**Lampiran 1**

**KUESIONER**

Kepada Yth

Bapak/Ibu Responden

di-

Tempat

Puji syukur kita panjatkan kehadirat Allah SWT karena atas limpahan rahmat, hidayah dan taufik-Nya lah sehingga angket penelitian ini yang berjudul

“**Pengaruh Harga dan Kualitas Produk Terhadap Loyalitas Konsumen di Kuliner Iga-Iga Bakso Lubuk Pakam**”. Sehubungan dengan hal tersebut, maka mohon kesediaan Bapak/Ibu untuk mengisi angket ini walaupun disadari bahwa kesibukan selalu menyertai aktivitas, tugas dan pekerjaan Bapak/Ibu. Dalam mengisi angket ini, mohon kesediannya untuk menjawab secara jujur dan objektif, serta tidak merasa ragu karena angket ini hanya untuk kebutuhan penelitian, yang tidak sama sekali dimaksudkan untuk memberi penilaian yang dapat merugikan akademik Bapak/Ibu.

Atas kesediaan dan kerjasama yang baik ini diucapkan banyak terima kasih, semoga Allah SWT meridhoi kita semua, Amin.

Medan, Mei 2021

Peneliti

**Dedi Efendi**

NPM : 173114053

1. **IDENTITAS RESPONDEN**

Nama : .........................................................................

Jenis Kelamin : .........................................................................

Umur : .........................................................................

Pendidikan : .........................................................................

1. **PETUNJUK PENGISIAN**
2. bacalah baik-baik setiap pernyataan dalam angket ini sebelum menjawabnya.
3. Berilah jawaban dengan memberi tanda (√) pada kolom yang tersedia.

SS = Sangat Setuju

S = Setuju

RR = Ragu-Ragu

TS = Tidak Setuju

STS = Sangat Tidak Setuju

1. bila ada sesuatu yang kurang jelas. mohon ditanyakan pada peneliti.

**Harga (X1)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Pernyataan** | | **SS** | **S** | **KS** | **TS** | **STS** |
| **Keterjangkauan Harga** | | | | | | | |
| 1 | Harga menu kuliner di Iga-Iga Bakso sangat terjangkau bagi konsumen | |  |  |  |  |  |
| 2 | Menu kuliner di Iga-Iga Bakso sangat disukai konsumen karena harganya yang terjangkau | |  |  |  |  |  |
| 3 | Keterjangkauan harga menu kuliner di Iga-Iga Bakso menjadi daya tarik tersendiri bagi konsumen | |  |  |  |  |  |
| **Kesesuaian harga dengan kualitas produk** | |  | | | | | |
| 4 | Harga setiap menu makanan dan minuman di Iga-Iga Bakso sangat sesuai dengan porsi makanan yang disajikan. | |  |  |  |  |  |
| 5 | Kuliner Iga-Iga Bakso menawarkan harga yang sangat sesuai dengan kualitas makanan dan minumannya | |  |  |  |  |  |
| 6 | Harga menu kuliner Iga-Iga Bakso sebanding dengan rasa makanan dan minuman yang disajikan | |  |  |  |  |  |
| **Kesesuaian harga dengan manfaat** | |  | | | | | |
| 7 | Harga setiap menu kuliner sangat sesuai dengan manfaat yang dirasakan. | |  |  |  |  |  |
| 8 | Porsi makanan sebanding dengan harga yang dibayarkan | |  |  |  |  |  |
| **Harga sesuai kemampuan dan daya saing harga** | | | | | | | |
| 9 | Harga yang ditetapkan oleh Iga-Iga Café cukup murah dibandingkan dengan tempat kuliner lain yang sejenis. | |  |  |  |  |  |
| 10 | Iga-Iga Bakso menetapkan harga menu kuliner sesuai dengan kemampuan konsumen | |  |  |  |  |  |

**Kualitas Produk (X2)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Pernyataan** | **SS** | **S** | **KS** | **TS** | **STS** |
| ***Performance* (kinerja)** | | | | | | |
| 1 | Setiap porsi kuliner Iga-Iga Bakso dapat mengobati rasa lapar konsumen |  |  |  |  |  |
| 2 | Menu kuliner Iga-Iga Bakso memiliki temperature makanan yang dapat menggugah selera konsumen |  |  |  |  |  |
| ***Features* (fitur atau ciri-ciri tambahan)** | | | | | | |
| 3 | Kuliner Iga-Iga Bakso memiliki aroma yang sangat menarik dari setiap menu disajikan |  |  |  |  |  |
| 4 | Iga-Iga Bakso memiliki standar tingkat kematangan setiap menu kuliner yang disajikan |  |  |  |  |  |
| ***Reliability* (*reliabilitas*)** | | | | | | |
| 5 | Iga-Iga Bakso sangat memperhatikan kemenarikan setiap potongan bahan baku |  |  |  |  |  |
| 6 | Kuliner di Iga-Iga Bakso sangat diperhatikan tingkat kebersihannya |  |  |  |  |  |
| ***Confermance to Specifications* (kesesuaian dengan spesifikasi)** | | | | | | |
| 7 | Tingkat kematangan hidangan kuliner Iga-Iga bakso sesuai dengan selera konsumen |  |  |  |  |  |
| 8 | Aroma dan rasa kuliner di Iga-Iga Bakso sesuai dengan harapan konsumen |  |  |  |  |  |
| ***Durability* (daya tahan)** | | | | | | |
| 9 | Setiap kuliner yang disajikan tidak mudah basi karena bahan baku yang digunakan berkualitas tinggi |  |  |  |  |  |
| 10 | Rasa dan aroma kuliner Iga-Iga Bakso tidak mudah hilang sekalipun kuliner yang disajikan sudah dingin |  |  |  |  |  |

**Loyalitas Konsumen (Y)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Pernyataan** | **SS** | **S** | **KS** | **TS** | **STS** |
| **Pembelian ulang** | | | | | | |
| 1 | Saya sering makan di Iga-Iga Bakso secara berulang |  |  |  |  |  |
| 2 | Saya sangat suka membeli dan bersantap kuliner di Iga-Iga Bakso |  |  |  |  |  |
| **Kebiasaan mengkonsumsi merek** | | | | | | |
| 3 | Saya sudah sering mengkonsumsi kuliner di Iga-Iga Bakso |  |  |  |  |  |
| 4 | Saya dan keluarga memiliki kebiasaan bersantap kuliner di Iga-Iga Bakso |  |  |  |  |  |
| **Rasa suka yang besar pada merek** | | | | | | |
| 5 | Saya sangat suka dengan kuliner Iga-Iga Bakso karena memiliki porsi yang sangat banyak |  |  |  |  |  |
| 6 | Kuliner Iga-Iga Bakso sudah menjadi tempat vavorit saya |  |  |  |  |  |
| **Ketetapan pada merek** | | | | | | |
| 7 | Menurut saya kuliner Iga-Iga Bakso merupakan yang terbaik |  |  |  |  |  |
| 8 | Saya tidak pernah kepikiran untuk bersantap kuliner selain di Iga-Iga Bakso |  |  |  |  |  |
| **Perekomendasian merek pada orang lain** | | | | | | |
| 9 | Saya pernah merekomindasikan kuliner Iga-Iga Bakso kepada teman-teman saya |  |  |  |  |  |
| 10 | Saya tidak segan-segan memberitahu tentang nikmatnya bersantap kuliner di Iga-Iga Bakso |  |  |  |  |  |

