
| 61        | 2             | 11  | 4   | 121   | 22   |
| 62        | 2             | 13  | 4   | 169   | 26   |
| 63        | 3             | 12  | 9   | 144   | 36   |
| 64        | 1             | 10  | 1   | 100   | 10   |
| 65        | 2             | 12  | 4   | 144   | 24   |
| $\Sigma$  | 208           | 872 | 692 | 11822 | 2829 |

| Pertanyaan 20 |         |
|---------------|---------|
| r hitung      | 0,67523 |
| r tabel       | 0,244   |
| VALID         |         |

LAMPIRAN C

RELIABILITAS



TABEL PERHITUNGAN RELIABILITAS

| RESPOND<br>EN | PERTANYAAN BAURAN PEMASARAN |    |    |    | Y | Xt | Xt^2 |
|---------------|-----------------------------|----|----|----|---|----|------|
|               | X1                          | X2 | X3 | X4 |   |    |      |
| 1             | 3                           | 4  | 4  | 4  | 4 | 2  | 3    |
| 2             | 2                           | 3  | 3  | 2  | 1 | 3  | 3    |
| 3             | 3                           | 4  | 4  | 4  | 3 | 3  | 3    |
| 4             | 3                           | 4  | 4  | 4  | 4 | 4  | 4    |
| 5             | 2                           | 2  | 2  | 1  | 3 | 2  | 3    |
| 6             | 3                           | 4  | 5  | 2  | 2 | 3  | 3    |
| 7             | 4                           | 4  | 4  | 3  | 3 | 5  | 2    |
| 8             | 4                           | 4  | 4  | 2  | 2 | 5  | 2    |
| 9             | 2                           | 4  | 4  | 3  | 3 | 3  | 3    |
| 10            | 3                           | 4  | 4  | 3  | 3 | 4  | 3    |
| 11            | 3                           | 4  | 4  | 4  | 3 | 3  | 3    |
| 12            | 5                           | 4  | 4  | 3  | 3 | 2  | 3    |
| 13            | 3                           | 4  | 4  | 4  | 4 | 5  | 4    |
| 14            | 2                           | 4  | 4  | 4  | 3 | 3  | 3    |
| 15            | 5                           | 4  | 4  | 4  | 2 | 4  | 5    |
| 16            | 3                           | 4  | 4  | 4  | 3 | 3  | 3    |
| 17            | 3                           | 4  | 4  | 4  | 3 | 3  | 3    |
| 18            | 3                           | 4  | 4  | 4  | 3 | 3  | 3    |
| 19            | 5                           | 4  | 4  | 4  | 2 | 5  | 3    |
| 20            | 2                           | 4  | 5  | 3  | 3 | 4  | 4    |
| 21            | 3                           | 4  | 4  | 4  | 4 | 3  | 3    |
| 22            | 5                           | 4  | 4  | 4  | 2 | 3  | 5    |
| 23            | 2                           | 4  | 4  | 4  | 3 | 5  | 2    |
| 24            | 3                           | 4  | 5  | 4  | 4 | 3  | 3    |
| 25            | 5                           | 4  | 4  | 3  | 2 | 4  | 2    |
| 26            | 2                           | 4  | 4  | 2  | 2 | 4  | 3    |
| 27            | 5                           | 4  | 4  | 3  | 4 | 4  | 3    |
| 28            | 5                           | 4  | 4  | 4  | 3 | 1  | 4    |

## LANJUTAN TABEL PERHITUNGAN RELIABILITAS

| RESPOND<br>EN | PERTANYAAN BAURAN PEMASARAN |    |   |   |    |   |   |    |    |    |    |    | Xt | Xt^2 |    |    |    |    |    |      |      |      |      |
|---------------|-----------------------------|----|---|---|----|---|---|----|----|----|----|----|----|------|----|----|----|----|----|------|------|------|------|
|               | X1                          | X2 |   |   | X3 |   |   | X4 |    |    | Y  |    |    |      |    |    |    |    |    |      |      |      |      |
| 1             | 2                           | 3  | 4 | 5 | 6  | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15   | 16 | 17 | 18 | 19 | 20 |      |      |      |      |
| 29            | 3                           | 4  | 3 | 3 | 3  | 3 | 4 | 4  | 2  | 4  | 3  | 3  | 3  | 3    | 3  | 1  | 4  | 3  | 62 | 3844 |      |      |      |
| 30            | 2                           | 4  | 3 | 3 | 3  | 3 | 3 | 3  | 3  | 1  | 4  | 3  | 4  | 4    | 4  | 3  | 1  | 5  | 4  | 4096 | 4356 |      |      |
| 31            | 3                           | 3  | 4 | 5 | 3  | 3 | 3 | 4  | 3  | 2  | 3  | 3  | 4  | 4    | 4  | 3  | 1  | 4  | 3  | 66   | 5929 |      |      |
| 32            | 3                           | 4  | 5 | 5 | 4  | 4 | 4 | 4  | 3  | 4  | 4  | 4  | 4  | 4    | 4  | 4  | 2  | 5  | 4  | 77   | 5329 |      |      |
| 33            | 5                           | 5  | 4 | 4 | 4  | 4 | 3 | 3  | 2  | 4  | 4  | 4  | 3  | 3    | 3  | 4  | 3  | 5  | 3  | 73   | 5776 |      |      |
| 34            | 4                           | 4  | 5 | 4 | 4  | 2 | 4 | 4  | 3  | 5  | 4  | 3  | 4  | 4    | 4  | 4  | 2  | 5  | 3  | 67   | 4489 |      |      |
| 35            | 2                           | 4  | 3 | 3 | 2  | 2 | 4 | 4  | 2  | 4  | 3  | 4  | 4  | 4    | 4  | 4  | 5  | 3  | 1  | 5    | 4489 |      |      |
| 36            | 5                           | 4  | 4 | 4 | 3  | 3 | 4 | 3  | 3  | 5  | 4  | 3  | 4  | 4    | 4  | 4  | 3  | 4  | 3  | 75   | 5625 |      |      |
| 37            | 3                           | 4  | 4 | 2 | 2  | 3 | 3 | 2  | 4  | 3  | 4  | 4  | 4  | 4    | 4  | 4  | 2  | 5  | 4  | 68   | 4624 |      |      |
| 38            | 3                           | 4  | 4 | 4 | 3  | 3 | 5 | 4  | 2  | 3  | 3  | 4  | 4  | 4    | 4  | 4  | 3  | 4  | 3  | 70   | 4900 |      |      |
| 39            | 5                           | 4  | 4 | 4 | 4  | 4 | 4 | 2  | 4  | 5  | 4  | 3  | 4  | 4    | 4  | 4  | 1  | 4  | 3  | 75   | 5625 |      |      |
| 40            | 3                           | 4  | 4 | 4 | 3  | 3 | 4 | 3  | 3  | 5  | 4  | 3  | 4  | 4    | 4  | 4  | 2  | 4  | 3  | 72   | 5184 |      |      |
| 41            | 3                           | 4  | 4 | 4 | 4  | 4 | 3 | 4  | 3  | 2  | 4  | 3  | 4  | 4    | 4  | 4  | 5  | 4  | 1  | 4    | 5041 |      |      |
| 42            | 4                           | 4  | 4 | 4 | 4  | 3 | 3 | 4  | 3  | 3  | 2  | 4  | 3  | 3    | 3  | 4  | 4  | 4  | 2  | 5    | 69   | 4761 |      |
| 43            | 2                           | 3  | 4 | 3 | 4  | 4 | 3 | 3  | 4  | 2  | 3  | 3  | 4  | 4    | 4  | 4  | 4  | 2  | 3  | 3    | 66   | 4356 |      |
| 44            | 3                           | 4  | 4 | 4 | 4  | 4 | 3 | 4  | 3  | 2  | 4  | 3  | 4  | 4    | 4  | 4  | 4  | 4  | 1  | 5    | 3    | 67   | 4489 |
| 45            | 3                           | 3  | 3 | 3 | 3  | 2 | 3 | 3  | 3  | 3  | 3  | 3  | 3  | 4    | 4  | 4  | 4  | 4  | 2  | 3    | 5    | 65   | 4225 |
| 46            | 2                           | 4  | 4 | 4 | 2  | 1 | 4 | 4  | 2  | 4  | 3  | 4  | 4  | 4    | 4  | 4  | 4  | 2  | 3  | 3    | 68   | 4624 |      |
| 47            | 3                           | 4  | 4 | 4 | 3  | 3 | 4 | 2  | 3  | 4  | 3  | 4  | 4  | 4    | 4  | 4  | 4  | 2  | 3  | 3    | 68   | 4624 |      |
| 48            | 3                           | 4  | 5 | 5 | 2  | 2 | 3 | 3  | 3  | 4  | 3  | 4  | 4  | 4    | 5  | 4  | 2  | 5  | 4  | 72   | 5184 |      |      |
| 49            | 3                           | 4  | 5 | 3 | 3  | 4 | 5 | 3  | 1  | 4  | 4  | 3  | 3  | 3    | 3  | 4  | 3  | 4  | 4  | 71   | 5041 |      |      |
| 50            | 3                           | 4  | 4 | 4 | 3  | 3 | 2 | 3  | 2  | 1  | 3  | 3  | 4  | 4    | 4  | 4  | 4  | 2  | 5  | 3    | 65   | 4225 |      |
| 51            | 4                           | 4  | 4 | 4 | 3  | 3 | 4 | 3  | 4  | 3  | 4  | 4  | 4  | 4    | 4  | 4  | 5  | 1  | 5  | 3    | 73   | 5329 |      |
| 52            | 2                           | 4  | 5 | 3 | 3  | 4 | 3 | 1  | 4  | 3  | 4  | 4  | 4  | 4    | 4  | 4  | 4  | 3  | 3  | 3    | 68   | 4624 |      |
| 53            | 3                           | 4  | 4 | 4 | 3  | 3 | 3 | 3  | 1  | 4  | 3  | 4  | 4  | 4    | 4  | 4  | 2  | 4  | 3  | 67   | 4489 |      |      |
| 54            | 5                           | 4  | 5 | 4 | 4  | 5 | 3 | 3  | 5  | 4  | 4  | 4  | 4  | 4    | 4  | 4  | 4  | 1  | 4  | 3    | 79   | 6241 |      |
| 55            | 3                           | 4  | 5 | 5 | 4  | 4 | 3 | 4  | 3  | 4  | 3  | 4  | 4  | 4    | 4  | 4  | 4  | 4  | 3  | 4    | 76   | 5776 |      |
| 56            | 4                           | 4  | 5 | 4 | 3  | 3 | 4 | 2  | 3  | 4  | 5  | 3  | 3  | 3    | 3  | 4  | 1  | 5  | 3  | 60   | 4761 |      |      |

## LANJUTAN TABEL PERHITUNGAN RELIABILITAS

## PERTANYAAN BAURAN PEMASARAN

| RESPOND    | PERTANYAAN BAURAN PEMASARAN |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | Xt    | Xt^2   |         |      |
|------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|------|
|            | X1                          |       |       | X2    |       |       | X3    |       |       | X4    |       |       | Y     |       |       |       |       |       |       |       |        |         |      |
| EN         | 1                           | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    |        |         |      |
| 57         | 3                           | 4     | 4     | 4     | 4     | 4     | 3     | 3     | 2     | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 3     | 70    | 4900   |         |      |
| 58         | 5                           | 4     | 4     | 4     | 2     | 2     | 5     | 4     | 3     | 2     | 3     | 3     | 4     | 4     | 4     | 4     | 5     | 4     | 3     | 4     | 3      | 72      | 5184 |
| 59         | 2                           | 4     | 4     | 4     | 3     | 3     | 2     | 2     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 4     | 4     | 68     | 4624    |      |
| 60         | 3                           | 4     | 4     | 4     | 4     | 4     | 2     | 3     | 3     | 2     | 3     | 3     | 4     | 4     | 4     | 4     | 3     | 5     | 4     | 71    | 5041   |         |      |
| 61         | 5                           | 4     | 5     | 1     | 4     | 1     | 4     | 4     | 3     | 2     | 4     | 2     | 4     | 3     | 4     | 3     | 3     | 3     | 3     | 2     | 64     | 4096    |      |
| 62         | 2                           | 4     | 5     | 3     | 2     | 2     | 3     | 2     | 2     | 4     | 3     | 3     | 3     | 2     | 3     | 3     | 4     | 2     | 5     | 2     | 59     | 3481    |      |
| 63         | 4                           | 2     | 4     | 4     | 3     | 3     | 2     | 4     | 4     | 1     | 3     | 3     | 4     | 1     | 4     | 2     | 3     | 2     | 4     | 3     | 60     | 3600    |      |
| 64         | 3                           | 1     | 4     | 2     | 3     | 1     | 3     | 5     | 2     | 2     | 4     | 2     | 2     | 3     | 3     | 3     | 1     | 5     | 1     | 53    | 2809   |         |      |
| 65         | 2                           | 3     | 4     | 2     | 2     | 3     | 3     | 2     | 3     | 2     | 4     | 3     | 4     | 2     | 3     | 2     | 2     | 3     | 5     | 2     | 56     | 3136    |      |
| $\Sigma$   | 215                         | 253   | 272   | 262   | 208   | 201   | 240   | 230   | 213   | 198   | 269   | 228   | 271   | 266   | 274   | 280   | 282   | 174   | 316   | 248   | 4480   | 310756  |      |
| $\Sigma^2$ | 46225                       | 64009 | 73984 | 68644 | 43264 | 40401 | 57600 | 52900 | 45369 | 39204 | 72361 | 51984 | 72441 | 70756 | 75076 | 78400 | 79324 | 30276 | 99836 | 61504 | 127478 | 1000000 |      |

