

LAMPIRAN 1:
Pengantar Kuisisioner



Pengantar Kuisisioner



ANALISIS PENGARUH KUALITAS PRODUK, HARGA DAN PROMOSI TERHADAP KEPUASAN KONSUMEN PENGGUNA TELKOMSEL

**(Studi Kasus Pada Mahasiswa Dan Mahasiswi di Universitas Muhammadiyah Jember
Yang Menggunakan Kartu Telkomsel)**

Kepada Yth.
Sdr/i. Pengguna Kartu Telkomsel
di tempat

Berkaitan dengan kegiatan penelitian yang saya lakukan dengan judul “Pengaruh Kualitas Produk, Harga Dan Promosi Terhadap Kepuasan Konsumen Pengguna Telkomsel (Studi Kasus Pada Mahasiswa Dan Mahasiswi di Universitas Muhammadiyah Jember Yang Menggunakan Kartu Telkomsel) sebagai salah satu syarat untuk memperoleh gelar Sarjana Ekonomi pada Universitas Muhammadiyah Jember, maka dengan ini saya mengharapkan bantuan saudara untuk mengisi daftar Pernyataan yang saya sertakan di bawah ini.

Agar memperoleh masukan yang berarti, saya berharap kuisisioner ini diisi dengan keadaan yang sebenarnya. Semua sumber dan data yang diperoleh dijamin kerahasiaannya.

Atas perhatian dan bantuannya saya mengucapkan banyak terima kasih.

Indria Swari Putri Indahsari
NIM. 16.10.411.210

The logo of Universitas Muhammadiyah Jember is a circular emblem with a scalloped border. It features a central sunburst design with Arabic calligraphy. The text 'UNIVERSITAS MUHAMMADIYAH' is written around the top inner edge, and 'JEMBER' is written at the bottom inner edge, flanked by two stars.

LAMPIRAN 2:
Petunjuk Pengisian
Kuesioner Penelitian

Petunjuk pengisian:

Berilah tanda cek list (√) pada jawaban yang di pilih.

1. Pendapat anda sangat setuju (SS)
2. Pendapat anda setuju (S)
3. Kurang setuju (KS)
4. Tidak setuju (TS)
5. Sangat tidak setuju (STS)

Identitas responden

1. Usia :
2. Jenis Kelamin :
3. Pendidikan Terakhir :
4. Lama Berlangganan :



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LAMPIRAN 3:
Kuesioner Penelitian

KUALITAS PRODUK (X₁)

| No | Pernyataan | Pilihan Jawaban | | | | |
|----|---|-----------------|----|----|---|----|
| | | STS | TS | KS | S | SS |
| 1 | Sering tidaknya sinyal mengalami <i>trouble</i> | | | | | |
| 2 | Ada tidaknya sinyal saat jauh dari perkotaan | | | | | |
| 3 | Sering tidaknya sinyal hilang saat hujan | | | | | |
| 4 | Kejernihan suara | | | | | |
| 5 | Kecepatan internet | | | | | |

HARGA (X₂)

| No | Pernyataan | Pilihan Jawaban | | | | |
|----|--|-----------------|----|----|---|----|
| | | STS | TS | KS | S | SS |
| 1 | Harga yang ditawarkan dapat terjangkau. | | | | | |
| 2 | Kesesuaian harga dengan fasilitas yang ditawarkan. | | | | | |
| 3 | Perubahan harga | | | | | |
| 4 | Perbandingan harga produk lain | | | | | |

PROMOSI (X₃)

| No | Pernyataan | Pilihan Jawaban | | | | |
|----|--|-----------------|----|----|---|----|
| | | STS | TS | KS | S | SS |
| 1 | Sering terjadinya iklan produk di televisi | | | | | |
| 2 | Promosi dengan diberikan bonus | | | | | |
| 3 | Tingkat keterlibatan masyarakat | | | | | |
| 4 | Bahan pendukung yang menarik konsumen | | | | | |

KEPUASAN KONSUMEN (Y)

| No | Pernyataan | Pilihan jawaban | | | | |
|----|--|-----------------|----|----|---|----|
| | | STS | TS | KS | S | SS |
| 1 | Kepercayaan pelanggan pengguna kartu telkomsel | | | | | |
| 2 | Keyakinan konsumen menggunakan kartu telkomsel | | | | | |
| 3 | Kesesuaian harapan | | | | | |
| 4 | Minat berkunjung kembali | | | | | |
| 5 | Kesediaan merekomendasikan | | | | | |

The logo of Universitas Muhammadiyah Jember is a circular emblem with a scalloped border. It features a central sunburst with Arabic calligraphy, flanked by a golden laurel wreath on the left and a green and white floral wreath on the right. The text "UNIVERSITAS MUHAMMADIYAH" is written in a semi-circle at the top, and "JEMBER" is written at the bottom, separated by two small stars.