**Lampiran 2**

**TABULASI DATA VARIABEL HARGA (X1)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item Pernyataan** | | | | | | | | | | **Total** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1 | 1 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 40 |
| 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 40 |
| 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 25 |
| 4 | 3 | 1 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 32 |
| 5 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 23 |
| 6 | 4 | 3 | 5 | 4 | 3 | 3 | 3 | 2 | 3 | 5 | 35 |
| 7 | 3 | 5 | 2 | 1 | 5 | 4 | 4 | 4 | 4 | 5 | 37 |
| 8 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 24 |
| 9 | 4 | 5 | 4 | 5 | 4 | 5 | 3 | 2 | 4 | 5 | 41 |
| 10 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 1 | 4 | 39 |
| 11 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 34 |
| 12 | 3 | 4 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 30 |
| 13 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 37 |
| 14 | 3 | 3 | 3 | 1 | 4 | 1 | 2 | 3 | 3 | 2 | 25 |
| 15 | 4 | 3 | 4 | 4 | 3 | 5 | 5 | 4 | 4 | 4 | 40 |
| 16 | 3 | 3 | 2 | 3 | 3 | 1 | 1 | 3 | 3 | 2 | 24 |
| 17 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 26 |
| 18 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 37 |
| 19 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 25 |
| 20 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 42 |
| 21 | 4 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 30 |
| 22 | 2 | 5 | 2 | 3 | 5 | 5 | 5 | 3 | 5 | 4 | 39 |
| 23 | 4 | 3 | 3 | 4 | 3 | 1 | 3 | 4 | 1 | 4 | 30 |
| 24 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 27 |
| 25 | 4 | 5 | 5 | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 35 |
| 26 | 3 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 24 |
| 27 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 4 | 26 |
| 28 | 4 | 3 | 3 | 4 | 2 | 2 | 3 | 3 | 3 | 3 | 30 |
| 29 | 1 | 3 | 4 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 31 |
| 30 | 3 | 3 | 3 | 4 | 3 | 3 | 2 | 2 | 4 | 4 | 31 |
| 31 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 26 |
| 32 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 47 |
| 33 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 5 | 1 | 3 | 33 |
| 34 | 4 | 5 | 5 | 1 | 5 | 4 | 4 | 5 | 5 | 5 | 43 |
| 35 | 3 | 2 | 3 | 3 | 3 | 1 | 2 | 3 | 2 | 3 | 25 |
| 36 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 48 |
| 37 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 23 |
| 38 | 3 | 5 | 5 | 5 | 4 | 3 | 5 | 3 | 5 | 5 | 43 |
| 39 | 3 | 3 | 4 | 3 | 4 | 3 | 5 | 3 | 5 | 3 | 36 |
| 40 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 4 | 37 |
| 41 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 42 | 4 | 3 | 3 | 3 | 5 | 4 | 4 | 5 | 3 | 3 | 37 |
| 43 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 1 | 5 | 5 | 45 |
| 44 | 2 | 3 | 3 | 2 | 3 | 1 | 2 | 3 | 3 | 2 | 24 |
| 45 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 44 |
| **Total** | **148** | **151** | **155** | **154** | **156** | **144** | **148** | **150** | **153** | **158** | **817** |

**TABULASI DATA KUALITAS PRODUK (X2)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item Pernyataan** | | | | | | | | | | **Total** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1 | 5 | 4 | 1 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 41 |
| 2 | 5 | 4 | 4 | 4 | 4 | 1 | 5 | 4 | 4 | 4 | 39 |
| 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 4 | 4 | 37 |
| 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 46 |
| 5 | 2 | 4 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 4 | 26 |
| 6 | 1 | 2 | 3 | 5 | 4 | 3 | 3 | 4 | 3 | 3 | 31 |
| 7 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 27 |
| 8 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 26 |
| 9 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 26 |
| 10 | 3 | 3 | 3 | 2 | 2 | 4 | 1 | 2 | 2 | 3 | 25 |
| 11 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 29 |
| 12 | 3 | 3 | 1 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 25 |
| 13 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 26 |
| 14 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 25 |
| 15 | 5 | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 3 | 5 | 41 |
| 16 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 41 |
| 17 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 19 |
| 18 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 47 |
| 19 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 27 |
| 20 | 1 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 40 |
| 21 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 25 |
| 22 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 22 |
| 23 | 2 | 3 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 24 |
| 24 | 3 | 3 | 3 | 3 | 2 | 1 | 2 | 3 | 3 | 2 | 25 |
| 25 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 31 |
| 26 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 14 |
| 27 | 2 | 2 | 3 | 4 | 3 | 2 | 2 | 1 | 2 | 2 | 23 |
| 28 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 2 | 2 | 29 |
| 29 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 22 |
| 30 | 2 | 2 | 4 | 4 | 3 | 3 | 1 | 3 | 3 | 3 | 28 |
| 31 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 5 | 4 | 29 |
| 32 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 47 |
| 33 | 4 | 5 | 4 | 1 | 3 | 5 | 5 | 5 | 4 | 3 | 39 |
| 34 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 3 | 44 |
| 35 | 3 | 4 | 3 | 5 | 4 | 5 | 4 | 3 | 3 | 3 | 37 |
| 36 | 5 | 5 | 4 | 5 | 5 | 1 | 4 | 5 | 5 | 4 | 43 |
| 37 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 45 |
| 38 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 26 |
| 39 | 5 | 3 | 5 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 33 |
| 40 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 3 | 5 | 5 | 46 |
| 41 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 45 |
| 42 | 4 | 5 | 3 | 3 | 4 | 3 | 3 | 5 | 5 | 4 | 39 |
| 43 | 5 | 3 | 5 | 5 | 5 | 4 | 5 | 3 | 5 | 5 | 45 |
| 44 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 33 |
| 45 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 26 |
| **Total** | **147** | **148** | **149** | **152** | **146** | **138** | **142** | **144** | **151** | **147** | 1464 |

**TABULASI DATA VARIABEL LOYALITAS KONSUMEN (Y)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item Pernyataan** | | | | | | | | | | **Total** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1 | 5 | 4 | 4 | 4 | 1 | 5 | 5 | 4 | 5 | 4 | 41 |
| 2 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 42 |
| 3 | 5 | 4 | 1 | 4 | 4 | 5 | 5 | 4 | 1 | 5 | 38 |
| 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 47 |
| 5 | 3 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 23 |
| 6 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | 3 | 5 | 33 |
| 7 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 1 | 2 | 34 |
| 8 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 24 |
| 9 | 1 | 4 | 5 | 3 | 2 | 4 | 4 | 4 | 5 | 4 | 36 |
| 10 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 35 |
| 11 | 5 | 4 | 4 | 1 | 5 | 5 | 5 | 4 | 4 | 4 | 41 |
| 12 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 25 |
| 13 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 36 |
| 14 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 27 |
| 15 | 4 | 3 | 5 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 39 |
| 16 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 1 | 5 | 39 |
| 17 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 24 |
| 18 | 4 | 4 | 1 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 38 |
| 19 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 25 |
| 20 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 44 |
| 21 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 31 |
| 22 | 3 | 5 | 1 | 5 | 3 | 5 | 4 | 5 | 1 | 2 | 34 |
| 23 | 4 | 3 | 3 | 3 | 1 | 3 | 3 | 4 | 3 | 3 | 30 |
| 24 | 3 | 3 | 1 | 3 | 4 | 1 | 4 | 4 | 3 | 1 | 27 |
| 25 | 3 | 3 | 3 | 3 | 2 | 4 | 5 | 4 | 5 | 5 | 37 |
| 26 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 27 |
| 27 | 3 | 2 | 2 | 1 | 2 | 1 | 2 | 3 | 2 | 3 | 21 |
| 28 | 4 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 31 |
| 29 | 3 | 3 | 2 | 3 | 1 | 4 | 3 | 4 | 3 | 4 | 30 |
| 30 | 4 | 3 | 3 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 30 |
| 31 | 3 | 5 | 4 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 29 |
| 32 | 5 | 1 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 42 |
| 33 | 4 | 4 | 3 | 4 | 5 | 4 | 5 | 3 | 5 | 1 | 38 |
| 34 | 5 | 5 | 3 | 3 | 5 | 5 | 3 | 5 | 5 | 5 | 44 |
| 35 | 3 | 5 | 3 | 4 | 4 | 3 | 1 | 4 | 5 | 4 | 36 |
| 36 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 3 | 5 | 47 |
| 37 | 2 | 3 | 3 | 4 | 2 | 3 | 5 | 2 | 3 | 5 | 32 |
| 38 | 5 | 4 | 3 | 5 | 3 | 5 | 3 | 1 | 5 | 5 | 39 |
| 39 | 3 | 4 | 3 | 5 | 3 | 5 | 5 | 3 | 3 | 4 | 38 |
| 40 | 1 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 42 |
| 41 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 46 |
| 42 | 3 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 3 | 1 | 36 |
| 43 | 5 | 5 | 5 | 5 | 3 | 5 | 3 | 5 | 4 | 5 | 45 |
| 44 | 4 | 3 | 1 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 28 |
| 45 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 45 |
| **Total** | **106** | **99** | **91** | **92** | **90** | **105** | **106** | **104** | **96** | **100** | **989** |