TABEL PERHITUNGAN RELIABILITAS DIKUADRATKAN

## PERTANYAAN BAURAN PEMASARAN

| RESPOND<br>EN | X1 |    |    |    | X2 |    |    |    | X3 |    |    |    | X4 |    |    |    | Y  |    |     |     | Xt  |
|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|
|               | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20  |     |
| 1             | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 4  | 9  | 9  | 16 | 9  | 16 | 16 | 16 | 16 | 4  | 25  | 16  | 277 |
| 2             | 4  | 9  | 9  | 9  | 4  | 1  | 9  | 9  | 9  | 16 | 9  | 9  | 16 | 9  | 16 | 16 | 16 | 1  | 25  | 9   | 212 |
| 3             | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 9  | 9  | 9  | 9  | 16 | 16 | 16 | 16 | 16 | 9  | 16  | 9   | 271 |
| 4             | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 1  | 25  | 9   | 300 |
| 5             | 4  | 4  | 4  | 4  | 4  | 1  | 9  | 4  | 4  | 9  | 16 | 9  | 25 | 16 | 16 | 16 | 25 | 1  | 25  | 4   | 154 |
| 6             | 9  | 16 | 25 | 25 | 4  | 4  | 9  | 9  | 16 | 9  | 25 | 16 | 16 | 16 | 25 | 25 | 1  | 25 | 9   | 300 |     |
| 7             | 16 | 16 | 16 | 9  | 9  | 25 | 4  | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 9  | 16  | 16  | 282 |
| 8             | 16 | 16 | 16 | 16 | 4  | 4  | 25 | 4  | 9  | 9  | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 9  | 16  | 9   | 251 |
| 9             | 4  | 16 | 16 | 16 | 9  | 9  | 9  | 9  | 16 | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 9   | 9   | 203 |
| 10            | 9  | 16 | 16 | 9  | 9  | 16 | 16 | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 4  | 25  | 16  | 282 |
| 11            | 9  | 16 | 16 | 16 | 9  | 9  | 16 | 4  | 16 | 25 | 16 | 9  | 9  | 9  | 16 | 4  | 25 | 16 | 258 |     |     |
| 12            | 25 | 16 | 16 | 16 | 9  | 9  | 9  | 4  | 9  | 9  | 9  | 16 | 16 | 16 | 16 | 9  | 9  | 9  | 9   | 9   | 240 |
| 13            | 9  | 16 | 16 | 16 | 16 | 25 | 16 | 25 | 16 | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 4  | 25  | 16  | 321 |
| 14            | 4  | 16 | 16 | 16 | 9  | 9  | 4  | 9  | 9  | 9  | 9  | 16 | 16 | 16 | 16 | 16 | 16 | 9  | 9   | 9   | 219 |
| 15            | 25 | 16 | 16 | 16 | 4  | 4  | 16 | 25 | 9  | 4  | 9  | 9  | 16 | 16 | 16 | 16 | 25 | 16 | 9   | 16  | 276 |
| 16            | 9  | 16 | 16 | 9  | 9  | 9  | 9  | 16 | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 25 | 1  | 25 | 9   | 232 |     |
| 17            | 9  | 16 | 16 | 16 | 9  | 9  | 9  | 16 | 9  | 9  | 16 | 9  | 16 | 16 | 16 | 16 | 4  | 25 | 16  | 268 |     |
| 18            | 9  | 16 | 16 | 16 | 9  | 9  | 9  | 16 | 16 | 1  | 16 | 9  | 16 | 16 | 16 | 16 | 9  | 9  | 9   | 242 |     |
| 19            | 25 | 16 | 16 | 16 | 4  | 4  | 25 | 9  | 4  | 4  | 16 | 9  | 16 | 16 | 16 | 16 | 16 | 9  | 9   | 9   | 242 |
| 20            | 4  | 16 | 25 | 25 | 9  | 9  | 16 | 16 | 9  | 25 | 16 | 9  | 9  | 9  | 16 | 9  | 9  | 9  | 9   | 266 |     |
| 21            | 9  | 16 | 16 | 16 | 16 | 9  | 4  | 9  | 1  | 16 | 9  | 16 | 16 | 16 | 25 | 16 | 9  | 25 | 16  | 276 |     |
| 22            | 25 | 16 | 16 | 4  | 4  | 9  | 25 | 4  | 16 | 16 | 9  | 16 | 16 | 16 | 16 | 16 | 4  | 16 | 9   | 269 |     |
| 23            | 4  | 16 | 16 | 16 | 9  | 9  | 25 | 4  | 16 | 1  | 16 | 9  | 9  | 9  | 16 | 9  | 25 | 9  | 236 |     |     |
| 24            | 9  | 16 | 25 | 16 | 9  | 9  | 9  | 25 | 16 | 9  | 9  | 25 | 16 | 16 | 16 | 16 | 4  | 9  | 9   | 286 |     |
| 25            | 25 | 16 | 16 | 9  | 4  | 16 | 16 | 4  | 16 | 9  | 9  | 9  | 9  | 9  | 16 | 4  | 9  | 9  | 9   | 230 |     |
| 26            | 4  | 16 | 16 | 16 | 4  | 4  | 16 | 4  | 9  | 16 | 16 | 9  | 9  | 9  | 16 | 4  | 25 | 9  | 215 |     |     |
| 27            | 25 | 16 | 16 | 9  | 9  | 16 | 16 | 9  | 4  | 16 | 9  | 16 | 16 | 16 | 16 | 1  | 16 | 9  | 9   | 267 |     |
| 28            | 25 | 16 | 16 | 16 | 16 | 16 | 16 | 9  | 1  | 16 | 9  | 16 | 16 | 16 | 16 | 16 | 9  | 25 | 9   | 288 |     |

## LANJUTAN TABEL PERTHITUNGAN RELIABILITAS DIKUADRATKAN

## PERTANYAAN BAURAN PEMASARAN

| RESPOND<br>EN | X1 |    |    |    | X2 |    |    |    | X3 |    |    |    | X4 |    |    |    | Y  |    |     |     | Xt  |  |
|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|--|
|               | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19  | 20  |     |  |
| 29            | 9  | 16 | 9  | 9  | 9  | 9  | 16 | 16 | 4  | 16 | 9  | 9  | 9  | 9  | 9  | 9  | 1  | 16 | 9   | 202 |     |  |
| 30            | 4  | 16 | 9  | 9  | 9  | 9  | 9  | 9  | 9  | 1  | 16 | 9  | 16 | 16 | 16 | 9  | 1  | 25 | 16  | 224 |     |  |
| 31            | 9  | 9  | 16 | 25 | 9  | 9  | 9  | 16 | 9  | 4  | 9  | 9  | 16 | 16 | 16 | 9  | 1  | 16 | 9   | 232 |     |  |
| 32            | 9  | 16 | 25 | 25 | 16 | 16 | 9  | 9  | 15 | 16 | 9  | 16 | 16 | 16 | 16 | 4  | 25 | 16 | 307 |     |     |  |
| 33            | 25 | 25 | 16 | 16 | 16 | 9  | 9  | 4  | 16 | 16 | 16 | 9  | 9  | 9  | 16 | 9  | 25 | 9  | 279 |     |     |  |
| 34            | 16 | 16 | 25 | 16 | 16 | 4  | 16 | 16 | 9  | 25 | 16 | 9  | 16 | 16 | 16 | 4  | 25 | 9  | 302 |     |     |  |
| 35            | 4  | 16 | 9  | 9  | 4  | 4  | 16 | 16 | 4  | 16 | 9  | 16 | 16 | 16 | 25 | 9  | 1  | 25 | 16  | 247 |     |  |
| 36            | 25 | 16 | 16 | 9  | 9  | 16 | 9  | 9  | 25 | 16 | 9  | 16 | 16 | 16 | 16 | 9  | 16 | 9  | 9   | 289 |     |  |
| 37            | 9  | 16 | 16 | 16 | 4  | 4  | 9  | 9  | 4  | 16 | 9  | 16 | 16 | 16 | 16 | 4  | 25 | 16 | 246 |     |     |  |
| 38            | 9  | 16 | 16 | 9  | 9  | 25 | 16 | 4  | 4  | 9  | 9  | 16 | 16 | 16 | 16 | 9  | 16 | 9  | 9   | 256 |     |  |
| 39            | 25 | 16 | 16 | 16 | 16 | 16 | 4  | 16 | 25 | 16 | 9  | 16 | 16 | 16 | 16 | 1  | 16 | 9  | 297 |     |     |  |
| 40            | 9  | 16 | 16 | 16 | 9  | 9  | 16 | 9  | 9  | 25 | 16 | 9  | 16 | 16 | 16 | 4  | 16 | 9  | 268 |     |     |  |
| 41            | 9  | 16 | 16 | 16 | 16 | 9  | 16 | 9  | 4  | 16 | 9  | 16 | 16 | 16 | 16 | 4  | 16 | 9  | 267 |     |     |  |
| 42            | 16 | 16 | 16 | 16 | 9  | 9  | 16 | 9  | 4  | 16 | 9  | 9  | 9  | 16 | 16 | 25 | 16 | 1  | 16  | 9   | 249 |  |
| 43            | 4  | 9  | 16 | 9  | 16 | 9  | 9  | 16 | 4  | 9  | 9  | 16 | 16 | 16 | 16 | 4  | 16 | 9  | 9   | 228 |     |  |
| 44            | 9  | 16 | 16 | 9  | 9  | 9  | 4  | 4  | 16 | 9  | 16 | 16 | 16 | 16 | 16 | 4  | 9  | 9  | 9   | 241 |     |  |
| 45            | 9  | 9  | 9  | 9  | 9  | 4  | 9  | 9  | 9  | 9  | 9  | 16 | 16 | 16 | 16 | 4  | 9  | 25 | 221 |     |     |  |
| 46            | 4  | 16 | 16 | 16 | 4  | 1  | 16 | 16 | 4  | 16 | 9  | 16 | 16 | 16 | 16 | 4  | 16 | 9  | 9   | 248 |     |  |
| 47            | 9  | 16 | 16 | 16 | 9  | 9  | 16 | 4  | 9  | 16 | 9  | 16 | 16 | 16 | 16 | 9  | 9  | 9  | 16  | 240 |     |  |
| 48            | 9  | 16 | 25 | 25 | 4  | 4  | 9  | 9  | 9  | 16 | 9  | 16 | 16 | 16 | 25 | 16 | 4  | 25 | 16  | 278 |     |  |
| 49            | 9  | 16 | 25 | 25 | 9  | 9  | 16 | 25 | 9  | 1  | 16 | 16 | 9  | 9  | 9  | 16 | 9  | 16 | 16  | 269 |     |  |
| 50            | 9  | 16 | 16 | 16 | 9  | 9  | 4  | 9  | 4  | 1  | 9  | 9  | 16 | 16 | 16 | 16 | 4  | 25 | 9   | 229 |     |  |
| 51            | 16 | 16 | 16 | 16 | 9  | 9  | 16 | 9  | 16 | 9  | 16 | 9  | 16 | 16 | 16 | 25 | 1  | 25 | 9   | 281 |     |  |
| 52            | 4  | 16 | 25 | 25 | 9  | 9  | 16 | 9  | 9  | 1  | 16 | 9  | 16 | 16 | 16 | 9  | 9  | 9  | 9   | 248 |     |  |
| 53            | 9  | 16 | 16 | 9  | 9  | 9  | 9  | 1  | 16 | 9  | 16 | 9  | 16 | 16 | 16 | 4  | 16 | 9  | 9   | 237 |     |  |
| 54            | 25 | 16 | 25 | 16 | 16 | 25 | 9  | 9  | 25 | 16 | 16 | 16 | 16 | 16 | 16 | 1  | 16 | 9  | 9   | 329 |     |  |
| 55            | 9  | 16 | 25 | 16 | 9  | 16 | 9  | 16 | 9  | 16 | 9  | 16 | 16 | 16 | 16 | 9  | 16 | 9  | 9   | 296 |     |  |
| 56            | 16 | 16 | 25 | 16 | 9  | 9  | 16 | 4  | 9  | 16 | 25 | 9  | 9  | 9  | 9  | 16 | 1  | 25 | 9   | 9   | 257 |  |