LAMPIRAN 4:
Rekapitulasi Kuesioner

| No | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1 | X2.1 | X2.2 | X2.3 | X2.4 | X2 | X3.1 | X3.2 | X3.3 | X3.4 | X3 | Y1 | Y2 | Y3 | Y4 | Y5 | Y |
|----|------|------|------|------|------|----|------|------|------|------|----|------|------|------|------|----|----|----|----|----|----|----|
| 1 | 3 | 3 | 3 | 3 | 3 | 15 | 5 | 4 | 5 | 5 | 19 | 5 | 4 | 4 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 2 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 4 | 3 | 15 | 4 | 5 | 5 | 3 | 17 | 4 | 4 | 4 | 4 | 4 | 20 |
| 3 | 3 | 5 | 3 | 4 | 3 | 18 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 4 | 4 | 4 | 5 | 3 | 4 | 19 | 3 | 3 | 3 | 3 | 12 | 3 | 4 | 3 | 4 | 14 | 3 | 5 | 4 | 4 | 4 | 22 |
| 5 | 5 | 4 | 4 | 5 | 5 | 23 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 4 | 5 | 5 | 3 | 21 |
| 6 | 4 | 5 | 4 | 3 | 4 | 20 | 3 | 3 | 4 | 4 | 14 | 4 | 5 | 5 | 4 | 18 | 5 | 5 | 5 | 5 | 5 | 25 |
| 7 | 5 | 4 | 5 | 5 | 3 | 22 | 4 | 5 | 5 | 3 | 17 | 5 | 5 | 5 | 5 | 20 | 5 | 3 | 5 | 4 | 4 | 21 |
| 8 | 3 | 3 | 3 | 4 | 4 | 17 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 9 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 3 | 4 | 17 | 4 | 3 | 4 | 4 | 15 | 5 | 4 | 3 | 5 | 4 | 21 |
| 10 | 4 | 4 | 4 | 5 | 3 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 11 | 5 | 5 | 5 | 5 | 5 | 25 | 3 | 4 | 5 | 4 | 16 | 4 | 5 | 4 | 4 | 17 | 4 | 4 | 5 | 5 | 3 | 21 |
| 12 | 4 | 5 | 4 | 5 | 3 | 21 | 4 | 5 | 4 | 5 | 18 | 3 | 3 | 3 | 4 | 13 | 3 | 5 | 4 | 3 | 5 | 20 |
| 13 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 4 | 5 | 5 | 4 | 23 |
| 14 | 4 | 5 | 4 | 4 | 3 | 20 | 4 | 4 | 5 | 4 | 17 | 5 | 4 | 4 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 15 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 3 | 5 | 17 | 5 | 5 | 4 | 4 | 3 | 21 |
| 16 | 4 | 4 | 4 | 4 | 4 | 20 | 3 | 4 | 4 | 4 | 15 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 5 | 5 | 5 | 23 |
| 17 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 3 | 5 | 3 | 15 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 18 | 4 | 4 | 4 | 4 | 4 | 20 | 4 | 4 | 5 | 5 | 18 | 4 | 4 | 5 | 4 | 17 | 4 | 4 | 4 | 4 | 4 | 20 |
| 19 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 20 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 3 | 4 | 5 | 5 | 3 | 20 |
| 21 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 3 | 5 | 4 | 17 | 4 | 4 | 3 | 3 | 14 | 5 | 5 | 5 | 5 | 5 | 25 |
| 22 | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 4 | 20 |
| 23 | 5 | 5 | 5 | 4 | 3 | 22 | 5 | 5 | 4 | 4 | 18 | 4 | 5 | 3 | 3 | 14 | 5 | 5 | 5 | 5 | 5 | 25 |
| 24 | 4 | 4 | 4 | 3 | 4 | 19 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 4 | 4 | 5 | 4 | 22 |
| 25 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 3 | 3 | 14 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 26 | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 5 | 20 | 3 | 4 | 4 | 3 | 14 | 4 | 4 | 5 | 5 | 4 | 22 |
| 27 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 4 | 5 | 17 | 5 | 5 | 5 | 5 | 20 | 5 | 3 | 4 | 4 | 5 | 21 |
| 28 | 3 | 4 | 3 | 3 | 3 | 16 | 5 | 5 | 5 | 5 | 20 | 3 | 4 | 4 | 3 | 14 | 5 | 5 | 5 | 5 | 5 | 25 |
| 29 | 5 | 5 | 5 | 5 | 5 | 25 | 3 | 3 | 4 | 3 | 12 | 3 | 5 | 3 | 3 | 14 | 4 | 4 | 4 | 4 | 4 | 20 |
| 30 | 5 | 4 | 5 | 4 | 4 | 22 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 31 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 3 | 3 | 4 | 15 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 5 | 21 |
| 32 | 4 | 5 | 5 | 4 | 4 | 22 | 4 | 4 | 4 | 4 | 16 | 4 | 5 | 4 | 5 | 18 | 5 | 5 | 5 | 5 | 5 | 25 |
| 33 | 5 | 5 | 4 | 3 | 3 | 20 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 5 | 4 | 17 | 4 | 5 | 4 | 4 | 5 | 22 |
| 34 | 4 | 4 | 4 | 4 | 4 | 20 | 4 | 4 | 5 | 4 | 17 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 35 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 4 | 4 | 16 | 4 | 5 | 4 | 5 | 18 | 4 | 5 | 4 | 4 | 4 | 21 |
| 36 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 4 | 3 | 5 | 4 | 16 | 5 | 5 | 5 | 5 | 5 | 25 |
| 37 | 4 | 5 | 4 | 4 | 5 | 22 | 4 | 4 | 5 | 4 | 17 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 5 | 21 |
| 38 | 3 | 4 | 3 | 3 | 4 | 16 | 4 | 3 | 4 | 4 | 15 | 4 | 4 | 5 | 5 | 18 | 5 | 5 | 5 | 5 | 5 | 25 |
| 39 | 4 | 5 | 4 | 4 | 5 | 22 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 40 | 4 | 4 | 4 | 4 | 4 | 20 | 4 | 4 | 4 | 4 | 16 | 4 | 3 | 3 | 3 | 13 | 4 | 4 | 4 | 4 | 4 | 20 |
| 41 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 3 | 5 | 5 | 18 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 42 | 4 | 4 | 5 | 5 | 4 | 22 | 5 | 5 | 3 | 3 | 18 | 4 | 5 | 3 | 4 | 16 | 3 | 5 | 5 | 4 | 3 | 21 |
| 43 | 5 | 5 | 5 | 5 | 5 | 25 | 3 | 4 | 4 | 5 | 16 | 3 | 4 | 4 | 3 | 14 | 5 | 4 | 4 | 4 | 3 | 20 |
| 44 | 5 | 4 | 4 | 4 | 4 | 21 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 5 | 5 | 5 | 25 |
| 45 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 3 | 5 | 17 | 4 | 5 | 4 | 4 | 17 | 5 | 5 | 5 | 3 | 4 | 22 |
| 46 | 4 | 5 | 4 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 3 | 4 | 5 | 21 |
| 47 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 3 | 4 | 17 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 4 | 4 | 4 | 21 |
| 48 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 49 | 5 | 4 | 4 | 5 | 5 | 23 | 5 | 5 | 3 | 4 | 17 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 4 | 3 | 4 | 20 |
| 50 | 4 | 3 | 5 | 5 | 5 | 22 | 5 | 3 | 5 | 5 | 18 | 4 | 4 | 5 | 4 | 17 | 5 | 5 | 3 | 4 | 3 | 25 |
| 51 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 3 | 5 | 18 | 3 | 5 | 5 | 4 | 5 | 23 |
| 52 | 4 | 3 | 5 | 5 | 5 | 22 | 4 | 4 | 3 | 4 | 15 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 4 | 4 | 4 | 22 |
| 53 | 4 | 4 | 5 | 4 | 4 | 21 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 54 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 4 | 4 | 5 | 18 | 5 | 4 | 4 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 55 | 4 | 3 | 5 | 5 | 3 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 4 | 4 | 5 | 22 |
| 56 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 20 | 5 | 4 | 3 | 4 | 4 | 20 |
| 57 | 3 | 4 | 5 | 4 | 5 | 21 | 5 | 5 | 3 | 5 | 18 | 3 | 4 | 4 | 4 | 15 | 5 | 4 | 4 | 5 | 5 | 23 |
| 58 | 5 | 3 | 5 | 5 | 4 | 22 | 5 | 4 | 5 | 3 | 17 | 5 | 5 | 5 | 5 | 20 | 4 | 5 | 4 | 4 | 4 | 21 |
| 59 | 4 | 4 | 5 | 5 | 5 | 23 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 16 | 5 | 5 | 5 | 5 | 5 | 25 |
| 60 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 4 | 5 | 17 | 4 | 5 | 3 | 4 | 16 | 3 | 4 | 4 | 4 | 4 | 19 |
| 61 | 5 | 4 | 5 | 4 | 4 | 22 | 4 | 4 | 5 | 5 | 18 | 4 | 4 | 4 | 5 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 62 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 4 | 4 | 18 | 5 | 5 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 5 | 25 |
| 63 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 5 | 5 | 18 | 5 | 4 | 4 | 4 | 17 | 3 | 4 | 5 | 4 | 5 | 21 |
| 64 | 4 | 5 | 3 | 4 | 3 | 19 | 4 | 5 | 4 | 4 | 17 | 5 | 5 | 5 | 5 | 20 | 4 | 3 | 5 | 3 | 5 | 20 |
| 65 | 4 | 4 | 4 | 4 | 4 | 21 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 5 | 17 | 5 | 5 | 4 | 4 | 4 | 22 |
| 66 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 4 | 4 | 17 | 5 | 4 | 5 | 4 | 18 | 4 | 4 | 5 | 5 | 5 | 23 |
| 67 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 3 | 4 | 4 | 3 | 14 | 5 | 5 | 5 | 5 | 5 | 25 |
| 68 | 4 | 5 | 4 | 4 | 4 | 21 | 4 | 5 | 4 | 4 | 17 | 4 | 5 | 5 | 5 | 18 | 5 | 5 | 5 | 5 | 5 | 25 |
| 69 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 4 | 4 | 17 | 5 | 3 | 5 | 4 | 17 | 4 | 5 | 5 | 4 | 4 | 22 |
| 70 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 16 | 5 | 5 | 5 | 5 | 5 | 25 |
| 71 | 5 | 4 | 4 | 4 | 4 | 21 | 5 | 5 | 4 | 4 | 18 | 4 | 4 | 5 | 4 | 17 | 3 | 3 | 4 | 4 | 5 | 19 |
| 72 | 4 | 5 | 5 | 4 | 4 | 22 | 4 | 4 | 4 | 4 | 16 | 4 | 5 | 4 | 5 | 18 | 5 | 5 | 3 | 4 | 4 | 21 |
| 73 | 5 | 4 | 3 | 5 | 4 | 22 | 4 | 5 | 4 | 4 | 17 | 5 | 4 | 5 | 3 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 74 | 4 | 5 | 4 | 4 | 5 | 22 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 4 | 16 | 5 | 4 | 4 | 5 | 4 | 22 |
| 75 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 4 | 4 | 5 | 17 | 4 | 4 | 5 | 5 | 18 | 4 | 5 | 5 | 4 | 5 | 23 |
| 76 | 4 | 4 | 4 | 4 | 4 | 20 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 5 | 5 | 18 | 5 | 5 | 5 | 5 | 5 | 25 |
| 77 | 5 | 5 | 5 | 4 | 3 | 22 | 5 | 4 | 4 | 4 | 17 | 5 | 4 | 4 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 78 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 4 | 5 | 18 | 4 | 3 | 5 | 5 | 18 | 4 | 3 | 4 | 4 | 5 | 20 |
| 79 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 5 | 5 | 5 | 20 | 4 | 4 | 4 | 5 | 17 | 3 | 5 | 5 | 5 | 4 | 22 |
| 80 | 5 | 5 | 5 | 5 | 5 | 25 | 5 | 4 | 4 | 4 | 17 | 4 | 5 | 5 | 4 | 18 | 5 | 4 | 4 | 5 | 4 | 22 |
| 81 | 5 | 5 | 5 | 5 | 5 | 25 | 3 | 3 | 4 | 3 | 13 | 4 | 4 | 5 | 4 | 17 | 5 | 5 | 5 | 5 | 5 | 25 |
| 82 | 5 | 5 | 5 | 5 | 5 | 25 | 4 | 5 | 5 | 4 | 18 | 5 | 3 | 4 | 3 | 15 | 4 | 4 | 5 | 3 | 4 | 20 |
| 83 | 4</ | | | | | | | | | | | | | | | | | | | | | |

LAMPIRAN 5:
Frekuensi Pernyataan
Responden



Frekuensi Pernyataan Responden

Variabel Kualitas Produk (X1)

Statistics

| | | VX1_1 | VX1_2 | VX1_3 | VX1_4 | VX1_5 | TOTAL_X1 |
|---|---------|-------|-------|-------|-------|-------|----------|
| N | Valid | 100 | 100 | 100 | 100 | 100 | 100 |
| | Missing | 0 | 0 | 0 | 0 | 0 | 0 |

VX1_1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 6 | 6,0 | 6,0 | 6,0 |
| | 4,00 | 32 | 32,0 | 32,0 | 38,0 |
| | 5,00 | 62 | 62,0 | 62,0 | 100,0 |
| | Total | 100 | 100,0 | 100,0 | |