**TOTAL TABULASI DATA VARIABEL X1, X2 DAN Y**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **X1** | **X2** | **Y** | **X12** | **X22** | **Y2** | **X1.Y** | **X2.Y** |
| 1 | 40 | 41 | 41 | 1600 | 1681 | 1681 | 1640 | 1681 |
| 2 | 40 | 39 | 42 | 1600 | 1521 | 1764 | 1680 | 1638 |
| 3 | 25 | 37 | 38 | 625 | 1369 | 1444 | 950 | 1406 |
| 4 | 32 | 46 | 47 | 1024 | 2116 | 2209 | 1504 | 2162 |
| 5 | 23 | 26 | 23 | 529 | 676 | 529 | 529 | 598 |
| 6 | 35 | 31 | 33 | 1225 | 961 | 1089 | 1155 | 1023 |
| 7 | 37 | 27 | 34 | 1369 | 729 | 1156 | 1258 | 918 |
| 8 | 24 | 26 | 24 | 576 | 676 | 576 | 576 | 624 |
| 9 | 41 | 26 | 36 | 1681 | 676 | 1296 | 1476 | 936 |
| 10 | 39 | 25 | 35 | 1521 | 625 | 1225 | 1365 | 875 |
| 11 | 34 | 29 | 41 | 1156 | 841 | 1681 | 1394 | 1189 |
| 12 | 30 | 25 | 25 | 900 | 625 | 625 | 750 | 625 |
| 13 | 37 | 26 | 36 | 1369 | 676 | 1296 | 1332 | 936 |
| 14 | 25 | 25 | 27 | 625 | 625 | 729 | 675 | 675 |
| 15 | 40 | 41 | 39 | 1600 | 1681 | 1521 | 1560 | 1599 |
| 16 | 24 | 41 | 39 | 576 | 1681 | 1521 | 936 | 1599 |
| 17 | 26 | 19 | 24 | 676 | 361 | 576 | 624 | 456 |
| 18 | 37 | 47 | 38 | 1369 | 2209 | 1444 | 1406 | 1786 |
| 19 | 25 | 27 | 25 | 625 | 729 | 625 | 625 | 675 |
| 20 | 42 | 40 | 44 | 1764 | 1600 | 1936 | 1848 | 1760 |
| 21 | 30 | 25 | 31 | 900 | 625 | 961 | 930 | 775 |
| 22 | 39 | 22 | 34 | 1521 | 484 | 1156 | 1326 | 748 |
| 23 | 30 | 24 | 30 | 900 | 576 | 900 | 900 | 720 |
| 24 | 27 | 25 | 27 | 729 | 625 | 729 | 729 | 675 |
| 25 | 35 | 31 | 37 | 1225 | 961 | 1369 | 1295 | 1147 |
| 26 | 24 | 14 | 27 | 576 | 196 | 729 | 648 | 378 |
| 27 | 26 | 23 | 21 | 676 | 529 | 441 | 546 | 483 |
| 28 | 30 | 29 | 31 | 900 | 841 | 961 | 930 | 899 |
| 29 | 31 | 22 | 30 | 961 | 484 | 900 | 930 | 660 |
| 30 | 31 | 28 | 30 | 961 | 784 | 900 | 930 | 840 |
| 31 | 26 | 29 | 29 | 676 | 841 | 841 | 754 | 841 |
| 32 | 47 | 47 | 42 | 2209 | 2209 | 1764 | 1974 | 1974 |
| 33 | 33 | 39 | 38 | 1089 | 1521 | 1444 | 1254 | 1482 |
| 34 | 43 | 44 | 44 | 1849 | 1936 | 1936 | 1892 | 1936 |
| 35 | 25 | 37 | 36 | 625 | 1369 | 1296 | 900 | 1332 |
| 36 | 48 | 43 | 47 | 2304 | 1849 | 2209 | 2256 | 2021 |
| 37 | 23 | 45 | 32 | 529 | 2025 | 1024 | 736 | 1440 |
| 38 | 43 | 26 | 39 | 1849 | 676 | 1521 | 1677 | 1014 |
| 39 | 36 | 33 | 38 | 1296 | 1089 | 1444 | 1368 | 1254 |
| 40 | 37 | 46 | 42 | 1369 | 2116 | 1764 | 1554 | 1932 |
| 41 | 47 | 45 | 46 | 2209 | 2025 | 2116 | 2162 | 2070 |
| 42 | 37 | 39 | 36 | 1369 | 1521 | 1296 | 1332 | 1404 |
| 43 | 45 | 45 | 45 | 2025 | 2025 | 2025 | 2025 | 2025 |
| 44 | 24 | 33 | 28 | 576 | 1089 | 784 | 672 | 924 |
| 45 | 44 | 26 | 45 | 1936 | 676 | 2025 | 1980 | 1170 |
| **Total** | **1320** | **1276** | **1376** | **45554** | **43794** | **49212** | **46812** | **45712** |

**TABULASI DATA VALIDITAS HARGA (X1)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item Pernyataan** | | | | | | | | | | **Total** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 2 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 48 |
| 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 27 |
| 4 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 16 |
| 5 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 27 |
| 6 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 28 |
| 7 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 46 |
| 8 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 5 | 3 | 4 | 38 |
| 9 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 16 |
| 10 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 38 |
| 11 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 12 | 5 | 4 | 5 | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 43 |
| 13 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 40 |
| 14 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 43 |
| 15 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 16 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 26 |
| 17 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 49 |
| 18 | 3 | 3 | 4 | 2 | 4 | 4 | 3 | 4 | 4 | 4 | 35 |
| 19 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 41 |
| 20 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 27 |
| 21 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 39 |
| 22 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 38 |
| 23 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 24 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 3 | 3 | 3 | 30 |
| 25 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 44 |
| 26 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 3 | 3 | 32 |
| 27 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 27 |
| 28 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 27 |
| 29 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 25 |
| 30 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 47 |
| **∑X** | **99** | **113** | **101** | **100** | **109** | **108** | **104** | **110** | **106** | **113** |  |
| **∑Y** |  |  |  |  |  |  |  |  |  |  | **1063** |
| **(∑X2)** | **9801** | **12769** | **10201** | **10000** | **11881** | **11664** | **10816** | **12100** | **11236** | **12769** |  |
| **(∑Y2)** |  |  |  |  |  |  |  |  |  |  | **1129969** |
| **∑X.Y** | **3760** | **4244** | **3835** | **3821** | **4063** | **4044** | **3932** | **4124** | **4008** | **4290** |  |
| **∑X2** | **361** | **453** | **375** | **374** | **415** | **414** | **392** | **430** | **406** | **463** |  |
| **∑Y2** |  |  |  |  |  |  |  |  |  |  | **40121** |