## LANJUTAN TABEL PERHITUNGAN RELIABILITAS DIKUADRATKAN

| RESPOND<br>EN | PERTANYAAN BAURAN PEMASARAN |     |      |      |     |     |     |     |     |     |     |     |     |     |     |      | Y ·<br>Xt |     |      |     |       |
|---------------|-----------------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----------|-----|------|-----|-------|
|               | X1                          |     | X2   |      | X3  |     |     |     | X4  |     |     |     | Y · |     |     |      |           |     |      |     |       |
| 1             | 2                           | 3   | 4    | 5    | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17   | 18        | 19  | 20   |     |       |
| 57            | 9                           | 16  | 16   | 16   | 16  | 16  | 9   | 9   | 4   | 9   | 9   | 16  | 16  | 16  | 16  | 16   | 9         | 16  | 9    | 252 |       |
| 58            | 25                          | 16  | 16   | 16   | 4   | 4   | 25  | 16  | 9   | 4   | 9   | 9   | 16  | 16  | 16  | 25   | 16        | 9   | 16   | 9   | 276   |
| 59            | 4                           | 16  | 16   | 16   | 9   | 9   | 4   | 4   | 4   | 16  | 16  | 16  | 16  | 16  | 9   | 16   | 16        | 9   | 16   | 16  | 244   |
| 60            | 9                           | 16  | 16   | 16   | 16  | 4   | 9   | 9   | 4   | 9   | 9   | 16  | 16  | 16  | 16  | 9    | 25        | 16  | 263  |     |       |
| 61            | 25                          | 16  | 25   | 1    | 16  | 1   | 16  | 9   | 4   | 16  | 4   | 16  | 9   | 16  | 9   | 9    | 9         | 4   | 230  |     |       |
| 62            | 4                           | 16  | 25   | 9    | 4   | 4   | 9   | 4   | 4   | 16  | 9   | 9   | 4   | 9   | 9   | 16   | 4         | 25  | 4    | 193 |       |
| 63            | 16                          | 4   | 16   | 16   | 9   | 9   | 4   | 16  | 16  | 1   | 9   | 9   | 16  | 1   | 16  | 4    | 9         | 4   | 16   | 9   | 200   |
| 64            | 9                           | 1   | 16   | 4    | 9   | 1   | 9   | 25  | 4   | 4   | 16  | 4   | 4   | 9   | 9   | 9    | 1         | 25  | 1    | 169 |       |
| 65            | 4                           | 9   | 16   | 4    | 4   | 9   | 9   | 4   | 9   | 4   | 16  | 9   | 16  | 4   | 9   | 4    | 4         | 9   | 25   | 4   | 172   |
| $\Sigma$      | 769                         | 979 | 1116 | 1038 | 646 | 609 | 836 | 774 | 633 | 598 | 981 | 676 | 963 | 924 | 958 | 1006 | 998       | 370 | 1266 | 732 | 16872 |

**Tabel Hasil Perhitungan Reliabilitas**

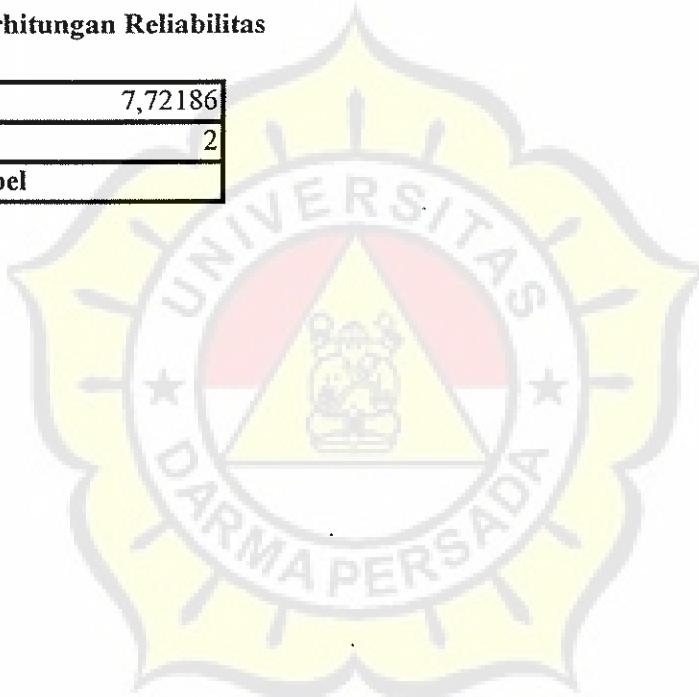
|                 |        |
|-----------------|--------|
| n               | 65     |
| $n^2$           | 4225   |
| St <sup>2</sup> | 30,471 |

**Tabel Hasil Perhitungan Reliabilitas Dikuadratkan**

|             |         |
|-------------|---------|
| $\sum Si^2$ | 10,3673 |
| item        | 20      |
| r hitung    | 0,69449 |

**Tabel Hasil Total Perhitungan Reliabilitas**

|          |         |
|----------|---------|
| t hitung | 7,72186 |
| t tabel  | 2       |
| Reliabel |         |



LAMPIRAN D

SUCCESSION INTERVAL METHOD



Tabel Successive Detail Variabel Produk

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale   | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|---------|----------|
| 1   | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0       | 2,3137   |
|     | 2        | 15   | 0,230769 | 0,230769 | -0,74 | 0,3034  | -1,3137 | 1        |
|     | 3        | 30   | 0,461538 | 0,692308 | 0,87  | 0,2732  | 0,0654  | 2,3791   |
|     | 4        | 7    | 0,107692 | 0,8      | 0,52  | 0,3485  | -0,6992 | 1,6145   |
|     | 5        | 13   | 0,2      | 1        | 0     | 0       | 1,7425  | 4,0562   |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 2   | 1        | 1    | 0,015385 | 0,015385 | -2,16 | 0,0387  | -2,5155  | 1        |
|     | 2        | 2    | 0,030769 | 0,046154 | -1,68 | 0,0973  | -1,9045  | 1,611    |
|     | 3        | 5    | 0,076923 | 0,123077 | -1,16 | 0,2036  | -1,3819  | 2,1336   |
|     | 4        | 56   | 0,861538 | 0,984615 | 0,04  | 0,3986  | -0,22634 | 3,289161 |
|     | 5        | 1    | 0,015385 | 1        | 0     | 0       | 25,909   | 29,4245  |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 3   | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 3,5025   |
|     | 2        | 1    | 0,015385 | 0,015385 | -2,16 | 0,0387  | -2,5025  | 1        |
|     | 3        | 5    | 0,076923 | 0,092308 | 1,33  | 0,1647  | -1,638   | 1,8645   |
|     | 4        | 46   | 0,707692 | 0,8      | 0,52  | 0,3485  | -0,25972 | 3,242783 |
|     | 5        | 13   | 0,2      | 1        | 0     | 0       | 1,7425   | 5,245    |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 4   | 1        | 1    | 0,015385 | 0,015385 | -2,16 | 0,0387  | -2,5155  | 1        |
|     | 2        | 3    | 0,046154 | 0,061538 | -1,54 | 0,1219  | -1,80267 | 1,712833 |
|     | 3        | 7    | 0,107692 | 0,169231 | -0,96 | 0,2516  | -1,20436 | 2,311143 |
|     | 4        | 44   | 0,676923 | 0,846154 | 0,4   | 0,3683  | -0,1724  | 3,343102 |
|     | 5        | 10   | 0,153846 | 1        | 0     | 0       | 2,39395  | 5,90945  |

Tabel Successive Detail Variabel Harga

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 5   | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 2,31387  |
|     | 2        | 15   | 0,230769 | 0,230769 | -0,74 | 0,3034  | -1,31387 | 1        |
|     | 3        | 32   | 0,492308 | 0,723077 | 0,76  | 0,2989  | 0,009141 | 2,323011 |
|     | 4        | 18   | 0,276923 | 1        | 0     | 0       | 1,079361 | 3,393231 |
|     | 5        | 0    | 0        | 1        | 0     | 0       | 0        | 2,31387  |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 6   | 1        | 5    | 0,076923 | 0,076923 | -1,43 | 0,1435  | -1,8655  | 1        |
|     | 2        | 12   | 0,184615 | 0,261538 | -0,64 | 0,3251  | -0,98367 | 1,881833 |
|     | 3        | 32   | 0,492308 | 0,753846 | 0,66  | 0,3209  | 0,008531 | 2,874031 |
|     | 4        | 16   | 0,246154 | 1        | 0     | 0       | 1,303656 | 4,169156 |
|     | 5        | 0    | 0        | 1        | 0     | 0       | 0        | 2,8655   |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 7   | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 2,8629   |
|     | 2        | 5    | 0,076923 | 0,076923 | -1,43 | 0,1435  | -1,8629  | 1        |
|     | 3        | 29   | 0,446154 | 0,523077 | 1,99  | 0,0551  | 0,198138 | 3,061038 |
|     | 4        | 26   | 0,4      | 0,923077 | 0,19  | 0,3918  | -0,84175 | 2,02115  |
|     | 5        | 5    | 0,076923 | 1        | 0     | 0       | 5,0934   | 7,9563   |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 8   | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 2,9875   |
|     | 2        | 13   | 0,2      | 0,2      | -0,08 | 0,3977  | -1,9875  | 1        |
|     | 3        | 27   | 0,415385 | 0,615385 | 1,2   | 0,1942  | 0,489907 | 3,477407 |
|     | 4        | 18   | 0,276923 | 0,892308 | 0,27  | 0,3847  | -0,68792 | 2,299583 |
|     | 5        | 7    | 0,107692 | 1        | 0     | 0       | 3,572214 | 6,559714 |

Tabel Successive Detail Variabel Promosi

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 9   | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 2,31387  |
|     | 2        | 15   | 0,230769 | 0,230769 | -0,74 | 0,3034  | -1,31387 | 1        |
|     | 3        | 35   | 0,538462 | 0,769231 | 0,62  | 0,3292  | -0,04791 | 2,265956 |
|     | 4        | 15   | 0,230769 | 1        | 0     | 0       | 1,426533 | 3,740403 |
|     | 5        | 0    | 0        | 1        | 0     | 0       | 0        | 2,31387  |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 10  | 1        | 10   | 0,153846 | 0,153846 | -2,16 | 0,0387  | -0,25155 | 1,91293  |
|     | 2        | 20   | 0,307692 | 0,461538 | -0,1  | 0,397   | -1,16448 | 1        |
|     | 3        | 18   | 0,276923 | 0,738462 | 0,71  | 0,3101  | 0,313806 | 2,478286 |
|     | 4        | 11   | 0,169231 | 0,907692 | 0,23  | 0,3885  | -0,46327 | 1,701207 |
|     | 5        | 6    | 0,092308 | 1        | 0     | 0       | 4,20875  | 6,37323  |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 11  | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 2,20972  |
|     | 2        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 2,20972  |
|     | 3        | 18   | 0,276923 | 0,276923 | -0,59 | 0,3352  | -1,20972 | 1        |
|     | 4        | 42   | 0,646154 | 0,923077 | 0,19  | 0,3918  | -0,0876  | 2,122125 |
|     | 5        | 5    | 0,076923 | 1        | 0     | 0       | 5,0934   | 7,30312  |

| Col | Category | Freq | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|------|----------|----------|-------|---------|----------|----------|
| 12  | 1        | 0    | 0        | 0        | -3,9  | 0,0002  | 0        | 3,249    |
|     | 2        | 2    | 0,030769 | 0,030769 | -1,87 | 0,0694  | -2,249   | 1        |
|     | 3        | 52   | 0,8      | 0,830769 | 0,44  | 0,3621  | -0,36588 | 2,883125 |
|     | 4        | 11   | 0,169231 | 1        | 0     | 0       | 2,139682 | 5,388682 |
|     | 5        | 0    | 0        | 1        | 0     | 0       | 0        | 3,249    |