VX1_2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 9 | 9,0 | 9,0 | 9,0 |
| | 4,00 | 30 | 30,0 | 30,0 | 39,0 |
| | 5,00 | 61 | 61,0 | 61,0 | 100,0 |
| | Total | 100 | 100,0 | 100,0 | |

VX1_3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 7 | 7,0 | 7,0 | 7,0 |
| | 4,00 | 28 | 28,0 | 28,0 | 35,0 |
| | 5,00 | 65 | 65,0 | 65,0 | 100,0 |
| | Total | 100 | 100,0 | 100,0 | |

VX1_4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 7 | 7,0 | 7,0 | 7,0 |
| | 4,00 | 30 | 30,0 | 30,0 | 37,0 |
| | 5,00 | 63 | 63,0 | 63,0 | 100,0 |
| | Total | 100 | 100,0 | 100,0 | |

VX1_5

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 15 | 15,0 | 15,0 | 15,0 |
| | 4,00 | 25 | 25,0 | 25,0 | 40,0 |
| | 5,00 | 60 | 60,0 | 60,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Variabel Harga (X2)**Statistics**

| | | X2_1 | X2_2 | X2_3 | X2_4 | TOTAL_X2 |
|---|---------|------|------|------|------|----------|
| N | Valid | 100 | 100 | 100 | 100 | 100 |
| | Missing | 0 | 0 | 0 | 0 | 0 |

X2_1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 10 | 10,0 | 10,0 | 10,0 |
| | 4,00 | 32 | 32,0 | 32,0 | 42,0 |
| | 5,00 | 58 | 58,0 | 58,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

X2_2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 14 | 14,0 | 14,0 | 14,0 |
| | 4,00 | 28 | 28,0 | 28,0 | 42,0 |
| | 5,00 | 58 | 58,0 | 58,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

X2_3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 11 | 11,0 | 11,0 | 11,0 |
| | 4,00 | 33 | 33,0 | 33,0 | 44,0 |
| | 5,00 | 56 | 56,0 | 56,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

X2_4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 11 | 11,0 | 11,0 | 11,0 |
| | 4,00 | 34 | 34,0 | 34,0 | 45,0 |
| | 5,00 | 55 | 55,0 | 55,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Variabel Promosi (X3)

Statistics

| | | X3_1 | X3_2 | X3_3 | X3_4 | TOTAL_X3 |
|---|---------|------|------|------|------|----------|
| N | Valid | 100 | 100 | 100 | 100 | 100 |
| | Missing | 0 | 0 | 0 | 0 | 0 |

X3_1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 11 | 11,0 | 11,0 | 11,0 |
| | 4,00 | 43 | 43,0 | 43,0 | 54,0 |
| | 5,00 | 46 | 46,0 | 46,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

X3_2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 9 | 9,0 | 9,0 | 9,0 |
| | 4,00 | 39 | 39,0 | 39,0 | 48,0 |
| | 5,00 | 52 | 52,0 | 52,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

X3_3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 12 | 12,0 | 12,0 | 12,0 |
| | 4,00 | 29 | 29,0 | 29,0 | 41,0 |
| | 5,00 | 59 | 59,0 | 59,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

X3_4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 13 | 13,0 | 13,0 | 13,0 |
| | 4,00 | 38 | 38,0 | 38,0 | 51,0 |
| | 5,00 | 49 | 49,0 | 49,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Variabel Kepuasan Konsumen (Y)

Statistics

| | | Y_1 | Y_2 | Y_3 | Y_4 | Y_5 | TOTAL_Y |
|---|---------|-----|-----|-----|-----|-----|---------|
| N | Valid | 100 | 100 | 100 | 100 | 100 | 100 |
| | Missing | 0 | 0 | 0 | 0 | 0 | 0 |

Y_1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 10 | 10,0 | 10,0 | 10,0 |
| | 4,00 | 29 | 29,0 | 29,0 | 39,0 |
| | 5,00 | 61 | 61,0 | 61,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Y_2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 5 | 5,0 | 5,0 | 5,0 |
| | 4,00 | 29 | 29,0 | 29,0 | 34,0 |
| | 5,00 | 66 | 66,0 | 66,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Y_3

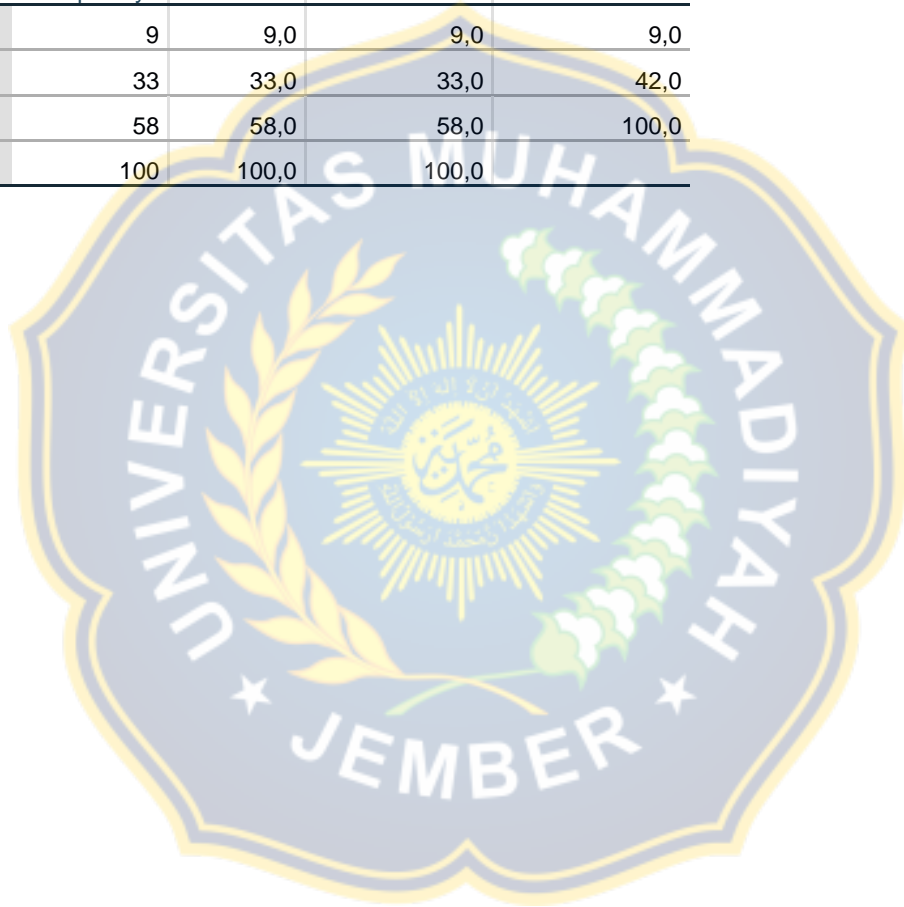
| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 6 | 6,0 | 6,0 | 6,0 |
| | 4,00 | 33 | 33,0 | 33,0 | 39,0 |
| | 5,00 | 61 | 61,0 | 61,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Y_4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 7 | 7,0 | 7,0 | 7,0 |
| | 4,00 | 37 | 37,0 | 37,0 | 44,0 |
| | 5,00 | 56 | 56,0 | 56,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |

Y_5

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|------|-----------|---------|---------------|--------------------|
| Valid | 3,00 | 9 | 9,0 | 9,0 | 9,0 |
| | 4,00 | 33 | 33,0 | 33,0 | 42,0 |
| | 5,00 | 58 | 58,0 | 58,0 | 100,0 |
| Total | | 100 | 100,0 | 100,0 | |



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LAMPIRAN 6:
Hasil Uji Validitas

Kualitas Produk (X1)

Correlations

| | | VX1_1 | VX1_2 | VX1_3 | VX1_4 | VX1_5 | TOTAL_X1 |
|----------|---------------------|--------|--------|--------|--------|--------|----------|
| VX1_1 | Pearson Correlation | 1 | ,501** | ,601** | ,628** | ,531** | ,843** |
| | Sig. (2-tailed) | | ,000 | ,000 | ,000 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| VX1_2 | Pearson Correlation | ,501** | 1 | ,341** | ,292** | ,445** | ,662** |
| | Sig. (2-tailed) | ,000 | | ,001 | ,003 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| VX1_3 | Pearson Correlation | ,601** | ,341** | 1 | ,611** | ,478** | ,758** |
| | Sig. (2-tailed) | ,000 | ,001 | | ,000 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| VX1_4 | Pearson Correlation | ,628** | ,292** | ,611** | 1 | ,583** | ,808** |
| | Sig. (2-tailed) | ,000 | ,003 | ,000 | | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| VX1_5 | Pearson Correlation | ,531** | ,445** | ,478** | ,583** | 1 | ,793** |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| TOTAL_X1 | Pearson Correlation | ,843** | ,662** | ,758** | ,808** | ,793** | 1 |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | ,000 | |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |

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

Harga (X2)