**TABULASI DATA VALIDITAS KUALITAS PRODUK (X2)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item Pernyataan** | | | | | | | | | | **Total** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 27 |
| 2 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 2 | 23 |
| 4 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 26 |
| 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 47 |
| 6 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 4 | 4 | 33 |
| 7 | 4 | 3 | 3 | 2 | 4 | 3 | 3 | 4 | 2 | 3 | 31 |
| 8 | 3 | 3 | 2 | 3 | 3 | 5 | 4 | 3 | 2 | 3 | 31 |
| 9 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 27 |
| 10 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 5 | 5 | 38 |
| 11 | 5 | 5 | 5 | 3 | 5 | 5 | 3 | 5 | 5 | 5 | 46 |
| 12 | 3 | 4 | 3 | 4 | 5 | 5 | 3 | 3 | 4 | 4 | 38 |
| 13 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 49 |
| 14 | 2 | 2 | 5 | 4 | 2 | 3 | 3 | 3 | 2 | 5 | 31 |
| 15 | 5 | 3 | 4 | 5 | 5 | 4 | 5 | 5 | 3 | 5 | 44 |
| 16 | 3 | 3 | 5 | 5 | 3 | 4 | 3 | 5 | 3 | 4 | 38 |
| 17 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 17 |
| 18 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 48 |
| 19 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 25 |
| 20 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 26 |
| 21 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 31 |
| 22 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 16 |
| 23 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 31 |
| 24 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 33 |
| 25 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 32 |
| 26 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 26 |
| 27 | 2 | 3 | 3 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 31 |
| 28 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 29 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 15 |
| 30 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 47 |
| **∑X** | **92** | **98** | **99** | **99** | **106** | **105** | **98** | **101** | **97** | **106** |  |
| **∑Y** |  |  |  |  |  |  |  |  |  |  | **1001** |
| **(∑X2)** | **8464** | **9604** | **9801** | **9801** | **11236** | **11025** | **9604** | **10201** | **9409** | **11236** |  |
| **(∑Y2)** |  |  |  |  |  |  |  |  |  |  | **1002001** |
| **∑X.Y** | **3381** | **3521** | **3600** | **3546** | **3842** | **3810** | **3546** | **3687** | **3498** | **3872** |  |
| **∑X2** | **326** | **350** | **369** | **359** | **418** | **407** | **356** | **385** | **349** | **420** |  |
| **∑Y2** |  |  |  |  |  |  |  |  |  |  | **36303** |

**TABULASI DATA VALIDITAS LOYALITAS KONSUMEN (Y)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Item Pernyataan** | | | | | | | | | | **Total** |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| 1 | 4 | 5 | 5 | 4 | 5 | 5 | 2 | 4 | 5 | 5 | 44 |
| 2 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 2 | 4 | 5 | 44 |
| 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 26 |
| 4 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 17 |
| 5 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 17 |
| 6 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 7 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 2 | 27 |
| 8 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 50 |
| 9 | 3 | 3 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 33 |
| 10 | 4 | 5 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 41 |
| 11 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 44 |
| 12 | 3 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 39 |
| 13 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 27 |
| 14 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 39 |
| 15 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 32 |
| 16 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 45 |
| 17 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 43 |
| 18 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 35 |
| 19 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 47 |
| 20 | 2 | 3 | 3 | 2 | 3 | 3 | 5 | 3 | 3 | 2 | 29 |
| 21 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 34 |
| 22 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 34 |
| 23 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 33 |
| 24 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 45 |
| 25 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 46 |
| 26 | 4 | 4 | 5 | 4 | 3 | 5 | 5 | 5 | 5 | 5 | 45 |
| 27 | 2 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 2 | 3 | 28 |
| 28 | 2 | 3 | 3 | 2 | 3 | 5 | 3 | 3 | 3 | 3 | 30 |
| 29 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 16 |
| 30 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 5 | 3 | 3 | 29 |
| **∑X** | **92** | **112** | **113** | **102** | **107** | **110** | **104** | **110** | **108** | **108** |  |
| **∑Y** |  |  |  |  |  |  |  |  |  |  | **1066** |
| **(∑X2)** | **8464** | **12544** | **12769** | **10404** | **11449** | **12100** | **10816** | **12100** | **11664** | **11664** |  |
| **(∑Y2)** |  |  |  |  |  |  |  |  |  |  | **1136356** |
| **∑X.Y** | **3566** | **4234** | **4318** | **3900** | **4023** | **4179** | **4002** | **4084** | **4119** | **4137** |  |
| **∑X2** | **318** | **450** | **467** | **384** | **405** | **444** | **412** | **428** | **424** | **428** |  |
| **∑Y2** |  |  |  |  |  |  |  |  |  |  | **40562** |