Table Successive Detail Variable Tempat

| Col | Category | Prop     | Cum      | Z     | Density | Scale    | INTERVAL |
|-----|----------|----------|----------|-------|---------|----------|----------|
| 14  | 1        | 0,015385 | 0,015385 | -2,16 | 0,0387  | -2,5155  | 1        |
| 15  | 2        | 0,030769 | 0,046154 | -1,68 | 0,0973  | -1,9045  | 1,611    |
| 16  | 3        | 0,230769 | 0,276923 | -0,59 | 0,3352  | -1,0309  | 2,4846   |
| 17  | 4        | 0,230769 | 0,723077 | 1     | 0       | 0        | 3,979074 |
| 18  | 5        | 0        | 0        | 1     | 0       | 0        | 3,5155   |
| 19  | 1        | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 20  | 2        | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 21  | 3        | 0,246154 | 0,246154 | -0,69 | 0,3144  | -1,27644 | 1        |
| 22  | 4        | 0,753846 | 0,753846 | 1     | 0       | 0,417061 | 2,693501 |
| 23  | 5        | 0        | 0        | 1     | 0       | 0        | 2,27644  |
| 24  | 16       | 0,246154 | 0,246154 | -0,69 | 0,3144  | -1,27644 | 1        |
| 25  | 17       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 26  | 18       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 27  | 19       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 28  | 20       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 29  | 21       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 30  | 22       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 31  | 23       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 32  | 24       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 33  | 25       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 34  | 26       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 35  | 27       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 36  | 28       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 37  | 29       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 38  | 30       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 39  | 31       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 40  | 32       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 41  | 33       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 42  | 34       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 43  | 35       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 44  | 36       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 45  | 37       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 46  | 38       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 47  | 39       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 48  | 40       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 49  | 41       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 50  | 42       | 0        | 0        | -3,9  | 0,0002  | 0        | 2,27644  |
| 51  | 43       | 0,2      | 0,015385 | -2,16 | 0,0387  | -2,5025  | 1        |
| 52  | 44       | 0,784615 | 0,215385 | -0,79 | 0,292   | -1,2665  | 2,236    |
| 53  | 45       | 51       | 0,784615 | 1     | 0       | 0        | 3,874657 |
| 54  | 55       | 0        | 0        | 1     | 0       | 0        | 3,5025   |

Table Successive Detail Variabel Kepuasan Konsumen

| Col | Category | Freq     | Prop     | Cum      | Z      | Density  | Scale    | INTERVAL |
|-----|----------|----------|----------|----------|--------|----------|----------|----------|
| 17  | 1        | 0        | 0        | -3,9     | 0,0002 | 0        | 3,5025   |          |
| 2   | 1        | 0,015385 | 0,015385 | -2,16    | 0,0387 | -2,5025  | 1        |          |
| 3   | 13       | 0,2      | 0,215385 | -0,79    | 0,292  | -1,2665  | 2,236    |          |
| 4   | 48       | 0,738462 | 0,953846 | 0,12     | 0,3961 | -0,14097 | 3,361531 |          |
| 5   | 3        | 0,046154 | 1        | 0        | 0      | 8,582167 | 12,08467 |          |
| 18  | 1        | 17       | 0,261538 | 0,261538 | -0,64  | 0,3251   | -1,24303 | 1        |
| 2   | 23       | 0,353846 | 0,615385 | 1,2      | 0,1942 | 0,369935 | 2,612965 |          |
| 3   | 25       | 0,384615 | 1        | 0        | 0      | 0,50492  | 2,74795  |          |
| 4   | 0        | 0        | 0        | 1        | 0      | 0        | 2,24303  |          |
| 5   | 0        | 0        | 0        | 0        | 0      | 0        | 2,24303  |          |
| 19  | 1        | 0        | 0        | -3,9     | 0,0002 | 0        | 2,9875   |          |
| 2   | 0        | 0        | 0        | -3,9     | 0,0002 | 0        | 2,9875   |          |
| 3   | 13       | 0,2      | 0        | -0,08    | 0,3977 | -1,9875  | 1        |          |
| 4   | 21       | 0,323077 | 0,523077 | 1,99     | 0,0551 | 1,060429 | 4,047929 |          |
| 5   | 31       | 0,476923 | 1        | 0        | 0      | 0,115532 | 3,103032 |          |
| 20  | 1        | 1        | 0,015385 | 0,015385 | -2,16  | 0,0387   | -2,5155  | 1        |
| 2   | 4        | 0,061538 | 0,076923 | -1,43    | 0,1435 | -1,703   | 1,8125   |          |
| 3   | 42       | 0,646154 | 0,723077 | 0,76     | 0,2989 | -0,2405  | 3,275    |          |
| 4   | 17       | 0,261538 | 0,984615 | 0,04     | 0,3986 | -0,38121 | 3,134294 |          |
| 5   | 1        | 0,015385 | 1        | 0        | 0      | 25,909   | 29,4245  |          |

Tabel Successive Interval Variabel Produk

| X1     |          |          |          |
|--------|----------|----------|----------|
| 1      | 2        | 3        | 4        |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 2,1336   | 1,8645   | 2,311143 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 1,611    | 1        | 1,712833 |
| 2,3791 | 3,289161 | 5,245    | 5,90945  |
| 1,6145 | 3,289161 | 3,242783 | 3,343102 |
| 1,6145 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 5,245    | 5,90945  |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 5,245    | 5,90945  |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 1,8645   | 2,311143 |
| 2,3791 | 2,1336   | 3,242783 | 5,90945  |
| 2,3791 | 3,289161 | 5,245    | 5,90945  |
| 4,0562 | 29,4245  | 3,242783 | 3,343102 |
| 1,6145 | 3,289161 | 5,245    | 3,343102 |
| 1      | 3,289161 | 1,8645   | 2,311143 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 1,6145 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 2,1336   | 3,242783 | 2,311143 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |

Lanjutan Tabel Successive Interval Variabel Produk

| X1     |          |          |          |
|--------|----------|----------|----------|
| 1      | 2        | 3        | 4        |
| 2,3791 | 2,1336   | 1,8645   | 2,311143 |
| 1      | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 5,245    | 5,90945  |
| 2,3791 | 3,289161 | 5,245    | 5,90945  |
| 1,6145 | 3,289161 | 3,242783 | 3,343102 |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 3,242783 | 3,343102 |
| 1      | 3,289161 | 5,245    | 5,90945  |
| 2,3791 | 3,289161 | 3,242783 | 3,343102 |
| 4,0562 | 3,289161 | 5,245    | 1        |
| 1      | 3,289161 | 5,245    | 2,311143 |
| 1,6145 | 1,611    | 3,242783 | 3,343102 |
| 2,3791 | 1        | 3,242783 | 1,712833 |
| 1      | 2,1336   | 3,242783 | 1,712833 |

Tabel Successive Interval Variabel Harga

| X2       |          |          |          |
|----------|----------|----------|----------|
| 5        | 6        | 7        | 8        |
| 3,393231 | 4,169156 | 2,02115  | 1        |
| 1        | 1        | 3,061038 | 3,477407 |
| 3,393231 | 4,169156 | 3,061038 | 3,477407 |
| 3,393231 | 4,169156 | 2,02115  | 2,299583 |
| 1        | 1        | 3,061038 | 1        |
| 1        | 1,881833 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 3,061038 | 6,559714 |
| 1        | 1,881833 | 7,9563   | 1        |
| 2,323011 | 2,874031 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 2,02115  | 2,299583 |
| 2,323011 | 2,874031 | 2,02115  | 1        |
| 2,323011 | 2,874031 | 3,061038 | 3,477407 |
| 3,393231 | 4,169156 | 2,02115  | 6,559714 |
| 2,323011 | 2,874031 | 3,061038 | 1        |
| 1        | 1,881833 | 2,02115  | 6,559714 |
| 2,323011 | 2,874031 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 3,061038 | 2,299583 |
| 2,323011 | 2,874031 | 3,061038 | 2,299583 |
| 1        | 1,881833 | 7,9563   | 3,477407 |
| 2,323011 | 2,874031 | 2,02115  | 2,299583 |
| 3,393231 | 4,169156 | 3,061038 | 1        |
| 1        | 1,881833 | 3,061038 | 6,559714 |
| 2,323011 | 2,874031 | 7,9563   | 1        |
| 3,393231 | 4,169156 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 1        | 2,299583 |
| 1        | 1,881833 | 2,02115  | 1        |
| 2,323011 | 2,874031 | 2,02115  | 2,299583 |
| 3,393231 | 4,169156 | 2,02115  | 3,477407 |
| 2,323011 | 2,874031 | 2,02115  | 2,299583 |
| 2,323011 | 2,874031 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 3,061038 | 2,299583 |
| 3,393231 | 4,169156 | 2,02115  | 3,477407 |
| 3,393231 | 4,169156 | 3,061038 | 3,477407 |
| 3,393231 | 1,881833 | 2,02115  | 2,299583 |
| 1        | 1,881833 | 2,02115  | 2,299583 |
| 2,323011 | 2,874031 | 2,02115  | 3,477407 |
| 1        | 1,881833 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 7,9563   | 2,299583 |
| 3,393231 | 4,169156 | 2,02115  | 1        |
| 2,323011 | 2,874031 | 2,02115  | 3,477407 |
| 3,393231 | 4,169156 | 3,061038 | 2,299583 |
| 2,323011 | 2,874031 | 2,02115  | 3,477407 |
| 3,393231 | 4,169156 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 1        | 3,477407 |

Lanjutan Tabel Successive Interval Variabel Harga

| X2       |          |          |          |
|----------|----------|----------|----------|
| 5        | 6        | 7        | 8        |
| 1        | 1        | 2,02115  | 2,299583 |
| 2,323011 | 2,874031 | 3,061038 | 2,299583 |
| 1        | 1,881833 | 3,061038 | 3,477407 |
| 2,323011 | 2,874031 | 2,02115  | 6,559714 |
| 2,323011 | 2,874031 | 1        | 3,477407 |
| 2,323011 | 2,874031 | 2,02115  | 3,477407 |
| 2,323011 | 2,874031 | 3,061038 | 3,477407 |
| 3,393231 | 4,169156 | 2,02115  | 6,559714 |
| 3,393231 | 4,169156 | 2,02115  | 3,477407 |
| 2,323011 | 2,874031 | 2,02115  | 1        |
| 3,393231 | 4,169156 | 3,061038 | 3,477407 |
| 1        | 1,881833 | 7,9563   | 2,299583 |
| 2,323011 | 2,874031 | 3,061038 | 1        |
| 3,393231 | 4,169156 | 1        | 3,477407 |
| 3,393231 | 1        | 2,02115  | 2,299583 |
| 1        | 1,881833 | 3,061038 | 1        |
| 2,323011 | 2,874031 | 1        | 2,299583 |
| 2,323011 | 1        | 3,061038 | 6,559714 |
| 1        | 2,874031 | 3,061038 | 1        |

Tabel Successive Interval Variabel Promosi

| X3      |         |         |         |
|---------|---------|---------|---------|
| 9       | 10      | 11      | 12      |
| 2,26596 | 2,47829 | 2,12212 | 2,88313 |
| 2,26596 | 1,70121 | 1       | 2,88313 |
| 2,26596 | 2,47829 | 2,12212 | 5,38868 |
| 3,7404  | 1,70121 | 2,12212 | 5,38868 |
| 1       | 2,47829 | 2,12212 | 2,88313 |
| 3,7404  | 2,47829 | 7,30312 | 5,38868 |
| 1       | 2,47829 | 2,12212 | 5,38868 |
| 2,26596 | 2,47829 | 1       | 2,88313 |
| 2,26596 | 1,70121 | 1       | 2,88313 |
| 2,26596 | 1,70121 | 2,12212 | 2,88313 |
| 3,7404  | 3,37323 | 2,12212 | 2,88313 |
| 1       | 2,47829 | 1       | 2,88313 |
| 3,7404  | 3,37323 | 2,12212 | 2,88313 |
| 2,26596 | 2,47829 | 1       | 2,88313 |
| 2,26596 | 1       | 1       | 2,88313 |
| 2,26596 | 1,70121 | 1       | 2,88313 |
| 2,26596 | 2,47829 | 2,12212 | 2,88313 |
| 3,7404  | 1,91293 | 2,12212 | 2,88313 |
| 1       | 1       | 2,12212 | 2,88313 |
| 3,7404  | 2,47829 | 7,30312 | 5,38868 |
| 2,26596 | 1,91293 | 2,12212 | 2,88313 |
| 1       | 1,70121 | 2,12212 | 2,88313 |
| 3,7404  | 1,91293 | 2,12212 | 2,88313 |
| 2,26596 | 2,47829 | 7,30312 | 5,38868 |
| 3,7404  | 1       | 2,12212 | 2,88313 |
| 1       | 2,47829 | 2,12212 | 5,38868 |
| 2,26596 | 1       | 2,12212 | 2,88313 |
| 2,26596 | 1,91293 | 2,12212 | 2,88313 |
| 1       | 1,70121 | 1       | 2,88313 |
| 2,26596 | 1,91293 | 2,12212 | 2,88313 |
| 2,26596 | 1       | 1       | 2,88313 |
| 2,26596 | 1,70121 | 2,12212 | 2,88313 |
| 1       | 1,70121 | 2,12212 | 5,38868 |
| 2,26596 | 3,37323 | 2,12212 | 2,88313 |
| 3,7404  | 1       | 2,12212 | 2,88313 |
| 2,26596 | 3,37323 | 2,12212 | 2,88313 |
| 2,26596 | 1       | 2,12212 | 2,88313 |
| 1       | 1       | 1       | 2,88313 |
| 3,7404  | 3,37323 | 2,12212 | 2,88313 |
| 2,26596 | 3,37323 | 2,12212 | 2,88313 |
| 2,26596 | 1       | 2,12212 | 2,88313 |
| 2,26596 | 1       | 2,12212 | 2,88313 |
| 3,7404  | 1       | 1       | 2,88313 |
| 1       | 1       | 2,12212 | 2,88313 |
| 2,26596 | 2,47829 | 1       | 2,88313 |