Correlations

| | | X2_1 | X2_2 | X2_3 | X2_4 | TOTAL_X2 |
|----------|---------------------|--------|--------|--------|--------|----------|
| X2_1 | Pearson Correlation | 1 | ,573** | ,423** | ,565** | ,827** |
| | Sig. (2-tailed) | | ,000 | ,000 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| X2_2 | Pearson Correlation | ,573** | 1 | ,306** | ,477** | ,766** |
| | Sig. (2-tailed) | ,000 | | ,002 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| X2_3 | Pearson Correlation | ,423** | ,306** | 1 | ,454** | ,691** |
| | Sig. (2-tailed) | ,000 | ,002 | | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| X2_4 | Pearson Correlation | ,565** | ,477** | ,454** | 1 | ,807** |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| TOTAL_X2 | Pearson Correlation | ,827** | ,766** | ,691** | ,807** | 1 |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | |
| | N | 100 | 100 | 100 | 100 | 100 |

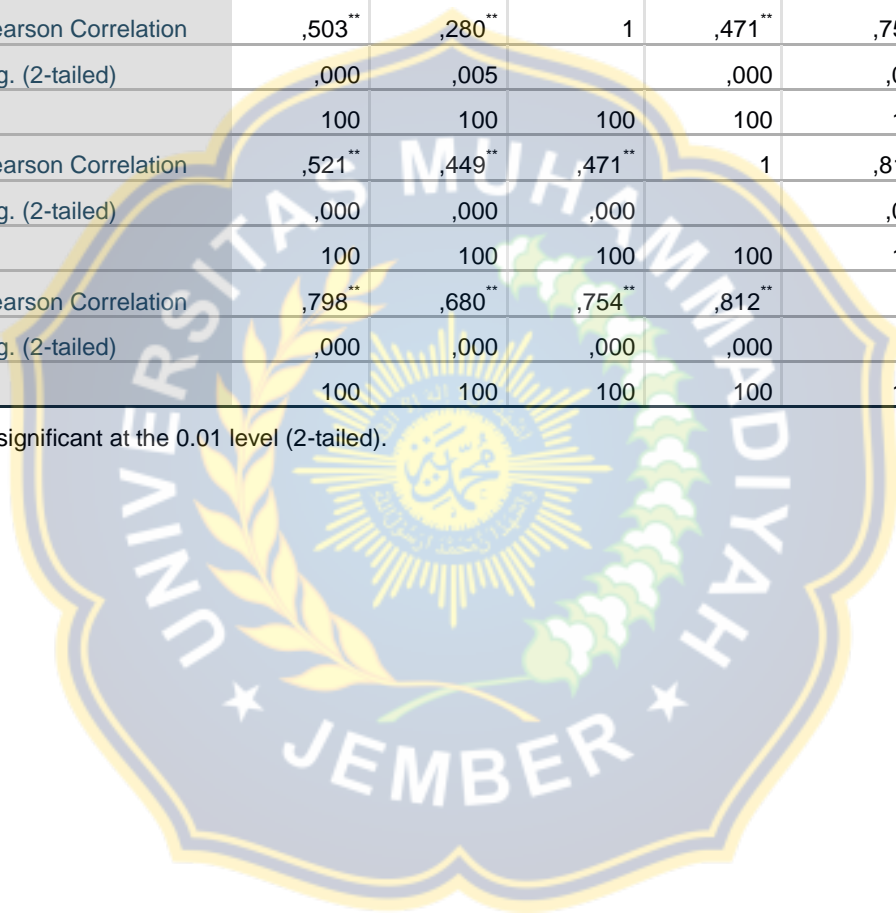
** . Correlation is significant at the 0.01 level (2-tailed).

Promosi (X3)

Correlations

| | | X3_1 | X3_2 | X3_3 | X3_4 | TOTAL_X3 |
|----------|---------------------|--------|--------|--------|--------|----------|
| X3_1 | Pearson Correlation | 1 | ,434** | ,503** | ,521** | ,798** |
| | Sig. (2-tailed) | | ,000 | ,000 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| X3_2 | Pearson Correlation | ,434** | 1 | ,280** | ,449** | ,680** |
| | Sig. (2-tailed) | ,000 | | ,005 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| X3_3 | Pearson Correlation | ,503** | ,280** | 1 | ,471** | ,754** |
| | Sig. (2-tailed) | ,000 | ,005 | | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| X3_4 | Pearson Correlation | ,521** | ,449** | ,471** | 1 | ,812** |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 |
| TOTAL_X3 | Pearson Correlation | ,798** | ,680** | ,754** | ,812** | 1 |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | |
| | N | 100 | 100 | 100 | 100 | 100 |

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



Kepuasan Konsumen (Y)

Correlations

| | | Y_1 | Y_2 | Y_3 | Y_4 | Y_5 | TOTAL_Y |
|---------|---------------------|--------|--------|--------|--------|--------|---------|
| Y_1 | Pearson Correlation | 1 | ,279** | ,196 | ,454** | ,250* | ,621** |
| | Sig. (2-tailed) | | ,005 | ,051 | ,000 | ,012 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| Y_2 | Pearson Correlation | ,279** | 1 | ,268** | ,306** | ,239* | ,633** |
| | Sig. (2-tailed) | ,005 | | ,007 | ,002 | ,017 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| Y_3 | Pearson Correlation | ,196 | ,268** | 1 | ,556** | ,454** | ,657** |
| | Sig. (2-tailed) | ,051 | ,007 | | ,000 | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| Y_4 | Pearson Correlation | ,454** | ,306** | ,556** | 1 | ,415** | ,768** |
| | Sig. (2-tailed) | ,000 | ,002 | ,000 | | ,000 | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| Y_5 | Pearson Correlation | ,250* | ,239* | ,454** | ,415** | 1 | ,646** |
| | Sig. (2-tailed) | ,012 | ,017 | ,000 | ,000 | | ,000 |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |
| TOTAL_Y | Pearson Correlation | ,621** | ,633** | ,657** | ,768** | ,646** | 1 |
| | Sig. (2-tailed) | ,000 | ,000 | ,000 | ,000 | ,000 | |
| | N | 100 | 100 | 100 | 100 | 100 | 100 |

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

* . Correlation is significant at the 0.05 level (2-tailed).

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LAMPIRAN 7:
Hasil Uji Reliabilitas

Kualitas Produk (X1)

Case Processing Summary

| | | N | % |
|-------|-----------------------|-----|-------|
| Cases | Valid | 100 | 100,0 |
| | Excluded ^a | 0 | ,0 |
| | Total | 100 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,831 | 5 |

Harga (X2)

Case Processing Summary

| | | N | % |
|-------|-----------------------|-----|-------|
| Cases | Valid | 100 | 100,0 |
| | Excluded ^a | 0 | ,0 |
| | Total | 100 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

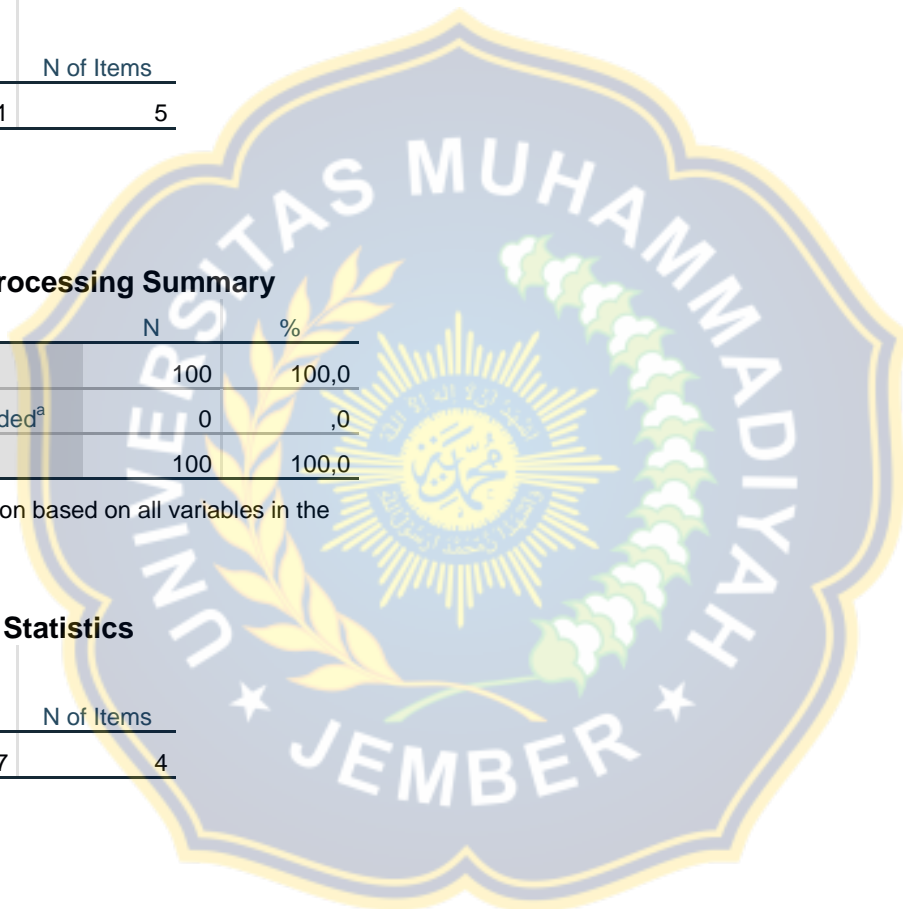
| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,777 | 4 |

Promosi (X3)

Case Processing Summary

| | | N | % |
|-------|-----------------------|-----|-------|
| Cases | Valid | 100 | 100,0 |
| | Excluded ^a | 0 | ,0 |
| | Total | 100 | 100,0 |

a. Listwise deletion based on all variables in the procedure.