**Lampiran 3**

**TABEL R (KOEFISIEN KORELASI SEDERHANA)**

**Tabel r untuk df = 1 – 50**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Tingkat signifikansi untuk uji satu arah** | | | | | | |  |
|  | **df = (N-2)** |  | **0.05** | **0.025** | **0.01** | **0.005** |  |  | **0.0005** |  |
|  |  | **Tingkat signifikansi untuk uji dua arah** | | | | | |  |  |
|  |  |  |  |  |
|  |  |  | **0.1** | **0.05** | **0.02** | **0.01** |  |  | **0.001** |  |
|  | **1** |  | 0.9877 | 0.9969 | 0.9995 | 0.9999 |  |  | 1.0000 |  |
|  | **2** |  | 0.9000 | 0.9500 | 0.9800 | 0.9900 |  |  | 0.9990 |  |
|  | **3** |  | 0.8054 | 0.8783 | 0.9343 | 0.9587 |  |  | 0.9911 |  |
|  | **4** |  | 0.7293 | 0.8114 | 0.8822 | 0.9172 |  |  | 0.9741 |  |
|  | **5** |  | 0.6694 | 0.7545 | 0.8329 | 0.8745 |  |  | 0.9509 |  |
|  | **6** |  | 0.6215 | 0.7067 | 0.7887 | 0.8343 |  |  | 0.9249 |  |
|  | **7** |  | 0.5822 | 0.6664 | 0.7498 | 0.7977 |  |  | 0.8983 |  |
|  | **8** |  | 0.5494 | 0.6319 | 0.7155 | 0.7646 |  |  | 0.8721 |  |
|  | **9** |  | 0.5214 | 0.6021 | 0.6851 | 0.7348 |  |  | 0.8470 |  |
|  | **10** |  | 0.4973 | 0.5760 | 0.6581 | 0.7079 |  |  | 0.8233 |  |
|  | **11** |  | 0.4762 | 0.5529 | 0.6339 | 0.6835 |  |  | 0.8010 |  |
|  | **12** |  | 0.4575 | 0.5324 | 0.6120 | 0.6614 |  |  | 0.7800 |  |
|  | **13** |  | 0.4409 | 0.5140 | 0.5923 | 0.6411 |  |  | 0.7604 |  |
|  | **14** |  | 0.4259 | 0.4973 | 0.5742 | 0.6226 |  |  | 0.7419 |  |
|  | **15** |  | 0.4124 | 0.4821 | 0.5577 | 0.6055 |  |  | 0.7247 |  |
|  | **16** |  | 0.4000 | 0.4683 | 0.5425 | 0.5897 |  |  | 0.7084 |  |
|  | **17** |  | 0.3887 | 0.4555 | 0.5285 | 0.5751 |  |  | 0.6932 |  |
|  | **18** |  | 0.3783 | 0.4438 | 0.5155 | 0.5614 |  |  | 0.6788 |  |
|  | **19** |  | 0.3687 | 0.4329 | 0.5034 | 0.5487 |  |  | 0.6652 |  |
|  | **20** |  | 0.3598 | 0.4227 | 0.4921 | 0.5368 |  |  | 0.6524 |  |
|  | **21** |  | 0.3515 | 0.4132 | 0.4815 | 0.5256 |  |  | 0.6402 |  |
|  | **22** |  | 0.3438 | 0.4044 | 0.4716 | 0.5151 |  |  | 0.6287 |  |
|  | **23** |  | 0.3365 | 0.3961 | 0.4622 | 0.5052 |  |  | 0.6178 |  |
|  | **24** |  | 0.3297 | 0.3882 | 0.4534 | 0.4958 |  |  | 0.6074 |  |
|  | **25** |  | 0.3233 | 0.3809 | 0.4451 | 0.4869 |  |  | 0.5974 |  |
|  | **26** |  | 0.3172 | 0.3739 | 0.4372 | 0.4785 |  |  | 0.5880 |  |
|  | **27** |  | 0.3115 | **0.3673** | 0.4297 | 0.4705 |  |  | 0.5790 |  |
|  | **28** |  | 0.3061 | 0.3610 | 0.4226 | 0.4629 |  |  | 0.5703 |  |
|  | **29** |  | 0.3009 | 0.3550 | 0.4158 | 0.4556 |  |  | 0.5620 |  |
|  | **30** |  | 0.2960 | 0.3494 | 0.4093 | 0.4487 |  |  | 0.5541 |  |
|  | **31** |  | 0.2913 | 0.3440 | 0.4032 | 0.4421 |  |  | 0.5465 |  |
|  | **32** |  | 0.2869 | 0.3388 | 0.3972 | 0.4357 |  |  | 0.5392 |  |
|  | **33** |  | 0.2826 | 0.3338 | 0.3916 | 0.4296 |  |  | 0.5322 |  |
|  | **34** |  | 0.2785 | 0.3291 | 0.3862 | 0.4238 |  |  | 0.5254 |  |
|  | **35** |  | 0.2746 | 0.3246 | 0.3810 | 0.4182 |  |  | 0.5189 |  |
|  | **36** |  | 0.2709 | 0.3202 | 0.3760 | 0.4128 |  |  | 0.5126 |  |
|  | **37** |  | 0.2673 | 0.3160 | 0.3712 | 0.4076 |  |  | 0.5066 |  |
|  | **38** |  | 0.2638 | 0.3120 | 0.3665 | 0.4026 |  |  | 0.5007 |  |
|  | **39** |  | 0.2605 | 0.3081 | 0.3621 | 0.3978 |  |  | 0.4950 |  |
|  | **40** |  | 0.2573 | 0.3044 | 0.3578 | 0.3932 |  |  | 0.4896 |  |
|  | **41** |  | 0.2542 | 0.3008 | 0.3536 | 0.3887 |  |  | 0.4843 |  |
|  | **42** |  | 0.2512 | 0.2973 | 0.3496 | 0.3843 |  |  | 0.4791 |  |
|  | **43** |  | 0.2483 | 0.2940 | 0.3457 | 0.3801 |  |  | 0.4742 |  |
|  | **44** |  | 0.2455 | 0.2907 | 0.3420 | 0.3761 |  |  | 0.4694 |  |
|  | **45** |  | 0.2429 | 0.2876 | 0.3384 | 0.3721 |  |  | 0.4647 |  |
|  | **46** |  | 0.2403 | 0.2845 | 0.3348 | 0.3683 |  |  | 0.4601 |  |
|  | **47** |  | 0.2377 | 0.2816 | 0.3314 | 0.3646 |  |  | 0.4557 |  |