Lanjutan Tabel Successive Interval Variabel Promosi

| X3      |         |         |         |
|---------|---------|---------|---------|
| 9       | 10      | 11      | 12      |
| 3,7404  | 1       | 2,12212 | 2,88313 |
| 1       | 2,47829 | 2,12212 | 2,88313 |
| 2,26596 | 2,47829 | 2,12212 | 2,88313 |
| 2,26596 | 1,91293 | 2,12212 | 5,38868 |
| 1       | 1,91293 | 1       | 2,88313 |
| 3,7404  | 2,47829 | 2,12212 | 2,88313 |
| 2,26596 | 1,91293 | 2,12212 | 2,88313 |
| 2,26596 | 1,91293 | 2,12212 | 2,88313 |
| 2,26596 | 2,47829 | 7,30312 | 5,38868 |
| 3,7404  | 2,47829 | 2,12212 | 2,88313 |
| 2,26596 | 1,70121 | 7,30312 | 2,88313 |
| 2,26596 | 1       | 1       | 2,88313 |
| 2,26596 | 1       | 1       | 2,88313 |
| 2,26596 | 1       | 2,12212 | 5,38868 |
| 2,26596 | 1       | 1       | 2,88313 |
| 3,7404  | 1,91293 | 1       | 2,88313 |
| 1       | 1       | 2,12212 | 1       |
| 2,26596 | 1       | 2,12212 | 2,88313 |

Tabel Successive Interval Variabel Tempat

| X4      |         |        |         |
|---------|---------|--------|---------|
| 13      | 14      | 15     | 16      |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 6,82121 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 6,82121 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 6,82121 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |

Lanjutan Tabel Successive Interval Variabel Tempat

| X4      |         |        |         |
|---------|---------|--------|---------|
| 13      | 14      | 15     | 16      |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 6,82121 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 2,4846  | 1      | 2,14097 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 6,82121 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 3,87466 | 3,97907 | 2,6935 | 3,15451 |
| 2,236   | 1,611   | 1      | 2,14097 |
| 3,87466 | 1       | 2,6935 | 1       |
| 1       | 2,4846  | 1      | 2,14097 |
| 3,87466 | 1,611   | 1      | 1       |

Tabel Successive Interval Variabel Kepuasan  
Konsumen

| Y       |         |         |         |
|---------|---------|---------|---------|
| 17      | 18      | 19      | 20      |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 3,36153 | 1       | 3,10303 | 3,275   |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 3,36153 | 1       | 3,10303 | 3,275   |
| 2,236   | 1       | 3,10303 | 1,8125  |
| 12,0847 | 1       | 3,10303 | 3,275   |
| 3,36153 | 2,74795 | 4,04793 | 3,13429 |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 2,236   | 2,74795 | 1       | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 2,236   | 2,74795 | 1       | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 2,236   | 2,74795 | 1       | 3,275   |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 12,0847 | 1       | 3,10303 | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 2,236   | 2,74795 | 1       | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,275   |
| 3,36153 | 2,74795 | 1       | 3,275   |
| 3,36153 | 2,74795 | 3,10303 | 3,13429 |
| 3,36153 | 2,61296 | 4,04793 | 3,275   |
| 3,36153 | 2,74795 | 3,10303 | 3,275   |
| 3,36153 | 2,61296 | 1       | 3,275   |
| 3,36153 | 2,61296 | 1       | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,275   |
| 3,36153 | 1       | 4,04793 | 3,275   |
| 3,36153 | 2,74795 | 3,10303 | 3,275   |
| 2,236   | 1       | 4,04793 | 3,275   |
| 2,236   | 1       | 3,10303 | 3,13429 |
| 2,236   | 1       | 4,04793 | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 3,36153 | 2,74795 | 3,10303 | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,275   |
| 2,236   | 1       | 3,10303 | 3,13429 |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 3,36153 | 2,61296 | 5       | 3,13429 |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 3,36153 | 1       | 4,04793 | 3,275   |
| 3,36153 | 2,61296 | 4,04793 | 3,275   |
| 3,36153 | 1       | 4,04793 | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 3,36153 | 2,61296 | 1       | 3,275   |
| 3,36153 | 1       | 3,10303 | 3,275   |
| 3,36153 | 2,61296 | 1       | 29,4245 |

Lanjutan Tabel Successive Interval Variabel  
Kepuasan Konsumen

| Y       |         |         |         |
|---------|---------|---------|---------|
| 17      | 18      | 19      | 20      |
| 3,36153 | 2,74795 | 1       | 3,13429 |
| 3,36153 | 2,61296 | 1       | 3,275   |
| 3,36153 | 2,61296 | 3,10303 | 3,13429 |
| 3,36153 | 2,74795 | 4,04793 | 3,13429 |
| 3,36153 | 2,61296 | 3,10303 | 3,275   |
| 12,0847 | 1       | 3,10303 | 3,275   |
| 2,236   | 2,74795 | 1       | 3,275   |
| 3,36153 | 2,61296 | 4,04793 | 3,275   |
| 3,36153 | 1       | 4,04793 | 3,275   |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 3,36153 | 1       | 3,10303 | 3,275   |
| 3,36153 | 2,74795 | 4,04793 | 3,275   |
| 3,36153 | 2,74795 | 3,10303 | 3,13429 |
| 2,236   | 2,74795 | 1       | 1,8125  |
| 3,36153 | 2,61296 | 3,10303 | 1,8125  |
| 2,236   | 2,61296 | 4,04793 | 3,275   |
| 2,236   | 1       | 3,10303 | 1       |
| 1       | 2,74795 | 3,10303 | 1,8125  |

TABEL TOTAL SUCCESSIVE INTERVAL METHOD

| X1    | X2    | X3    | X4    | Y     |
|-------|-------|-------|-------|-------|
| 12,25 | 10,58 | 9,75  | 13,7  | 12,21 |
| 7,31  | 8,54  | 7,85  | 13,7  | 10,74 |
| 12,25 | 14,1  | 12,25 | 13,7  | 13,43 |
| 12,25 | 11,89 | 12,95 | 13,7  | 10,74 |
| 5,32  | 6,06  | 8,48  | 9,5   | 8,15  |
| 16,82 | 9,42  | 18,91 | 17,37 | 19,46 |
| 11,49 | 14,82 | 10,99 | 13,7  | 13,29 |
| 11,49 | 11,84 | 8,63  | 13,7  | 13,43 |
| 10,87 | 11,73 | 7,85  | 7,86  | 9,26  |
| 12,25 | 9,52  | 8,97  | 13,7  | 12,21 |
| 12,25 | 8,22  | 12,19 | 7,86  | 12,21 |
| 13,93 | 11,73 | 7,36  | 13,7  | 9,26  |
| 12,25 | 16,14 | 12,12 | 13,7  | 12,21 |
| 10,87 | 9,26  | 8,63  | 13,7  | 9,26  |
| 13,93 | 11,46 | 7,15  | 17,37 | 13,43 |
| 12,25 | 11,73 | 7,85  | 7,86  | 19,46 |
| 12,25 | 10,56 | 9,75  | 13,7  | 12,21 |
| 12,25 | 10,56 | 10,66 | 13,7  | 9,26  |
| 13,93 | 14,31 | 7,01  | 13,7  | 12,35 |
| 15,44 | 9,52  | 18,91 | 7,86  | 10,38 |
| 12,25 | 11,62 | 9,18  | 17,37 | 12,35 |
| 13,93 | 12,5  | 7,71  | 13,7  | 13,29 |
| 10,87 | 14,15 | 10,66 | 7,86  | 12,49 |
| 16,82 | 14,1  | 17,44 | 13,7  | 10,25 |
| 13,93 | 8,5   | 9,74  | 7,86  | 10,25 |
| 10,87 | 5,9   | 10,99 | 7,86  | 12,35 |
| 13,93 | 9,5   | 8,27  | 13,7  | 11,68 |
| 13,93 | 13,06 | 9,18  | 13,7  | 12,49 |
| 9,84  | 9,52  | 6,58  | 7,86  | 10,59 |
| 8,46  | 11,73 | 9,18  | 13,7  | 9,47  |
| 13,66 | 10,56 | 7,15  | 13,7  | 10,56 |
| 16,82 | 13,06 | 8,97  | 13,7  | 12,21 |
| 40,07 | 14,1  | 10,21 | 7,86  | 12,49 |
| 13,49 | 9,59  | 10,64 | 13,7  | 12,35 |
| 8,46  | 7,2   | 9,74  | 17,37 | 9,47  |
| 13,93 | 10,7  | 10,64 | 13,7  | 13,43 |
| 12,25 | 9,42  | 8,27  | 13,7  | 14,11 |
| 12,25 | 15,45 | 5,88  | 13,7  | 13,43 |
| 13,93 | 10,58 | 12,12 | 13,7  | 11,68 |
| 12,25 | 10,69 | 10,64 | 13,7  | 13,3  |
| 12,25 | 12,92 | 8,27  | 17,37 | 11,68 |
| 11,49 | 10,7  | 8,27  | 8,87  | 12,21 |
| 8,69  | 14,1  | 8,62  | 13,7  | 10,25 |
| 12,25 | 11,73 | 7,01  | 13,7  | 10,74 |
| 8,69  | 9,67  | 8,63  | 13,7  | 36,4  |
| 10,87 | 6,32  | 9,74  | 13,7  | 10,24 |

**LANJUTAN TABEL TOTAL SUCCESSIVE INTERVAL  
METHOD**

| X1    | X2    | X3    | X4    | Y     |
|-------|-------|-------|-------|-------|
| 12,25 | 10,56 | 8,48  | 13,7  | 10,25 |
| 16,82 | 9,42  | 9,75  | 17,37 | 12,21 |
| 16,82 | 13,78 | 11,69 | 7,86  | 13,29 |
| 12,25 | 9,67  | 6,8   | 13,7  | 12,35 |
| 11,49 | 10,7  | 11,22 | 13,7  | 19,46 |
| 15,44 | 10,7  | 9,18  | 13,7  | 9,26  |
| 12,25 | 11,73 | 9,18  | 13,7  | 13,29 |
| 18,5  | 16,14 | 17,44 | 13,7  | 11,68 |
| 16,82 | 13,06 | 11,22 | 13,7  | 13,43 |
| 13,49 | 8,22  | 14,15 | 7,86  | 10,74 |
| 12,25 | 14,1  | 7,15  | 13,7  | 13,43 |
| 13,93 | 13,14 | 7,15  | 17,37 | 13,43 |
| 10,87 | 9,26  | 9,51  | 13,7  | 13,29 |
| 12,25 | 12,4  | 7,15  | 13,7  | 12,35 |
| 13,59 | 8,71  | 6,39  | 11,19 | 7,8   |
| 11,84 | 6,94  | 6,58  | 6,99  | 10,89 |
| 9,81  | 8,5   | 9,54  | 8,57  | 12,17 |
| 8,33  | 12,94 | 5,12  | 6,62  | 7,34  |
| 8,09  | 7,93  | 8,27  | 7,48  | 8,66  |

**LAMPIRAN E**

**ANALISIS JALUR**



DATE: 05/18/2013  
TIME: 15:30

L I S R E L 9.1 (STUDENT)

BY

Karl G. Jöreskog & Dag Sörbom

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Universal Copyright Convention.