Reliability Statistics

| Cronbach's | |
|------------|------------|
| Alpha | N of Items |
| ,761 | 4 |

Kepuasan Konsumen (Y)

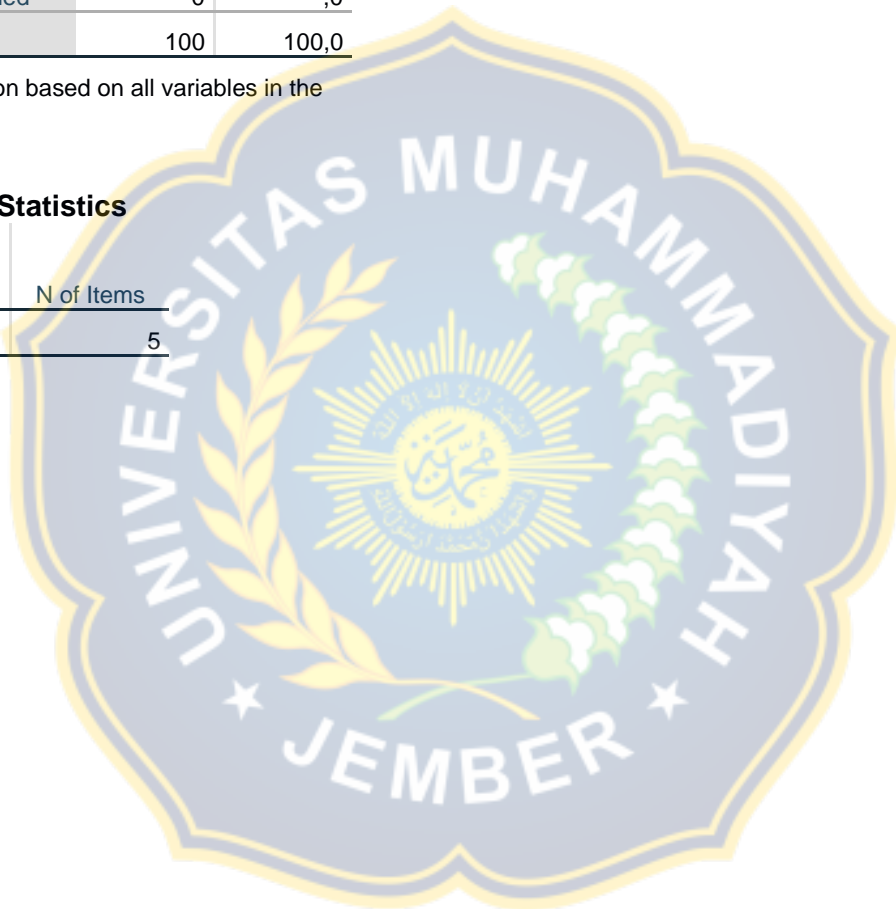
Case Processing Summary

| | | N | % |
|-------|-----------------------|-----|-------|
| Cases | Valid | 100 | 100,0 |
| | Excluded ^a | 0 | ,0 |
| | Total | 100 | 100,0 |

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

| Cronbach's | |
|------------|------------|
| Alpha | N of Items |
| ,721 | 5 |



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LAMPIRAN 8:
**Hasil Uji Regresi, Uji Asumsi
Klasik Dan Uji Hipotesis**

Variables Entered/Removed^a

| Model | Variables | Variables | Method |
|-------|---|-----------|--------|
| | Entered | Removed | |
| 1 | TOTAL_X3, TOTAL_X1, TOTAL_X2 ^b | . | Enter |

a. Dependent Variable: TOTAL_Y

b. All requested variables entered.

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | ,315 ^a | ,099 | ,071 | 2,32272 |

a. Predictors: (constant), TOTAL_X3, TOTAL_X1, TOTAL_X2

b. Dependent Variable: TOTAL_Y

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | 56,988 | 3 | 18,996 | 3,521 | ,018 ^b |
| | Residual | 517,922 | 96 | 5,395 | | |
| | Total | 574,910 | 99 | | | |

a. Dependent Variable: TOTAL_Y

b. Predictors: (Constant), TOTAL_X3, TOTAL_X1, TOTAL_X2

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
|--------------|-----------------------------|------------|---------------------------|-------|------|-------------------------|-------|
| | B | Std. Error | Beta | | | Tolerance | VIP |
| 1 (Constant) | 22,733 | 3,367 | | 6,752 | ,000 | | |
| Total_X1 | ,206 | ,092 | ,217 | 2,235 | ,028 | ,992 | 1,008 |
| Total_X2 | ,228 | ,110 | ,205 | 2,078 | ,040 | ,962 | 1,040 |
| Total_X3 | ,023 | ,110 | ,020 | ,205 | ,838 | ,969 | 1,032 |

Coefficient Correlations^a

| Model | | TOTAL_X3 | TOTAL_X1 | TOTAL_X2 |
|-------|--------------|----------|----------|----------|
| 1 | Correlations | TOTAL_X3 | 1,000 | ,001 |
| | | TOTAL_X1 | ,001 | 1,000 |

| | | | | |
|-------------|----------|----------|----------|-------|
| | TOTAL_X2 | -,176 | ,085 | 1,000 |
| Covariances | TOTAL_X3 | ,012 | 1,336E-5 | -,002 |
| | TOTAL_X1 | 1,336E-5 | ,008 | ,001 |
| | TOTAL_X2 | -,002 | ,001 | ,012 |

a. Dependent Variable: TOTAL_Y

Collinearity Diagnostics^a

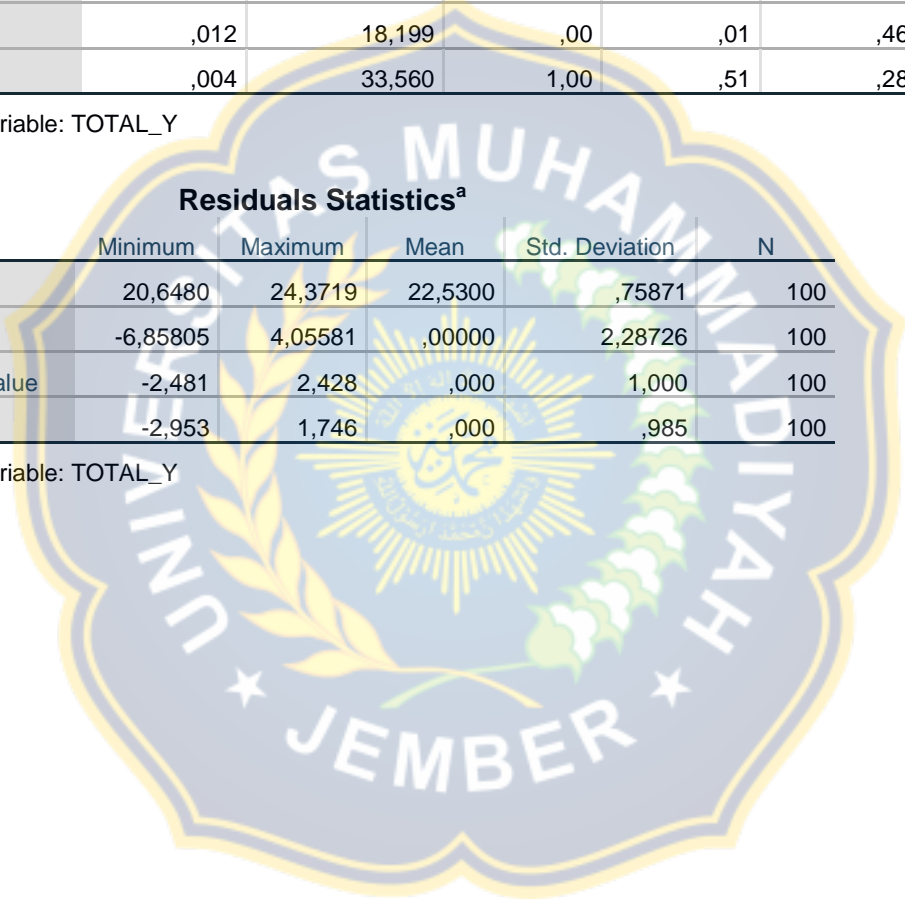
| Model | Dimension | Eigenvalue | Condition Index | (Constant) | Variance Proportions | | |
|-------|-----------|------------|-----------------|------------|----------------------|----------|----------|
| | | | | | TOTAL_X1 | TOTAL_X2 | TOTAL_X3 |
| 1 | 1 | 3,969 | 1,000 | ,00 | ,00 | ,00 | ,00 |
| | 2 | ,015 | 16,228 | ,00 | ,48 | ,26 | ,11 |
| | 3 | ,012 | 18,199 | ,00 | ,01 | ,46 | ,70 |
| | 4 | ,004 | 33,560 | 1,00 | ,51 | ,28 | ,19 |