|  | **48** |  | 0.2353 | 0.2787 | 0.3281 | 0.3610 |  |  | 0.4514 |  |
|  | **49** |  | 0.2329 | 0.2759 | 0.3249 | 0.3575 |  |  | 0.4473 |  |
|  | **50** |  | 0.2306 | 0.2732 | 0.3218 | 0.3542 |  |  | 0.4432 |  |
|  | **51** |  | 0.2284 | 0.2706 | 0.3188 | 0.3509 |  |  | 0.4393 |  |
|  | **52** |  | 0.2262 | 0.2681 | 0.3158 | 0.3477 |  |  | 0.4354 |  |
|  | **53** |  | 0.2241 | 0.2656 | 0.3129 | 0.3445 |  |  | 0.4317 |  |
|  | **54** |  | 0.2221 | 0.2632 | 0.3102 | 0.3415 |  |  | 0.4280 |  |
|  | **55** |  | 0.2201 | 0.2609 | 0.3074 | 0.3385 |  |  | 0.4244 |  |
|  | **56** |  | 0.2181 | 0.2586 | 0.3048 | 0.3357 |  |  | 0.4210 |  |
|  | **57** |  | 0.2162 | 0.2564 | 0.3022 | 0.3328 |  |  | 0.4176 |  |
|  | **58** |  | 0.2144 | 0.2542 | 0.2997 | 0.3301 |  |  | 0.4143 |  |
|  | **59** |  | 0.2126 | 0.2521 | 0.2972 | 0.3274 |  |  | 0.4110 |  |
|  | **60** |  | 0.2108 | 0.2500 | 0.2948 | 0.3248 |  |  | 0.4079 |  |
|  | **61** |  | 0.2091 | 0.2480 | 0.2925 | 0.3223 |  |  | 0.4048 |  |
|  | **62** |  | 0.2075 | 0.2461 | 0.2902 | 0.3198 |  |  | 0.4018 |  |
|  | **63** |  | 0.2058 | 0.2441 | 0.2880 | 0.3173 |  |  | 0.3988 |  |
|  | **64** |  | 0.2042 | 0.2423 | 0.2858 | 0.3150 |  |  | 0.3959 |  |
|  | **65** |  | 0.2027 | 0.2404 | 0.2837 | 0.3126 |  |  | 0.3931 |  |
|  | **66** |  | 0.2012 | 0.2387 | 0.2816 | 0.3104 |  |  | 0.3903 |  |
|  | **67** |  | 0.1997 | 0.2369 | 0.2796 | 0.3081 |  |  | 0.3876 |  |
|  | **68** |  | 0.1982 | 0.2352 | 0.2776 | 0.3060 |  |  | 0.3850 |  |
|  | **69** |  | 0.1968 | 0.2335 | 0.2756 | 0.3038 |  |  | 0.3823 |  |
|  | **70** |  | 0.1954 | 0.2319 | 0.2737 | 0.3017 |  |  | 0.3798 |  |
|  | **71** |  | 0.1940 | 0.2303 | 0.2718 | 0.2997 |  |  | 0.3773 |  |
|  | **72** |  | 0.1927 | 0.2287 | 0.2700 | 0.2977 |  |  | 0.3748 |  |
|  | **73** |  | 0.1914 | 0.2272 | 0.2682 | 0.2957 |  |  | 0.3724 |  |
|  | **74** |  | 0.1901 | 0.2257 | 0.2664 | 0.2938 |  |  | 0.3701 |  |
|  | **75** |  | 0.1888 | 0.2242 | 0.2647 | 0.2919 |  |  | 0.3678 |  |
|  | **76** |  | 0.1876 | 0.2227 | 0.2630 | 0.2900 |  |  | 0.3655 |  |
|  | **77** |  | 0.1864 | 0.2213 | 0.2613 | 0.2882 |  |  | 0.3633 |  |
|  | **78** |  | 0.1852 | 0.2199 | 0.2597 | 0.2864 |  |  | 0.3611 |  |
|  | **79** |  | 0.1841 | 0.2185 | 0.2581 | 0.2847 |  |  | 0.3589 |  |
|  | **80** |  | 0.1829 | 0.2172 | 0.2565 | 0.2830 |  |  | 0.3568 |  |
|  | **81** |  | 0.1818 | 0.2159 | 0.2550 | 0.2813 |  |  | 0.3547 |  |
|  | **82** |  | 0.1807 | 0.2146 | 0.2535 | 0.2796 |  |  | 0.3527 |  |
|  | **83** |  | 0.1796 | 0.2133 | 0.2520 | 0.2780 |  |  | 0.3507 |  |
|  | **84** |  | 0.1786 | 0.2120 | 0.2505 | 0.2764 |  |  | 0.3487 |  |
|  | **85** |  | 0.1775 | 0.2108 | 0.2491 | 0.2748 |  |  | 0.3468 |  |
|  | **86** |  | 0.1765 | 0.2096 | 0.2477 | 0.2732 |  |  | 0.3449 |  |
|  | **87** |  | 0.1755 | 0.2084 | 0.2463 | 0.2717 |  |  | 0.3430 |  |
|  | **88** |  | 0.1745 | 0.2072 | 0.2449 | 0.2702 |  |  | 0.3412 |  |
|  | **89** |  | 0.1735 | 0.2061 | 0.2435 | 0.2687 |  |  | 0.3393 |  |
|  | **90** |  | 0.1726 | 0.2050 | 0.2422 | 0.2673 |  |  | 0.3375 |  |
|  | **91** |  | 0.1716 | 0.2039 | 0.2409 | 0.2659 |  |  | 0.3358 |  |
|  | **92** |  | 0.1707 | 0.2028 | 0.2396 | 0.2645 |  |  | 0.3341 |  |
|  | **93** |  | 0.1698 | 0.2017 | 0.2384 | 0.2631 |  |  | 0.3323 |  |
|  | **94** |  | 0.1689 | 0.2006 | 0.2371 | 0.2617 |  |  | 0.3307 |  |
|  | **95** |  | 0.1680 | 0.1996 | 0.2359 | 0.2604 |  |  | 0.3290 |  |
|  | **96** |  | 0.1671 | 0.1986 | 0.2347 | 0.2591 |  |  | 0.3274 |  |
|  | **97** |  | 0.1663 | 0.1975 | 0.2335 | 0.2578 |  |  | 0.3258 |  |
|  | **98** |  | 0.1654 | 0.1966 | 0.2324 | 0.2565 |  |  | 0.3242 |  |
|  | **99** |  | 0.1646 | 0.1956 | 0.2312 | 0.2552 |  |  | 0.3226 |  |
|  | **100** |  | 0.1638 | 0.1946 | 0.2301 | 0.2540 |  |  | 0.3211 |  |
|  |  |  |  |  |  |  |  |  |  |  |