Total Sample Size(N) = 65

#### Univariate Summary Statistics for Continuous Variables

| Variable | Mean   | St. Dev. | Skewness | Kurtosis | Minimum | Freq. | Maximum Freq. |
|----------|--------|----------|----------|----------|---------|-------|---------------|
| Y        | 12.277 | 3.824    | 4.207    | 24.856   | 7.340   | 1     | 36.400        |
| X1       | 12.845 | 4.249    | 4.110    | 26.262   | 5.320   | 1     | 40.070        |
| X2       | 11.035 | 2.435    | 0.026    | -0.461   | 5.900   | 1     | 16.140        |
| X3       | 9.661  | 2.856    | 1.590    | 3.060    | 5.120   | 1     | 18.910        |

#### Test of Univariate Normality for Continuous Variables

| Variable | Skewness |         | Kurtosis |         | Skewness and Kurtosis |         |
|----------|----------|---------|----------|---------|-----------------------|---------|
|          | Z-Score  | P-Value | Z-Score  | P-Value | Chi-Square            | P-Value |
| Y        | 7.439    | 0.000   | 6.004    | 0.000   | 91.384                | 0.000   |
| X1       | 7.361    | 0.000   | 6.071    | 0.000   | 91.049                | 0.000   |
| X2       | 0.091    | 0.928   | -0.816   | 0.415   | 0.674                 | 0.714   |
| X3       | 4.337    | 0.000   | 2.972    | 0.003   | 27.640                | 0.000   |

#### Correlations and Test Statistics

| Variable vs. Variable | Correlation | Test of Model |      |         | Test of Close Fit |         |
|-----------------------|-------------|---------------|------|---------|-------------------|---------|
|                       |             | Chi-Squ.      | D.F. | P-Value | RMSEA             | P-Value |
| X1 vs. Y              | 0.026 (PE)  |               |      |         |                   |         |
| X2 vs. Y              | 0.075 (PE)  |               |      |         |                   |         |
| X2 vs. X1             | 0.334 (PE)  |               |      |         |                   |         |
| X3 vs. Y              | 0.096 (PE)  |               |      |         |                   |         |
| X3 vs. X1             | 0.288 (PE)  |               |      |         |                   |         |
| X3 vs. X2             | 0.066 (PE)  |               |      |         |                   |         |
| X4 vs. Y              | 0.484 (PS)  | 46.676        | 3    | 0.000   | 1.020             | 0.000   |
| X4 vs. X1             | -0.153 (PS) | 85.172        | 3    | 0.000   | 1.399             | 0.000   |
| X4 vs. X2             | -0.026 (PS) | 49.195        | 3    | 0.000   | 1.049             | 0.000   |
| X4 vs. X3             | -0.222 (PS) | 48.237        | 3    | 0.000   | 1.038             | 0.000   |

Percentage of Tests Exceeding 0.5% Significance Level:100.0%

Percentage of Tests Exceeding 1.0% Significance Level:100.0%

Percentage of Tests Exceeding 5.0% Significance Level:100.0%

#### Correlation Matrix

|    | Y     | X1     | X2     | X3     | X4    |
|----|-------|--------|--------|--------|-------|
| Y  | 1.000 |        |        |        |       |
| X1 | 0.026 | 1.000  |        |        |       |
| X2 | 0.075 | 0.334  | 1.000  |        |       |
| X3 | 0.096 | 0.288  | 0.066  | 1.000  |       |
| X4 | 0.484 | -0.153 | -0.026 | -0.222 | 1.000 |

Total Variance = 5.000 Generalized Variance = 0.548

Largest Eigenvalue = 1.602 Smallest Eigenvalue = 0.423

Condition Number = 1.946

Means

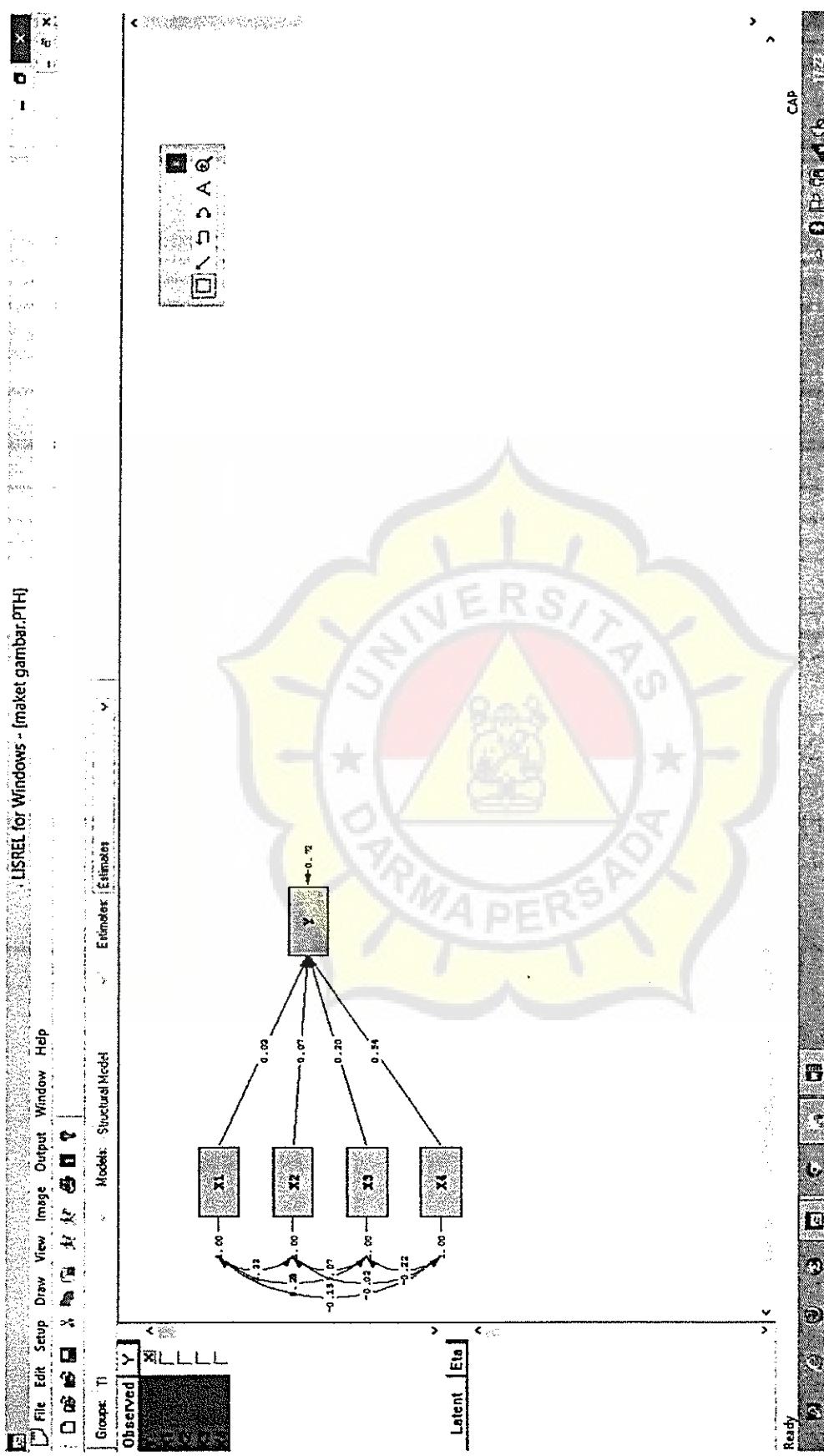
| Y      | X1     | X2     | X3    | X4    |
|--------|--------|--------|-------|-------|
| 12.277 | 12.845 | 11.035 | 9.661 | 0.000 |

Standard Deviations

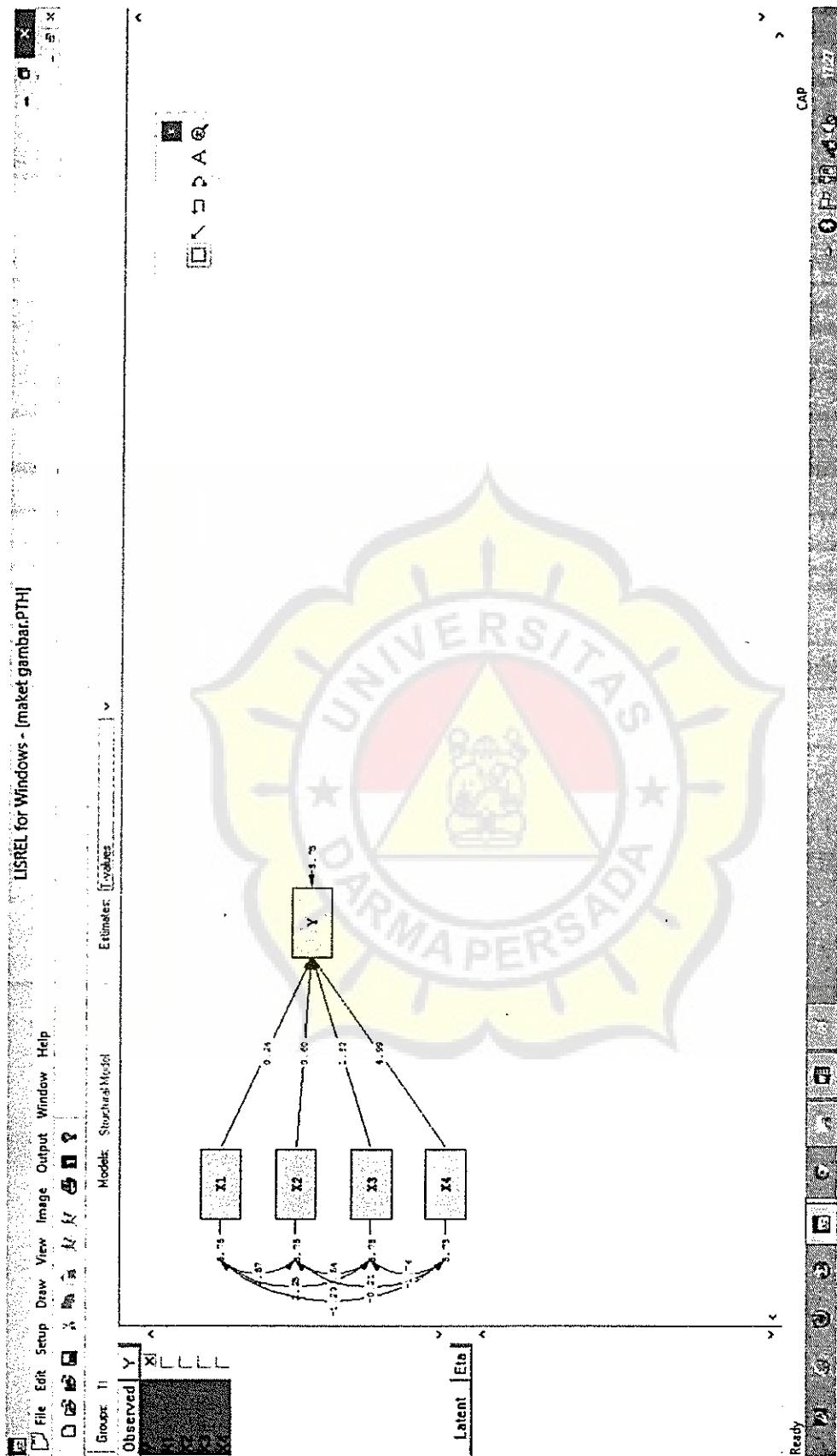
| Y     | X1    | X2    | X3    | X4    |
|-------|-------|-------|-------|-------|
| 3.824 | 4.249 | 2.435 | 2.856 | 1.000 |

The Problem used 7152 Bytes (= 0.0% of available workspace)





Gambar Tampilan Nilai Koefisien Jalur



Gambar Tampilan Diagram Jalur *T - Value*

Tabel Nilai Proporsi Koefisien Jalur

| Variabel  | Proporsi (%) |
|---|--------------|
| $X_1 \rightarrow Y$   | 0.09         |
| $X_1 \rightarrow X_2 \rightarrow Y$   | 0.07         |
| $X_1 \rightarrow X_3 \rightarrow Y$   | 0.17         |
| $X_1 \rightarrow X_4 \rightarrow Y$   | -0.24        |
| $(X_1 \rightarrow Y) + (X_1 \rightarrow X_2 \rightarrow Y) + (X_1 \rightarrow X_3 \rightarrow Y) + (X_1 \rightarrow X_4 \rightarrow Y)$ | 0.09         |
| $X_2 \rightarrow Y$   | 0.49         |
| $X_2 \rightarrow X_1 \rightarrow Y$   | 0.07         |
| $X_2 \rightarrow X_3 \rightarrow Y$   | 0.1          |
| $X_2 \rightarrow X_4 \rightarrow Y$   | -0.11        |
| $(X_2 \rightarrow Y) + (X_2 \rightarrow X_1 \rightarrow Y) + (X_2 \rightarrow X_3 \rightarrow Y) + (X_2 \rightarrow X_4 \rightarrow Y)$ | 0.55         |
| $X_3 \rightarrow Y$   | 4            |
| $X_3 \rightarrow X_1 \rightarrow Y$   | 0.17         |
| $X_3 \rightarrow X_2 \rightarrow Y$   | 0.1          |
| $X_3 \rightarrow X_4 \rightarrow Y$   | -2.38        |
| $(X_3 \rightarrow Y) + (X_3 \rightarrow X_1 \rightarrow Y) + (X_3 \rightarrow X_2 \rightarrow Y) + (X_3 \rightarrow X_4 \rightarrow Y)$ | -233.73      |
| $X_4 \rightarrow Y$   | 29.16        |
| $X_4 \rightarrow X_1 \rightarrow Y$   | 0.24         |
| $X_4 \rightarrow X_2 \rightarrow Y$   | -0.11        |
| $X_4 \rightarrow X_3 \rightarrow Y$   | -2.38        |
| $(X_4 \rightarrow Y) + (X_4 \rightarrow X_1 \rightarrow Y) + (X_4 \rightarrow X_2 \rightarrow Y) + (X_4 \rightarrow X_3 \rightarrow Y)$ | 26.43        |
| $X_1 + X_2 + X_3 + X_4 \rightarrow Y$   | -206.66      |
| $\epsilon \rightarrow Y$  | 306.66       |
| $X_1 + X_2 + X_3 + X_4 + \epsilon \rightarrow Y$  | 100          |