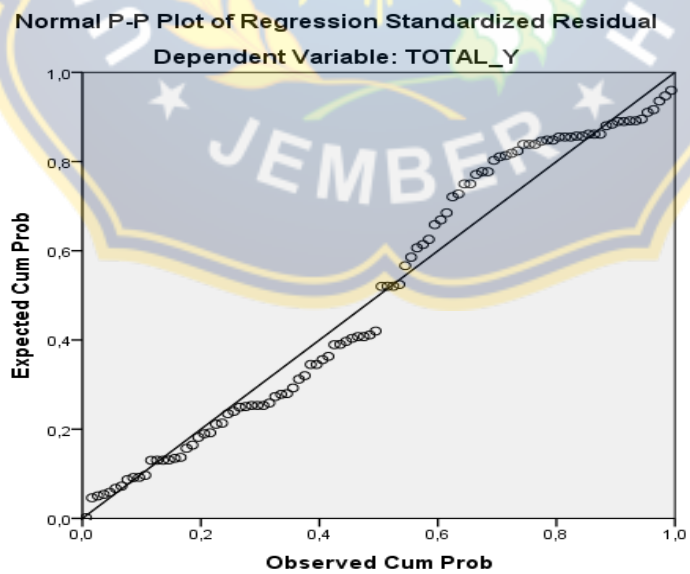
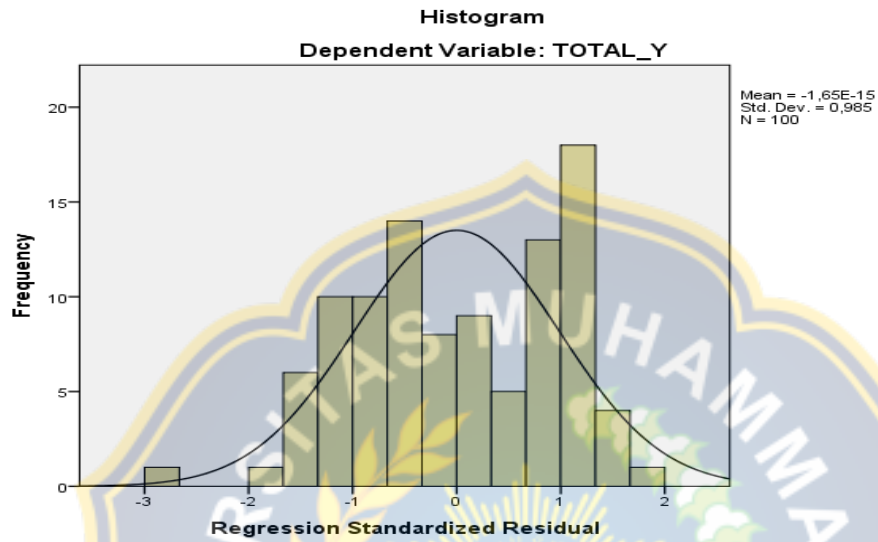
a. Dependent Variable: TOTAL_Y

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|----------|---------|---------|----------------|-----|
| Predicted Value | 20,6480 | 24,3719 | 22,5300 | ,75871 | 100 |
| Residual | -6,85805 | 4,05581 | ,00000 | 2,28726 | 100 |
| Std. Predicted Value | -2,481 | 2,428 | ,000 | 1,000 | 100 |
| Std. Residual | -2,953 | 1,746 | ,000 | ,985 | 100 |

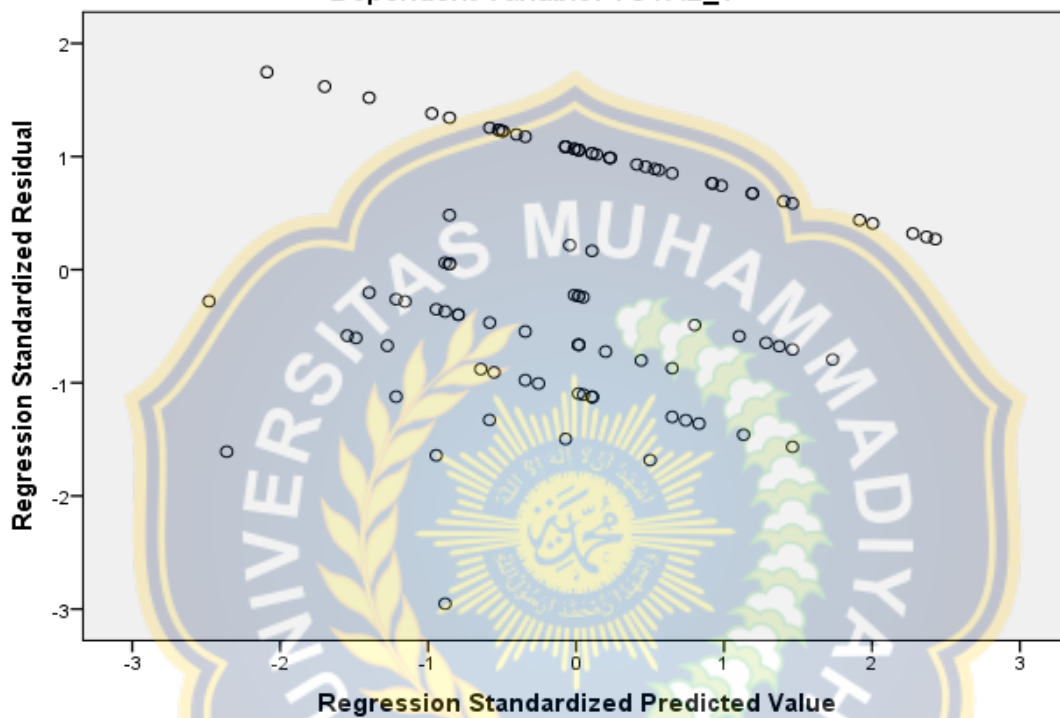
a. Dependent Variable: TOTAL_Y





Scatterplot

Dependent Variable: TOTAL_Y





LAMPIRAN 9:

**Tabel r Product Moment,
Tabel Distribusi F, dan
Tabel Distribusi t**

| Tabel r product Moment (Sig = 0,05) | | | | | | | |
|-------------------------------------|--------|----|--------|----|--------|-----|--------|
| df | R | df | R | df | r | df | r |
| 1 | 0,9969 | 26 | 0,3739 | 51 | 0,2706 | 76 | 0,2227 |
| 2 | 0,9500 | 27 | 0,3673 | 52 | 0,2681 | 77 | 0,2213 |
| 3 | 0,8783 | 28 | 0,3610 | 53 | 0,2656 | 78 | 0,2199 |
| 4 | 0,8114 | 29 | 0,3550 | 54 | 0,2632 | 79 | 0,2165 |
| 5 | 0,7545 | 30 | 0,3494 | 55 | 0,2609 | 80 | 0,2162 |
| 6 | 0,7067 | 31 | 0,3494 | 56 | 0,2586 | 81 | 0,2159 |
| 7 | 0,6664 | 32 | 0,3440 | 57 | 0,2564 | 82 | 0,2146 |
| 8 | 0,6319 | 33 | 0,3494 | 58 | 0,2542 | 83 | 0,2133 |
| 9 | 0,6021 | 34 | 0,3388 | 59 | 0,2521 | 84 | 0,2120 |
| 10 | 0,5760 | 35 | 0,3388 | 60 | 0,2500 | 85 | 0,2108 |
| 11 | 0,5529 | 36 | 0,3291 | 61 | 0,2480 | 86 | 0,2096 |
| 12 | 0,5324 | 37 | 0,3246 | 62 | 0,2461 | 87 | 0,2084 |
| 13 | 0,5140 | 38 | 0,3202 | 63 | 0,2441 | 88 | 0,2072 |
| 14 | 0,4973 | 39 | 0,3160 | 64 | 0,2423 | 89 | 0,2061 |
| 15 | 0,4821 | 40 | 0,3044 | 65 | 0,2404 | 90 | 0,2050 |
| 16 | 0,4683 | 41 | 0,3008 | 66 | 0,2387 | 91 | 0,2039 |
| 17 | 0,4555 | 42 | 0,2973 | 67 | 0,2369 | 92 | 0,2028 |
| 18 | 0,4438 | 43 | 0,2940 | 68 | 0,2352 | 93 | 0,2017 |
| 19 | 0,4329 | 44 | 0,2907 | 69 | 0,2335 | 94 | 0,2006 |
| 20 | 0,4227 | 45 | 0,2876 | 70 | 0,2319 | 95 | 0,1996 |
| 21 | 0,4132 | 46 | 0,2845 | 71 | 0,2303 | 96 | 0,1986 |
| 22 | 0,4044 | 47 | 0,2816 | 72 | 0,2287 | 97 | 0,1975 |
| 23 | 0,3961 | 48 | 0,2787 | 73 | 0,2272 | 98 | 0,1966 |
| 24 | 0,3882 | 49 | 0,2759 | 74 | 0,2257 | 99 | 0,1956 |
| 25 | 0,3809 | 50 | 0,2732 | 75 | 0,2242 | 100 | 0,1946 |