**Lampiran 4**

**Titik Presentase Distribusi t Tabel**

| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| **1** | 1.00000 | 3.07768 | 6.31375 | 12.70620 | 31.82052 | 63.65674 | 318.30884 |
| **2** | 0.81650 | 1.88562 | 2.91999 | 4.30265 | 6.96456 | 9.92484 | 22.32712 |
| **3** | 0.76489 | 1.63774 | 2.35336 | 3.18245 | 4.54070 | 5.84091 | 10.21453 |
| **4** | 0.74070 | 1.53321 | 2.13185 | 2.77645 | 3.74695 | 4.60409 | 7.17318 |
| **5** | 0.72669 | 1.47588 | 2.01505 | 2.57058 | 3.36493 | 4.03214 | 5.89343 |
| **6** | 0.71756 | 1.43976 | 1.94318 | 2.44691 | 3.14267 | 3.70743 | 5.20763 |
| **7** | 0.71114 | 1.41492 | 1.89458 | 2.36462 | 2.99795 | 3.49948 | 4.78529 |
| **8** | 0.70639 | 1.39682 | 1.85955 | 2.30600 | 2.89646 | 3.35539 | 4.50079 |
| **9** | 0.70272 | 1.38303 | 1.83311 | 2.26216 | 2.82144 | 3.24984 | 4.29681 |
| **10** | 0.69981 | 1.37218 | 1.81246 | 2.22814 | 2.76377 | 3.16927 | 4.14370 |
| **11** | 0.69745 | 1.36343 | 1.79588 | 2.20099 | 2.71808 | 3.10581 | 4.02470 |
| **12** | 0.69548 | 1.35622 | 1.78229 | 2.17881 | 2.68100 | 3.05454 | 3.92963 |
| **13** | 0.69383 | 1.35017 | 1.77093 | 2.16037 | 2.65031 | 3.01228 | 3.85198 |
| **14** | 0.69242 | 1.34503 | 1.76131 | 2.14479 | 2.62449 | 2.97684 | 3.78739 |
| **15** | 0.69120 | 1.34061 | 1.75305 | 2.13145 | 2.60248 | 2.94671 | 3.73283 |
| **16** | 0.69013 | 1.33676 | 1.74588 | 2.11991 | 2.58349 | 2.92078 | 3.68615 |
| **17** | 0.68920 | 1.33338 | 1.73961 | 2.10982 | 2.56693 | 2.89823 | 3.64577 |
| **18** | 0.68836 | 1.33039 | 1.73406 | 2.10092 | 2.55238 | 2.87844 | 3.61048 |
| **19** | 0.68762 | 1.32773 | 1.72913 | 2.09302 | 2.53948 | 2.86093 | 3.57940 |
| **20** | 0.68695 | 1.32534 | 1.72472 | 2.08596 | 2.52798 | 2.84534 | 3.55181 |
| **21** | 0.68635 | 1.32319 | 1.72074 | 2.07961 | 2.51765 | 2.83136 | 3.52715 |
| **22** | 0.68581 | 1.32124 | 1.71714 | 2.07387 | 2.50832 | 2.81876 | 3.50499 |
| **23** | 0.68531 | 1.31946 | 1.71387 | 2.06866 | 2.49987 | 2.80734 | 3.48496 |
| **24** | 0.68485 | 1.31784 | 1.71088 | 2.06390 | 2.49216 | 2.79694 | 3.46678 |
| **25** | 0.68443 | 1.31635 | 1.70814 | 2.05954 | 2.48511 | 2.78744 | 3.45019 |
| **26** | 0.68404 | 1.31497 | 1.70562 | 2.05553 | 2.47863 | 2.77871 | 3.43500 |
| **27** | 0.68368 | 1.31370 | 1.70329 | 2.05183 | 2.47266 | 2.77068 | 3.42103 |
| **28** | 0.68335 | 1.31253 | 1.70113 | 2.04841 | 2.46714 | 2.76326 | 3.40816 |
| **29** | 0.68304 | 1.31143 | 1.69913 | 2.04523 | 2.46202 | 2.75639 | 3.39624 |
| **30** | 0.68276 | 1.31042 | 1.69726 | 2.04227 | 2.45726 | 2.75000 | 3.38518 |
| **31** | 0.68249 | 1.30946 | 1.69552 | 2.03951 | 2.45282 | 2.74404 | 3.37490 |
| **32** | 0.68223 | 1.30857 | 1.69389 | 2.03693 | 2.44868 | 2.73848 | 3.36531 |
| **33** | 0.68200 | 1.30774 | 1.69236 | 2.03452 | 2.44479 | 2.73328 | 3.35634 |
| **34** | 0.68177 | 1.30695 | 1.69092 | 2.03224 | 2.44115 | 2.72839 | 3.34793 |
| **35** | 0.68156 | 1.30621 | 1.68957 | 2.03011 | 2.43772 | 2.72381 | 3.34005 |
| **36** | 0.68137 | 1.30551 | 1.68830 | 2.02809 | 2.43449 | 2.71948 | 3.33262 |
| **37** | 0.68118 | 1.30485 | 1.68709 | 2.02619 | 2.43145 | 2.71541 | 3.32563 |
| **38** | 0.68100 | 1.30423 | 1.68595 | 2.02439 | 2.42857 | 2.71156 | 3.31903 |
| **39** | 0.68083 | 1.30364 | 1.68488 | 2.02269 | 2.42584 | 2.70791 | 3.31279 |
| **40** | 0.68067 | 1.30308 | 1.68385 | 2.02108 | 2.42326 | 2.70446 | 3.30688 |
| **41** | 0.68052 | 1.30254 | 1.68288 | 2.01954 | 2.42080 | 2.70118 | 3.30127 |
| **42** | 0.68038 | 1.30204 | **1.68195** | 2.01808 | 2.41847 | 2.69807 | 3.29595 |
| **43** | 0.68024 | 1.30155 | 1.68107 | 2.01669 | 2.41625 | 2.69510 | 3.29089 |
| **44** | 0.68011 | 1.30109 | 1.68023 | 2.01537 | 2.41413 | 2.69228 | 3.28607 |
| **45** | 0.67998 | 1.30065 | 1.67943 | 2.01410 | 2.41212 | 2.68959 | 3.28148 |
| **46** | 0.67986 | 1.30023 | 1.67866 | 2.01290 | 2.41019 | 2.68701 | 3.27710 |
| **47** | 0.67975 | 1.29982 | 1.67793 | 2.01174 | 2.40835 | 2.68456 | 3.27291 |
| **48** | 0.67964 | 1.29944 | 1.67722 | 2.01063 | 2.40658 | 2.68220 | 3.26891 |
| **49** | 0.67953 | 1.29907 | 1.67655 | 2.00958 | 2.40489 | 2.67995 | 3.26508 |
| **50** | 0.67943 | 1.29871 | 1.67591 | 2.00856 | 2.40327 | 2.67779 | 3.26141 |
| **51** | 0.67933 | 1.29837 | 1.67528 | 2.00758 | 2.40172 | 2.67572 | 3.25789 |
| **52** | 0.67924 | 1.29805 | 1.67469 | 2.00665 | 2.40022 | 2.67373 | 3.25451 |
| **53** | 0.67915 | 1.29773 | 1.67412 | 2.00575 | 2.39879 | 2.67182 | 3.25127 |
| **54** | 0.67906 | 1.29743 | 1.67356 | 2.00488 | 2.39741 | 2.66998 | 3.24815 |
| **55** | 0.67898 | 1.29713 | 1.67303 | 2.00404 | 2.39608 | 2.66822 | 3.24515 |
| **56** | 0.67890 | 1.29685 | 1.67252 | 2.00324 | 2.39480 | 2.66651 | 3.24226 |
| **57** | 0.67882 | 1.29658 | 1.67203 | 2.00247 | 2.39357 | 2.66487 | 3.23948 |
| **58** | 0.67874 | 1.29632 | 1.67155 | 2.00172 | 2.39238 | 2.66329 | 3.23680 |
| **59** | 0.67867 | 1.29607 | 1.67109 | 2.00100 | 2.39123 | 2.66176 | 3.23421 |
| **60** | 0.67860 | 1.29582 | 1.67065 | 2.00030 | 2.39012 | 2.66028 | 3.23171 |
| **61** | 0.67853 | 1.29558 | 1.67022 | 1.99962 | 2.38905 | 2.65886 | 3.22930 |
| **62** | 0.67847 | 1.29536 | 1.66980 | 1.99897 | 2.38801 | 2.65748 | 3.22696 |
| **63** | 0.67840 | 1.29513 | 1.66940 | 1.99834 | 2.38701 | 2.65615 | 3.22471 |
| **64** | 0.67834 | 1.29492 | 1.66901 | 1.99773 | 2.38604 | 2.65485 | 3.22253 |
| **65** | 0.67828 | 1.29471 | 1.66864 | 1.99714 | 2.38510 | 2.65360 | 3.22041 |
| **66** | 0.67823 | 1.29451 | 1.66827 | 1.99656 | 2.38419 | 2.65239 | 3.21837 |
| **67** | 0.67817 | 1.29432 | 1.66792 | 1.99601 | 2.38330 | 2.65122 | 3.21639 |
| **68** | 0.67811 | 1.29413 | 1.66757 | 1.99547 | 2.38245 | 2.65008 | 3.21446 |
| **69** | 0.67806 | 1.29394 | 1.66724 | 1.99495 | 2.38161 | 2.64898 | 3.21260 |
| **70** | 0.67801 | 1.29376 | 1.66691 | 1.99444 | 2.38081 | 2.64790 | 3.21079 |
| **71** | 0.67796 | 1.29359 | 1.66660 | 1.99394 | 2.38002 | 2.64686 | 3.20903 |
| **72** | 0.67791 | 1.29342 | 1.66629 | 1.99346 | 2.37926 | 2.64585 | 3.20733 |
| **73** | 0.67787 | 1.29326 | 1.66600 | 1.99300 | 2.37852 | 2.64487 | 3.20567 |
| **74** | 0.67782 | 1.29310 | 1.66571 | 1.99254 | 2.37780 | 2.64391 | 3.20406 |
| **75** | 0.67778 | 1.29294 | 1.66543 | 1.99210 | 2.37710 | 2.64298 | 3.20249 |
| **76** | 0.67773 | 1.29279 | 1.66515 | 1.99167 | 2.37642 | 2.64208 | 3.20096 |
| **77** | 0.67769 | 1.29264 | 1.66488 | 1.99125 | 2.37576 | 2.64120 | 3.19948 |
| **78** | 0.67765 | 1.29250 | 1.66462 | 1.99085 | 2.37511 | 2.64034 | 3.19804 |
| **79** | 0.67761 | 1.29236 | 1.66437 | 1.99045 | 2.37448 | 2.63950 | 3.19663 |
| **80** | 0.67757 | 1.29222 | 1.66412 | 1.99006 | 2.37387 | 2.63869 | 3.19526 |