**LAMPIRAN F**

**TABEL STATISTIK**



### TABEL NILAI – NILAI DISTRIBUSI T

| dua sisi  | 20%   | 10%   | 5%     | 2%     | 1%     | 0,2%    | 0,1%    |
|-----------|-------|-------|--------|--------|--------|---------|---------|
| satu sisi | 10%   | 5%    | 2,5%   | 1%     | 0,5%   | 0,1%    | 0,05%   |
| 1         | 3,078 | 6,314 | 12,706 | 31,821 | 63,657 | 318,309 | 636,619 |
| 2         | 1,886 | 2,920 | 4,303  | 6,965  | 9,925  | 22,327  | 31,599  |
| 3         | 1,638 | 2,353 | 3,182  | 4,541  | 5,841  | 10,215  | 12,924  |
| 4         | 1,533 | 2,132 | 2,776  | 3,747  | 4,604  | 7,173   | 8,610   |
| 5         | 1,476 | 2,015 | 2,571  | 3,365  | 4,032  | 5,893   | 6,869   |
| 6         | 1,440 | 1,943 | 2,447  | 3,143  | 3,707  | 5,208   | 5,959   |
| 7         | 1,415 | 1,895 | 2,365  | 2,998  | 3,499  | 4,785   | 5,408   |
| 8         | 1,397 | 1,860 | 2,306  | 2,896  | 3,355  | 4,501   | 5,041   |
| 9         | 1,383 | 1,833 | 2,262  | 2,821  | 3,250  | 4,297   | 4,781   |
| 10        | 1,372 | 1,812 | 2,228  | 2,764  | 3,169  | 4,144   | 4,587   |
| 11        | 1,363 | 1,796 | 2,201  | 2,718  | 3,106  | 4,025   | 4,437   |
| 12        | 1,356 | 1,782 | 2,179  | 2,681  | 3,055  | 3,930   | 4,318   |
| 13        | 1,350 | 1,771 | 2,160  | 2,650  | 3,012  | 3,852   | 4,221   |
| 14        | 1,345 | 1,761 | 2,145  | 2,624  | 2,977  | 3,787   | 4,140   |
| 15        | 1,341 | 1,753 | 2,131  | 2,602  | 2,947  | 3,733   | 4,073   |
| 16        | 1,337 | 1,746 | 2,120  | 2,583  | 2,921  | 3,686   | 4,015   |
| 17        | 1,333 | 1,740 | 2,110  | 2,567  | 2,898  | 3,646   | 3,965   |
| 18        | 1,330 | 1,734 | 2,101  | 2,552  | 2,878  | 3,610   | 3,922   |
| 19        | 1,328 | 1,729 | 2,093  | 2,539  | 2,861  | 3,579   | 3,883   |
| 20        | 1,325 | 1,725 | 2,086  | 2,528  | 2,845  | 3,552   | 3,850   |
| 21        | 1,323 | 1,721 | 2,080  | 2,518  | 2,831  | 3,527   | 3,819   |
| 22        | 1,321 | 1,717 | 2,074  | 2,508  | 2,819  | 3,505   | 3,792   |
| 23        | 1,319 | 1,714 | 2,069  | 2,500  | 2,807  | 3,485   | 3,768   |
| 24        | 1,318 | 1,711 | 2,064  | 2,492  | 2,797  | 3,467   | 3,745   |
| 25        | 1,316 | 1,708 | 2,060  | 2,485  | 2,787  | 3,450   | 3,725   |
| 26        | 1,315 | 1,706 | 2,056  | 2,479  | 2,779  | 3,435   | 3,707   |
| 27        | 1,314 | 1,703 | 2,052  | 2,473  | 2,771  | 3,421   | 3,690   |
| 28        | 1,313 | 1,701 | 2,048  | 2,467  | 2,763  | 3,408   | 3,674   |
| 29        | 1,311 | 1,699 | 2,045  | 2,462  | 2,756  | 3,396   | 3,659   |
| 30        | 1,310 | 1,697 | 2,042  | 2,457  | 2,750  | 3,385   | 3,646   |
| 31        | 1,309 | 1,696 | 2,040  | 2,453  | 2,744  | 3,375   | 3,633   |
| 32        | 1,309 | 1,694 | 2,037  | 2,449  | 2,738  | 3,365   | 3,622   |
| 33        | 1,308 | 1,692 | 2,035  | 2,445  | 2,733  | 3,356   | 3,611   |
| 34        | 1,307 | 1,691 | 2,032  | 2,441  | 2,728  | 3,348   | 3,601   |
| 35        | 1,306 | 1,690 | 2,030  | 2,438  | 2,724  | 3,340   | 3,591   |
| 36        | 1,306 | 1,688 | 2,028  | 2,434  | 2,719  | 3,333   | 3,582   |
| 37        | 1,305 | 1,687 | 2,026  | 2,431  | 2,715  | 3,326   | 3,574   |
| 38        | 1,304 | 1,686 | 2,024  | 2,429  | 2,712  | 3,319   | 3,566   |
| 39        | 1,304 | 1,685 | 2,023  | 2,426  | 2,708  | 3,313   | 3,558   |
| 40        | 1,303 | 1,684 | 2,021  | 2,423  | 2,704  | 3,307   | 3,551   |
| 41        | 1,303 | 1,683 | 2,020  | 2,421  | 2,701  | 3,301   | 3,544   |
| 42        | 1,302 | 1,682 | 2,018  | 2,418  | 2,698  | 3,296   | 3,538   |
| 43        | 1,302 | 1,681 | 2,017  | 2,416  | 2,695  | 3,291   | 3,532   |
| 44        | 1,301 | 1,680 | 2,015  | 2,414  | 2,692  | 3,286   | 3,526   |
| 45        | 1,301 | 1,679 | 2,014  | 2,412  | 2,690  | 3,281   | 3,520   |
| 46        | 1,300 | 1,679 | 2,013  | 2,410  | 2,687  | 3,277   | 3,515   |
| 47        | 1,300 | 1,678 | 2,012  | 2,408  | 2,685  | 3,273   | 3,510   |

|    |       |       |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|-------|-------|
| 48 | 1,299 | 1,677 | 2,011 | 2,407 | 2,682 | 3,269 | 3,505 |
| 49 | 1,299 | 1,677 | 2,010 | 2,405 | 2,680 | 3,265 | 3,500 |
| 50 | 1,299 | 1,676 | 2,009 | 2,403 | 2,678 | 3,261 | 3,496 |
| 51 | 1,298 | 1,675 | 2,008 | 2,402 | 2,676 | 3,258 | 3,492 |
| 52 | 1,298 | 1,675 | 2,007 | 2,400 | 2,674 | 3,255 | 3,488 |
| 53 | 1,298 | 1,674 | 2,006 | 2,399 | 2,672 | 3,251 | 3,484 |
| 54 | 1,297 | 1,674 | 2,005 | 2,397 | 2,670 | 3,248 | 3,480 |
| 55 | 1,297 | 1,673 | 2,004 | 2,396 | 2,668 | 3,245 | 3,476 |
| 56 | 1,297 | 1,673 | 2,003 | 2,395 | 2,667 | 3,242 | 3,473 |
| 57 | 1,297 | 1,672 | 2,002 | 2,394 | 2,665 | 3,239 | 3,470 |
| 58 | 1,296 | 1,672 | 2,002 | 2,392 | 2,663 | 3,237 | 3,466 |
| 59 | 1,296 | 1,671 | 2,001 | 2,391 | 2,662 | 3,234 | 3,463 |
| 60 | 1,296 | 1,671 | 2,000 | 2,390 | 2,660 | 3,232 | 3,460 |
| 61 | 1,296 | 1,670 | 2,000 | 2,389 | 2,659 | 3,229 | 3,457 |
| 62 | 1,295 | 1,670 | 1,999 | 2,388 | 2,657 | 3,227 | 3,454 |
| 63 | 1,295 | 1,669 | 1,998 | 2,387 | 2,656 | 3,225 | 3,452 |
| 64 | 1,295 | 1,669 | 1,998 | 2,386 | 2,655 | 3,223 | 3,449 |
| 65 | 1,295 | 1,669 | 1,997 | 2,385 | 2,654 | 3,220 | 3,447 |
| 66 | 1,295 | 1,668 | 1,997 | 2,384 | 2,652 | 3,218 | 3,444 |
| 67 | 1,294 | 1,668 | 1,996 | 2,383 | 2,651 | 3,216 | 3,442 |
| 68 | 1,294 | 1,668 | 1,995 | 2,382 | 2,650 | 3,214 | 3,439 |
| 69 | 1,294 | 1,667 | 1,995 | 2,382 | 2,649 | 3,213 | 3,437 |
| 70 | 1,294 | 1,667 | 1,994 | 2,381 | 2,648 | 3,211 | 3,435 |
| 71 | 1,294 | 1,667 | 1,994 | 2,380 | 2,647 | 3,209 | 3,433 |
| 72 | 1,293 | 1,666 | 1,993 | 2,379 | 2,646 | 3,207 | 3,431 |
| 73 | 1,293 | 1,666 | 1,993 | 2,379 | 2,645 | 3,206 | 3,429 |
| 74 | 1,293 | 1,666 | 1,993 | 2,378 | 2,644 | 3,204 | 3,427 |
| 75 | 1,293 | 1,665 | 1,992 | 2,377 | 2,643 | 3,202 | 3,425 |
| 76 | 1,293 | 1,665 | 1,992 | 2,376 | 2,642 | 3,201 | 3,423 |
| 77 | 1,293 | 1,665 | 1,991 | 2,376 | 2,641 | 3,199 | 3,421 |
| 78 | 1,292 | 1,665 | 1,991 | 2,375 | 2,640 | 3,198 | 3,420 |
| 79 | 1,292 | 1,664 | 1,990 | 2,374 | 2,640 | 3,197 | 3,418 |
| 80 | 1,292 | 1,664 | 1,990 | 2,374 | 2,639 | 3,195 | 3,416 |
| 81 | 1,292 | 1,664 | 1,990 | 2,373 | 2,638 | 3,194 | 3,415 |
| 82 | 1,292 | 1,664 | 1,989 | 2,373 | 2,637 | 3,193 | 3,413 |
| 83 | 1,292 | 1,663 | 1,989 | 2,372 | 2,636 | 3,191 | 3,412 |
| 84 | 1,292 | 1,663 | 1,989 | 2,372 | 2,636 | 3,190 | 3,410 |
| 85 | 1,292 | 1,663 | 1,988 | 2,371 | 2,635 | 3,189 | 3,409 |
| 86 | 1,291 | 1,663 | 1,988 | 2,370 | 2,634 | 3,188 | 3,407 |
| 87 | 1,291 | 1,663 | 1,988 | 2,370 | 2,634 | 3,187 | 3,406 |
| 88 | 1,291 | 1,662 | 1,987 | 2,369 | 2,633 | 3,185 | 3,405 |
| 89 | 1,291 | 1,662 | 1,987 | 2,369 | 2,632 | 3,184 | 3,403 |
| 90 | 1,291 | 1,662 | 1,987 | 2,368 | 2,632 | 3,183 | 3,402 |
| 91 | 1,291 | 1,662 | 1,986 | 2,368 | 2,631 | 3,182 | 3,401 |
| 92 | 1,291 | 1,662 | 1,986 | 2,368 | 2,630 | 3,181 | 3,399 |
| 93 | 1,291 | 1,661 | 1,986 | 2,367 | 2,630 | 3,180 | 3,398 |
| 94 | 1,291 | 1,661 | 1,986 | 2,367 | 2,629 | 3,179 | 3,397 |
| 95 | 1,291 | 1,661 | 1,985 | 2,366 | 2,629 | 3,178 | 3,396 |
| 96 | 1,290 | 1,661 | 1,985 | 2,366 | 2,628 | 3,177 | 3,395 |
| 97 | 1,290 | 1,661 | 1,985 | 2,365 | 2,627 | 3,176 | 3,394 |
| 98 | 1,290 | 1,661 | 1,984 | 2,365 | 2,627 | 3,175 | 3,393 |