Sumber: Data primer yang diolah 2020

Tabel Distribusi F

| DF 2 | DF 1 | | | | | | | | | |
|---------|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | 161.4476 | 199.5000 | 215.7073 | 224.5833 | 230.1619 | 233.986 | 236.7684 | 238.8827 | 240.5433 | 241.8818 |
| 2 | 18.5128 | 19.0000 | 19.2643 | 19.2468 | 19.2964 | 19.3295 | 19.3532 | 19.371 | 19.3848 | 19.3959 |
| 3 | 10.1280 | 9.5521 | 9.2766 | 9.1172 | 9.0135 | 8.9406 | 8.8867 | 8.8452 | 8.8123 | 8.7855 |
| 4 | 7.7086 | 6.9443 | 6.5914 | 6.3882 | 6.2561 | 6.1631 | 6.0942 | 6.041 | 5.9988 | 5.9644 |
| 5 | 6.6079 | 5.7861 | 5.4095 | 5.1922 | 5.0503 | 4.9503 | 4.8759 | 4.8183 | 4.7725 | 4.7351 |
| 6 | 5.9874 | 5.1433 | 4.7571 | 4.5337 | 4.3874 | 4.2839 | 4.2067 | 4.1468 | 4.099 | 4.06 |
| 7 | 5.5914 | 4.7374 | 4.3468 | 4.1203 | 3.9715 | 3.866 | 3.787 | 3.7257 | 3.6767 | 3.6365 |
| 8 | 5.3177 | 4.4590 | 4.0662 | 3.8379 | 3.6875 | 3.5806 | 3.5005 | 3.4381 | 3.3881 | 3.3472 |
| 9 | 5.1174 | 4.2565 | 3.8625 | 3.6331 | 3.4817 | 3.3738 | 3.2927 | 3.2296 | 3.1789 | 3.1373 |
| 10 | 4.9646 | 4.1028 | 3.7083 | 3.4780 | 3.3258 | 3.2172 | 3.1355 | 3.0717 | 3.0204 | 2.9782 |
| 11 | 4.8443 | 3.9823 | 3.5874 | 3.3567 | 3.2039 | 3.0946 | 3.0123 | 2.948 | 2.8962 | 2.8536 |
| 12 | 4.7472 | 3.8853 | 3.4903 | 3.2592 | 3.1059 | 2.9961 | 2.9134 | 2.8486 | 2.7964 | 2.7534 |
| 13 | 4.6672 | 3.8056 | 3.4105 | 3.1791 | 3.0254 | 2.9153 | 2.8321 | 2.7669 | 2.7144 | 2.671 |
| 14 | 4.6001 | 3.7389 | 3.3439 | 3.1122 | 2.9582 | 2.8477 | 2.7642 | 2.6987 | 2.6458 | 2.6022 |
| 15 | 4.5431 | 3.6823 | 3.2874 | 3.0556 | 2.9013 | 2.7905 | 2.7066 | 2.6408 | 2.5876 | 2.5437 |
| 16 | 4.4940 | 3.6337 | 3.2389 | 3.0069 | 2.8524 | 2.7413 | 2.6572 | 2.5911 | 2.5377 | 2.4935 |
| 17 | 4.4513 | 3.5915 | 3.1968 | 2.9647 | 2.8100 | 2.6987 | 2.6143 | 2.548 | 2.4943 | 2.4499 |
| 18 | 4.4139 | 3.5546 | 3.1599 | 2.9277 | 2.7729 | 2.6613 | 2.5767 | 2.5102 | 2.4563 | 2.4117 |
| 19 | 4.3807 | 3.5219 | 3.1274 | 2.8951 | 2.7401 | 2.6283 | 2.5435 | 2.4768 | 2.4227 | 2.3779 |
| 20 | 4.3512 | 3.4928 | 3.0984 | 2.8661 | 2.7109 | 2.599 | 2.514 | 2.4471 | 2.3928 | 2.3479 |
| 21 | 4.3248 | 3.4668 | 3.0725 | 2.8401 | 2.6848 | 2.5727 | 2.4876 | 2.4205 | 2.366 | 2.321 |
| 22 | 4.3009 | 3.4434 | 3.0491 | 2.8167 | 2.6613 | 2.5491 | 2.4638 | 2.3965 | 2.3419 | 2.2967 |
| 23 | 4.2793 | 3.4221 | 3.0280 | 2.7955 | 2.6400 | 2.5277 | 2.4422 | 2.3748 | 2.3201 | 2.2747 |
| 24 | 4.2597 | 3.4028 | 3.0088 | 2.7763 | 2.6207 | 2.5082 | 2.4226 | 2.3551 | 2.3002 | 2.2547 |
| 25 | 4.2417 | 3.3852 | 2.9912 | 2.7587 | 2.6030 | 2.4904 | 2.4047 | 2.3371 | 2.2821 | 2.2365 |
| 26 | 4.2252 | 3.3690 | 2.9752 | 2.7426 | 2.5868 | 2.4741 | 2.3883 | 2.3205 | 2.2655 | 2.2197 |
| 27 | 4.2100 | 3.3541 | 2.9604 | 2.7278 | 2.5719 | 2.4591 | 2.3732 | 2.3053 | 2.2501 | 2.2043 |
| 28 | 4.1960 | 3.3404 | 2.9467 | 2.7141 | 2.5581 | 2.4453 | 2.3593 | 2.2913 | 2.236 | 2.19 |
| 29 | 4.1830 | 3.3277 | 2.9340 | 2.7014 | 2.5454 | 2.4324 | 2.3463 | 2.2783 | 2.2229 | 2.1768 |
| 30 | 4.1709 | 3.3158 | 2.9223 | 2.6896 | 2.5336 | 2.4250 | 2.3343 | 2.2662 | 2.2107 | 2.1646 |
| 31 | 4.1596 | 3.3048 | 2.9113 | 2.6787 | 2.5225 | 2.4094 | 2.3232 | 2.2549 | 2.1994 | 2.1532 |
| 32 | 4.1491 | 3.2945 | 2.9011 | 2.6684 | 2.5123 | 2.3991 | 2.3127 | 2.2444 | 2.1888 | 2.1425 |
| 33 | 4.1393 | 3.2849 | 2.8916 | 2.6589 | 2.5026 | 2.3894 | 2.303 | 2.2346 | 2.1789 | 2.1325 |
| 34 | 4.1300 | 3.2759 | 2.8826 | 2.6499 | 2.4936 | 2.3803 | 2.2938 | 2.2253 | 2.1696 | 2.1231 |
| 35 | 4.1213 | 3.2674 | 2.8742 | 2.6415 | 2.4851 | 2.3718 | 2.2852 | 2.2167 | 2.1608 | 2.1147 |
| 36 | 4.1132 | 3.2594 | 2.8663 | 2.6335 | 2.4772 | 2.3638 | 2.2771 | 2.2085 | 2.1526 | 2.1061 |
| 37 | 4.1055 | 3.2519 | 2.8588 | 2.6261 | 2.4696 | 2.3562 | 2.2695 | 2.2008 | 2.1449 | 2.0982 |
| 38 | 4.0982 | 3.2448 | 2.8517 | 2.6190 | 2.4625 | 2.349 | 2.2623 | 2.1936 | 2.1375 | 2.0909 |
| 39 | 4.0913 | 3.2381 | 2.8451 | 2.6123 | 2.4558 | 2.3423 | 2.2555 | 2.1867 | 2.1306 | 2.0839 |
| 40 | 4.0847 | 3.2317 | 2.8387 | 2.6060 | 2.4495 | 2.3359 | 2.249 | 2.1802 | 2.124 | 2.0772 |
| 41 | 4.0785 | 3.2257 | 2.8327 | 2.6000 | 2.4434 | 2.3298 | 2.2429 | 2.174 | 2.1178 | 2.071 |
| 42 | 4.0727 | 3.2199 | 2.8270 | 2.5943 | 2.4377 | 2.324 | 2.2371 | 2.1681 | 2.1119 | 2.065 |
| 43 | 4.0670 | 3.2145 | 2.8216 | 2.5888 | 2.4322 | 2.3185 | 2.2315 | 2.1625 | 2.1062 | 2.0593 |
| 44 | 4.0617 | 3.2093 | 2.8165 | 2.5837 | 2.4270 | 2.3133 | 2.2263 | 2.1572 | 2.1009 | 2.0539 |
| 45 | 4.0566 | 3.2043 | 2.8115 | 2.5787 | 2.4221 | 2.3083 | 2.2212 | 2.1521 | 2.0958 | 2.0487 |
| 46 | 4.0517 | 3.1996 | 2.8068 | 2.5740 | 2.4174 | 2.3035 | 2.2164 | 2.1473 | 2.0909 | 2.0438 |
| 47 | 4.0471 | 3.1951 | 2.8024 | 2.5695 | 2.4128 | 2.299 | 2.2118 | 2.1427 | 2.0862 | 2.0391 |
| 48 | 4.0427 | 3.1907 | 2.7981 | 2.5652 | 2.4085 | 2.2946 | 2.2074 | 2.1382 | 2.0817 | 2.0346 |
| 49 | 4.0384 | 3.1866 | 2.7939 | 2.5611 | 2.4044 | 2.2904 | 2.2032 | 2.134 | 2.0775 | 2.0303 |
| 50 | 4.0343 | 3.1826 | 2.7900 | 2.5572 | 2.4004 | 2.2864 | 2.1992 | 2.1299 | 2.0734 | 2.0261 |
| 51 | 4.0304 | 3.1788 | 2.7862 | 2.5534 | 2.3966 | 2.2826 | 2.1953 | 2.126 | 2.0694 | 2.0222 |
| 52 | 4.0266 | 3.1751 | 2.7826 | 2.5498 | 2.3930 | 2.2789 | 2.1916 | 2.1223 | 2.0656 | 2.0184 |
| 53 | 4.0230 | 3.1716 | 2.7791 | 2.5463 | 2.3894 | 2.2754 | 2.1881 | 2.1187 | 2.062 | 2.0147 |
| 54 | 4.0195 | 3.1682 | 2.7758 | 2.5429 | 2.3861 | 2.272 | 2.1846 | 2.1152 | 2.0585 | 2.0112 |
| 55 | 4.0162 | 3.1650 | 2.7725 | 2.5397 | 2.3828 | 2.2687 | 2.1813 | 2.1119 | 2.0552 | 2.0078 |
| 56 | 4.0130 | 3.1619 | 2.7694 | 2.5366 | 2.3797 | 2.2656 | 2.1782 | 2.1087 | 2.0519 | 2.0045 |
| 57 | 4.0099 | 3.1588 | 2.7664 | 2.5336 | 2.3767 | 2.2625 | 2.1751 | 2.1056 | 2.0488 | 2.0014 |
| 58 | 4.0069 | 3.1559 | 2.7636 | 2.5307 | 2.3738 | 2.2596 | 2.1721 | 2.1026 | 2.0458 | 1.9983 |
| 59 | 4.0040 | 3.1531 | 2.7608 | 2.5279 | 2.3710 | 2.2568 | 2.1693 | 2.0997 | 2.0429 | 1.9954 |
| 60 | 4.0012 | 3.1504 | 2.7581 | 2.5252 | 2.3683 | 2.2541 | 2.1665 | 2.097 | 2.0401 | 1.9926 |
| 61 | 3.9985 | 3.1478 | 2.7555 | 2.5226 | 2.3657 | 2.2514 | 2.1639 | 2.0943 | 2.0374 | 1.9899 |
| 62 | 3.9959 | 3.1453 | 2.7530 | 2.5201 | 2.3631 | 2.2489 | 2.1613 | 2.0917 | 2.0348 | 1.9872 |
| 63 | 3.9934 | 3.1428 | 2.7505 | 2.5177 | 2.3607 | 2.2464 | 2.1588 | 2.0892 | 2.0322 | 1.9847 |
| 64 | 3.9909 | 3.1404 | 2.7482 | 2.5153 | 2.3583 | 2.244 | 2.1564 | 2.0868 | 2.0298 | 1.9822 |
| 65 | 3.9886 | 3.1381 | 2.7459 | 2.5130 | 2.3560 | 2.2417 | 2.1541 | 2.0844 | 2.0274 | 1.9798 |

| | | | | | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 66 | 3.9863 | 3.1359 | 2.7437 | 2.5108 | 2.3538 | 2.2395 | 2.1518 | 2.0821 | 2.0251 | 1.9775 |
| 67 | 3.9840 | 3.1338 | 2.7416 | 2.5087 | 2.3517 | 2.2373 | 2.1497 | 2.0799 | 2.0229 | 1.9752 |
| 68 | 3.9819 | 3.1317 | 2.7395 | 2.5066 | 2.3496 | 2.2352 | 2.1475 | 2.0778 | 2.0207 | 1.973 |
| 69 | 3.9798 | 3.1296 | 2.7375 | 2.5046 | 2.3475 | 2.2332 | 2.1455 | 2.0757 | 2.0186 | 1.9709 |
| 70 | 3.9778 | 3.1277 | 2.7355 | 2.5027 | 2.3456 | 2.2312 | 2.1435 | 2.0737 | 2.0166 | 1.9689 |
| 71 | 3.9758 | 3.1258 | 2.7336 | 2.5008 | 2.3437 | 2.2293 | 2.1415 | 2.0717 | 2.0146 | 1.9669 |
| 72 | 3.9739 | 3.1239 | 2.7318 | 2.4989 | 2.3418 | 2.2274 | 2.1397 | 2.0698 | 2.0127 | 1.9649 |
| 73 | 3.9720 | 3.1221 | 2.7300 | 2.4971 | 2.3400 | 2.2256 | 2.1378 | 2.068 | 2.0108 | 1.9631 |
| 74 | 3.9702 | 3.1203 | 2.7283 | 2.4954 | 2.3383 | 2.2238 | 2.136 | 2.0662 | 2.009 | 1.9612 |
| 75 | 3.9685 | 3.1186 | 2.7266 | 2.4937 | 2.3366 | 2.2221 | 2.1343 | 2.0644 | 2.0073 | 1.9594 |
| 76 | 3.9668 | 3.1170 | 2.7249 | 2.4920 | 2.3349 | 2.2204 | 2.1326 | 2.0627 | 2.0055 | 1.9577 |
| 77 | 3.9651 | 3.1154 | 2.7233 | 2.4904 | 2.3333 | 2.2188 | 2.131 | 2.0611 | 2.0039 | 1.956 |
| 78 | 3.9635 | 3.1138 | 2.7218 | 2.4889 | 2.3317 | 2.2172 | 2.1294 | 2.0595 | 2.0022 | 1.9544 |
| 79 | 3.9619 | 3.1123 | 2.7203 | 2.4874 | 2.3302 | 2.2157 | 2.1278 | 2.0579 | 2.0007 | 1.9528 |
| 80 | 3.9604 | 3.1108 | 2.7188 | 2.4859 | 2.3287 | 2.2142 | 2.1263 | 2.0564 | 1.9991 | 1.9512 |
| 81 | 3.9589 | 3.1093 | 2.7173 | 2.4844 | 2.3273 | 2.2127 | 2.1248 | 2.0549 | 1.9976 | 1.9497 |
| 82 | 3.9574 | 3.1079 | 2.7159 | 2.4830 | 2.3259 | 2.2113 | 2.1234 | 2.0534 | 1.9961 | 1.9482 |
| 83 | 3.9560 | 3.1065 | 2.7146 | 2.4817 | 2.3245 | 2.2099 | 2.122 | 2.052 | 1.9947 | 1.9468 |
| 84 | 3.9546 | 3.1052 | 2.7132 | 2.4803 | 2.3231 | 2.2086 | 2.1206 | 2.0506 | 1.9933 | 1.9454 |
| 85 | 3.9532 | 3.1038 | 2.7119 | 2.4790 | 2.3218 | 2.2072 | 2.1193 | 2.0493 | 1.9919 | 1.944 |
| 86 | 3.9519 | 3.1026 | 2.7106 | 2.4777 | 2.3205 | 2.2059 | 2.118 | 2.048 | 1.9906 | 1.9426 |
| 87 | 3.9506 | 3.1013 | 2.7094 | 2.4765 | 2.3193 | 2.2047 | 2.1167 | 2.0467 | 1.9893 | 1.9413 |
| 88 | 3.9493 | 3.1001 | 2.7082 | 2.4753 | 2.3181 | 2.2034 | 2.1155 | 2.0454 | 1.988 | 1.94 |
| 89 | 3.9481 | 3.0989 | 2.7070 | 2.4741 | 2.3169 | 2.2022 | 2.1143 | 2.0442 | 1.9868 | 1.9388 |
| 90 | 3.9469 | 3.0977 | 2.7058 | 2.4729 | 2.3157 | 2.2011 | 2.1131 | 2.043 | 1.9856 | 1.9376 |
| 91 | 3.9457 | 3.0966 | 2.7047 | 2.4718 | 2.3145 | 2.1999 | 2.1119 | 2.0418 | 1.9844 | 1.9364 |
| 92 | 3.9445 | 3.0954 | 2.7036 | 2.4707 | 2.3134 | 2.1988 | 2.1108 | 2.0407 | 1.9833 | 1.9352 |
| 93 | 3.9434 | 3.0943 | 2.7025 | 2.4696 | 2.3123 | 2.1977 | 2.1097 | 2.0395 | 1.9821 | 1.9341 |
| 94 | 3.9423 | 3.0933 | 2.7014 | 2.4685 | 2.3113 | 2.1966 | 2.1086 | 2.0384 | 1.981 | 1.9329 |
| 95 | 3.9412 | 3.0922 | 2.7004 | 2.4675 | 2.3102 | 2.1955 | 2.1075 | 2.0374 | 1.9799 | 1.9318 |
| 96 | 3.9402 | 3.0912 | 2.6994 | 2.4665 | 2.3092 | 2.1945 | 2.1065 | 2.0363 | 1.9789 | 1.9308 |
| 97 | 3.9391 | 3.0902 | 2.6984 | 2.4655 | 2.3082 | 2.1935 | 2.1054 | 2.0353 | 1.9778 | 1.9297 |
| 98 | 3.9381 | 3.0892 | 2.6974 | 2.4645 | 2.3072 | 2.1925 | 2.1044 | 2.0343 | 1.9768 | 1.9287 |
| 99 | 3.9371 | 3.0882 | 2.6965 | 2.4636 | 2.3063 | 2.1915 | 2.1035 | 2.0333 | 1.9758 | 1.9277 |
| 100 | 3.9361 | 3.0873 | 2.6955 | 2.4626 | 2.3053 | 2.1906 | 2.1025 | 2.0323 | 1.9748 | 1.9267 |

Sumber: Data primer yang diolah 2020



LAMPIRAN 10:
Dokumentasi Penelitian





JEMBER