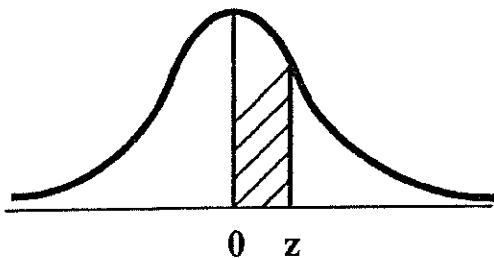
|     |       |       |       |       |       |       |       |
|-----|-------|-------|-------|-------|-------|-------|-------|
| 99  | 1,290 | 1,660 | 1,984 | 2,365 | 2,626 | 3,175 | 3,392 |
| 100 | 1,290 | 1,660 | 1,984 | 2,364 | 2,626 | 3,174 | 3,390 |



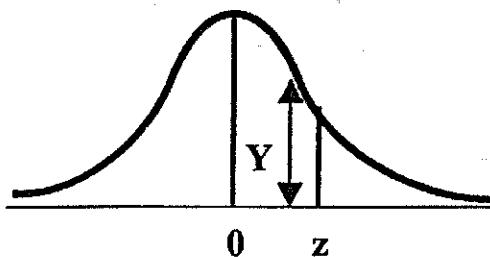
**TABEL IV**  
**NILAI-NILAI r PRODUCT MOMENT**

| <b>N</b> | Taraf Signifikan |       | <b>N</b> | Taraf Signifikan |       | <b>N</b> | Taraf Signifikan |       |
|----------|------------------|-------|----------|------------------|-------|----------|------------------|-------|
|          | 5%               | 1%    |          | 5%               | 1%    |          | 5%               | 1%    |
| 3        | 0,997            | 0,999 | 27       | 0,381            | 0,487 | 55       | 0,266            | 0,345 |
| 4        | 0,950            | 0,990 | 28       | 0,374            | 0,478 | 60       | 0,254            | 0,330 |
| 5        | 0,878            | 0,959 | 29       | 0,367            | 0,470 | 65       | 0,244            | 0,317 |
| 6        | 0,811            | 0,917 | 30       | 0,361            | 0,463 | 70       | 0,235            | 0,306 |
| 7        | 0,754            | 0,874 | 31       | 0,355            | 0,456 | 75       | 0,227            | 0,296 |
| 8        | 0,707            | 0,834 | 32       | 0,349            | 0,449 | 80       | 0,220            | 0,286 |
| 9        | 0,666            | 0,798 | 33       | 0,344            | 0,442 | 85       | 0,213            | 0,278 |
| 10       | 0,632            | 0,765 | 34       | 0,339            | 0,436 | 90       | 0,207            | 0,270 |
| 11       | 0,602            | 0,735 | 35       | 0,334            | 0,430 | 95       | 0,202            | 0,263 |
| 12       | 0,576            | 0,708 | 36       | 0,329            | 0,424 | 100      | 0,195            | 0,256 |
| 13       | 0,553            | 0,684 | 37       | 0,325            | 0,418 | 125      | 0,176            | 0,230 |
| 14       | 0,532            | 0,661 | 38       | 0,320            | 0,413 | 150      | 0,159            | 0,210 |
| 15       | 0,514            | 0,641 | 39       | 0,316            | 0,408 | 175      | 0,148            | 0,194 |
| 16       | 0,497            | 0,623 | 40       | 0,312            | 0,403 | 200      | 0,138            | 0,181 |
| 17       | 0,482            | 0,606 | 41       | 0,308            | 0,398 | 300      | 0,113            | 0,148 |
| 18       | 0,468            | 0,590 | 42       | 0,304            | 0,393 | 400      | 0,098            | 0,128 |
| 19       | 0,456            | 0,575 | 43       | 0,301            | 0,389 | 500      | 0,088            | 0,115 |
| 20       | 0,444            | 0,561 | 44       | 0,297            | 0,384 | 600      | 0,080            | 0,105 |
| 21       | 0,433            | 0,549 | 45       | 0,294            | 0,380 | 700      | 0,074            | 0,097 |
| 22       | 0,423            | 0,537 | 46       | 0,291            | 0,376 | 800      | 0,070            | 0,091 |
| 23       | 0,413            | 0,526 | 47       | 0,288            | 0,372 | 900      | 0,065            | 0,086 |
| 24       | 0,404            | 0,515 | 48       | 0,284            | 0,368 | 1000     | 0,062            | 0,081 |
| 25       | 0,396            | 0,505 | 49       | 0,281            | 0,364 |          |                  |       |
| 26       | 0,388            | 0,496 | 50       | 0,279            | 0,361 |          |                  |       |

Tabel 2.1 : DISTRIBUSI NORMAL BAKU : dari o – z



Tabel 2.2 : KOORDINAT KURVE NORMAL BAKU



| <b>z</b> | <b>0</b> | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 0,0      | 0,3989   | 0,3989   | 0,3989   | 0,3988   | 0,3986   | 0,3984   | 0,3982   | 0,3980   | 0,3977   | 0,3973   |
| 0,1      | 0,3970   | 0,3965   | 0,3961   | 0,3956   | 0,3951   | 0,3945   | 0,3939   | 0,3932   | 0,3925   | 0,3918   |
| 0,2      | 0,3910   | 0,3902   | 0,3894   | 0,3885   | 0,3876   | 0,3867   | 0,3857   | 0,3847   | 0,3836   | 0,3825   |
| 0,3      | 0,3814   | 0,3802   | 0,3790   | 0,3778   | 0,3765   | 0,3752   | 0,3739   | 0,3725   | 0,3712   | 0,3697   |
| 0,4      | 0,3683   | 0,3668   | 0,3653   | 0,3637   | 0,3621   | 0,3605   | 0,3589   | 0,3572   | 0,3555   | 0,3538   |
| 0,5      | 0,3521   | 0,3503   | 0,3485   | 0,3467   | 0,3448   | 0,3429   | 0,3410   | 0,3391   | 0,3372   | 0,3352   |
| 0,6      | 0,3332   | 0,3312   | 0,3292   | 0,3271   | 0,3251   | 0,3230   | 0,3209   | 0,3187   | 0,3166   | 0,3144   |
| 0,7      | 0,3123   | 0,3101   | 0,3079   | 0,3056   | 0,3034   | 0,3011   | 0,2989   | 0,2966   | 0,2943   | 0,2920   |
| 0,8      | 0,2897   | 0,2874   | 0,2850   | 0,2827   | 0,2803   | 0,2780   | 0,2756   | 0,2732   | 0,2709   | 0,2685   |
| 0,9      | 0,2661   | 0,2637   | 0,2613   | 0,2589   | 0,2565   | 0,2541   | 0,2516   | 0,2492   | 0,2468   | 0,2444   |
| 1,0      | 0,2420   | 0,2396   | 0,2371   | 0,2347   | 0,2323   | 0,2299   | 0,2275   | 0,2251   | 0,2227   | 0,2203   |
| 1,1      | 0,2179   | 0,2155   | 0,2131   | 0,2107   | 0,2083   | 0,2059   | 0,2036   | 0,2012   | 0,1989   | 0,1965   |
| 1,2      | 0,1942   | 0,1919   | 0,1895   | 0,1872   | 0,1849   | 0,1826   | 0,1804   | 0,1781   | 0,1758   | 0,1736   |
| 1,3      | 0,1714   | 0,1691   | 0,1669   | 0,1647   | 0,1626   | 0,1604   | 0,1582   | 0,1561   | 0,1539   | 0,1518   |
| 1,4      | 0,1497   | 0,1476   | 0,1456   | 0,1435   | 0,1415   | 0,1394   | 0,1374   | 0,1354   | 0,1334   | 0,1315   |
| 1,5      | 0,1295   | 0,1276   | 0,1257   | 0,1238   | 0,1219   | 0,1200   | 0,1182   | 0,1163   | 0,1145   | 0,1127   |
| 1,6      | 0,1109   | 0,1092   | 0,1074   | 0,1057   | 0,1040   | 0,1023   | 0,1006   | 0,0989   | 0,0973   | 0,0957   |
| 1,7      | 0,0940   | 0,0925   | 0,0909   | 0,0893   | 0,0878   | 0,0863   | 0,0848   | 0,0833   | 0,0818   | 0,0804   |
| 1,8      | 0,0790   | 0,0775   | 0,0761   | 0,0748   | 0,0734   | 0,0721   | 0,0707   | 0,0694   | 0,0681   | 0,0669   |
| 1,9      | 0,0656   | 0,0644   | 0,0632   | 0,0620   | 0,0608   | 0,0596   | 0,0584   | 0,0573   | 0,0562   | 0,0551   |
| 2,0      | 0,0540   | 0,0529   | 0,0519   | 0,0508   | 0,0498   | 0,0488   | 0,0478   | 0,0468   | 0,0459   | 0,0449   |
| 2,1      | 0,0440   | 0,0431   | 0,0422   | 0,0413   | 0,0404   | 0,0396   | 0,0387   | 0,0379   | 0,0371   | 0,0363   |
| 2,2      | 0,0355   | 0,0347   | 0,0339   | 0,0332   | 0,0325   | 0,0317   | 0,0310   | 0,0303   | 0,0297   | 0,0290   |
| 2,3      | 0,0283   | 0,0277   | 0,0270   | 0,0264   | 0,0258   | 0,0252   | 0,0246   | 0,0241   | 0,0235   | 0,0229   |
| 2,4      | 0,0224   | 0,0219   | 0,0213   | 0,0208   | 0,0203   | 0,0198   | 0,0194   | 0,0189   | 0,0184   | 0,0180   |
| 2,5      | 0,0175   | 0,0171   | 0,0167   | 0,0163   | 0,0158   | 0,0154   | 0,0151   | 0,0147   | 0,0143   | 0,0139   |
| 2,6      | 0,0136   | 0,0132   | 0,0129   | 0,0126   | 0,0122   | 0,0119   | 0,0116   | 0,0113   | 0,0110   | 0,0107   |
| 2,7      | 0,0104   | 0,0101   | 0,0099   | 0,0096   | 0,0093   | 0,0091   | 0,0088   | 0,0086   | 0,0084   | 0,0081   |
| 2,8      | 0,0079   | 0,0077   | 0,0075   | 0,0073   | 0,0071   | 0,0069   | 0,0067   | 0,0065   | 0,0063   | 0,0061   |
| 2,9      | 0,0060   | 0,0058   | 0,0056   | 0,0055   | 0,0053   | 0,0051   | 0,0050   | 0,0048   | 0,0047   | 0,0046   |
| 3,0      | 0,0044   | 0,0043   | 0,0042   | 0,0042   | 0,0040   | 0,0039   | 0,0038   | 0,0037   | 0,0035   | 0,0034   |
| 3,1      | 0,0033   | 0,0032   | 0,0031   | 0,0030   | 0,0029   | 0,0028   | 0,0027   | 0,0026   | 0,0025   | 0,0025   |
| 3,2      | 0,0024   | 0,0023   | 0,0022   | 0,0022   | 0,0021   | 0,0020   | 0,0020   | 0,0019   | 0,0018   | 0,0018   |
| 3,3      | 0,0017   | 0,0017   | 0,0016   | 0,0016   | 0,0015   | 0,0015   | 0,0014   | 0,0014   | 0,0013   | 0,0013   |
| 3,4      | 0,0012   | 0,0012   | 0,0012   | 0,0011   | 0,0011   | 0,0010   | 0,0010   | 0,0010   | 0,0009   | 0,0009   |
| 3,5      | 0,0009   | 0,0008   | 0,0008   | 0,0008   | 0,0008   | 0,0007   | 0,0007   | 0,0007   | 0,0007   | 0,0006   |
| 3,6      | 0,0006   | 0,0006   | 0,0006   | 0,0005   | 0,0005   | 0,0005   | 0,0005   | 0,0005   | 0,0005   | 0,0004   |
| 3,7      | 0,0004   | 0,0004   | 0,0004   | 0,0004   | 0,0004   | 0,0004   | 0,0003   | 0,0003   | 0,0003   | 0,0003   |
| 3,8      | 0,0003   | 0,0003   | 0,0003   | 0,0003   | 0,0003   | 0,0003   | 0,0002   | 0,0002   | 0,0002   | 0,0002   |
| 3,9      | 0,0002   | 0,0002   | 0,0002   | 0,0002   | 0,0002   | 0,0002   | 0,0002   | 0,0002   | 0,0001   | 0,0001   |