**Lampiran 5**

**Titik Persentase Distribusi F untuk α = 0,05**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **df untuk** |  |  |  |  |  |  | **df untuk pembilang (N1)** | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **penyebut** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **(N2)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **1** | 161 | 199 | 216 | 225 | 230 | 234 | 237 | 239 | 241 | 242 | 243 | 244 | 245 | 245 | 246 |
| **2** | 18.51 | 19.00 | 19.16 | 19.25 | 19.30 | 19.33 | 19.35 | 19.37 | 19.38 | 19.40 | 19.40 | 19.41 | 19.42 | 19.42 | 19.43 |
| **3** | 10.13 | 9.55 | 9.28 | 9.12 | 9.01 | 8.94 | 8.89 | 8.85 | 8.81 | 8.79 | 8.76 | 8.74 | 8.73 | 8.71 | 8.70 |
| **4** | 7.71 | 6.94 | 6.59 | 6.39 | 6.26 | 6.16 | 6.09 | 6.04 | 6.00 | 5.96 | 5.94 | 5.91 | 5.89 | 5.87 | 5.86 |
| **5** | 6.61 | 5.79 | 5.41 | 5.19 | 5.05 | 4.95 | 4.88 | 4.82 | 4.77 | 4.74 | 4.70 | 4.68 | 4.66 | 4.64 | 4.62 |
| **6** | 5.99 | 5.14 | 4.76 | 4.53 | 4.39 | 4.28 | 4.21 | 4.15 | 4.10 | 4.06 | 4.03 | 4.00 | 3.98 | 3.96 | 3.94 |
| **7** | 5.59 | 4.74 | 4.35 | 4.12 | 3.97 | 3.87 | 3.79 | 3.73 | 3.68 | 3.64 | 3.60 | 3.57 | 3.55 | 3.53 | 3.51 |
| **8** | 5.32 | 4.46 | 4.07 | 3.84 | 3.69 | 3.58 | 3.50 | 3.44 | 3.39 | 3.35 | 3.31 | 3.28 | 3.26 | 3.24 | 3.22 |
| **9** | 5.12 | 4.26 | 3.86 | 3.63 | 3.48 | 3.37 | 3.29 | 3.23 | 3.18 | 3.14 | 3.10 | 3.07 | 3.05 | 3.03 | 3.01 |
| **10** | 4.96 | 4.10 | 3.71 | 3.48 | 3.33 | 3.22 | 3.14 | 3.07 | 3.02 | 2.98 | 2.94 | 2.91 | 2.89 | 2.86 | 2.85 |
| **11** | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.95 | 2.90 | 2.85 | 2.82 | 2.79 | 2.76 | 2.74 | 2.72 |
| **12** | 4.75 | 3.89 | 3.49 | 3.26 | 3.11 | 3.00 | 2.91 | 2.85 | 2.80 | 2.75 | 2.72 | 2.69 | 2.66 | 2.64 | 2.62 |
| **13** | 4.67 | 3.81 | 3.41 | 3.18 | 3.03 | 2.92 | 2.83 | 2.77 | 2.71 | 2.67 | 2.63 | 2.60 | 2.58 | 2.55 | 2.53 |
| **14** | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 | 2.57 | 2.53 | 2.51 | 2.48 | 2.46 |
| **15** | 4.54 | 3.68 | 3.29 | 3.06 | 2.90 | 2.79 | 2.71 | 2.64 | 2.59 | 2.54 | 2.51 | 2.48 | 2.45 | 2.42 | 2.40 |
| **16** | 4.49 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 | 2.46 | 2.42 | 2.40 | 2.37 | 2.35 |
| **17** | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.49 | 2.45 | 2.41 | 2.38 | 2.35 | 2.33 | 2.31 |
| **18** | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 | 2.37 | 2.34 | 2.31 | 2.29 | 2.27 |
| **19** | 4.38 | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.48 | 2.42 | 2.38 | 2.34 | 2.31 | 2.28 | 2.26 | 2.23 |
| **20** | 4.35 | 3.49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.51 | 2.45 | 2.39 | 2.35 | 2.31 | 2.28 | 2.25 | 2.22 | 2.20 |
| **21** | 4.32 | 3.47 | 3.07 | 2.84 | 2.68 | 2.57 | 2.49 | 2.42 | 2.37 | 2.32 | 2.28 | 2.25 | 2.22 | 2.20 | 2.18 |
| **22** | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 | 2.26 | 2.23 | 2.20 | 2.17 | 2.15 |
| **23** | 4.28 | 3.42 | 3.03 | 2.80 | 2.64 | 2.53 | 2.44 | 2.37 | 2.32 | 2.27 | 2.24 | 2.20 | 2.18 | 2.15 | 2.13 |
| **24** | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.51 | 2.42 | 2.36 | 2.30 | 2.25 | 2.22 | 2.18 | 2.15 | 2.13 | 2.11 |
| **25** | 4.24 | 3.39 | 2.99 | 2.76 | 2.60 | 2.49 | 2.40 | 2.34 | 2.28 | 2.24 | 2.20 | 2.16 | 2.14 | 2.11 | 2.09 |
| **26** | 4.23 | 3.37 | 2.98 | 2.74 | 2.59 | 2.47 | 2.39 | 2.32 | 2.27 | 2.22 | 2.18 | 2.15 | 2.12 | 2.09 | 2.07 |
| **27** | 4.21 | 3.35 | 2.96 | 2.73 | 2.57 | 2.46 | 2.37 | 2.31 | 2.25 | 2.20 | 2.17 | 2.13 | 2.10 | 2.08 | 2.06 |
| **28** | 4.20 | 3.34 | 2.95 | 2.71 | 2.56 | 2.45 | 2.36 | 2.29 | 2.24 | 2.19 | 2.15 | 2.12 | 2.09 | 2.06 | 2.04 |
| **29** | 4.18 | 3.33 | 2.93 | 2.70 | 2.55 | 2.43 | 2.35 | 2.28 | 2.22 | 2.18 | 2.14 | 2.10 | 2.08 | 2.05 | 2.03 |
| **30** | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.21 | 2.16 | 2.13 | 2.09 | 2.06 | 2.04 | 2.01 |
| **31** | 4.16 | 3.30 | 2.91 | 2.68 | 2.52 | 2.41 | 2.32 | 2.25 | 2.20 | 2.15 | 2.11 | 2.08 | 2.05 | 2.03 | 2.00 |
| **32** | 4.15 | 3.29 | 2.90 | 2.67 | 2.51 | 2.40 | 2.31 | 2.24 | 2.19 | 2.14 | 2.10 | 2.07 | 2.04 | 2.01 | 1.99 |
| **33** | 4.14 | 3.28 | 2.89 | 2.66 | 2.50 | 2.39 | 2.30 | 2.23 | 2.18 | 2.13 | 2.09 | 2.06 | 2.03 | 2.00 | 1.98 |
| **34** | 4.13 | 3.28 | 2.88 | 2.65 | 2.49 | 2.38 | 2.29 | 2.23 | 2.17 | 2.12 | 2.08 | 2.05 | 2.02 | 1.99 | 1.97 |
| **35** | 4.12 | 3.27 | 2.87 | 2.64 | 2.49 | 2.37 | 2.29 | 2.22 | 2.16 | 2.11 | 2.07 | 2.04 | 2.01 | 1.99 | 1.96 |
| **36** | 4.11 | 3.26 | 2.87 | 2.63 | 2.48 | 2.36 | 2.28 | 2.21 | 2.15 | 2.11 | 2.07 | 2.03 | 2.00 | 1.98 | 1.95 |
| **37** | 4.11 | 3.25 | 2.86 | 2.63 | 2.47 | 2.36 | 2.27 | 2.20 | 2.14 | 2.10 | 2.06 | 2.02 | 2.00 | 1.97 | 1.95 |
| **38** | 4.10 | 3.24 | 2.85 | 2.62 | 2.46 | 2.35 | 2.26 | 2.19 | 2.14 | 2.09 | 2.05 | 2.02 | 1.99 | 1.96 | 1.94 |
| **39** | 4.09 | 3.24 | 2.85 | 2.61 | 2.46 | 2.34 | 2.26 | 2.19 | 2.13 | 2.08 | 2.04 | 2.01 | 1.98 | 1.95 | 1.93 |
| **40** | 4.08 | 3.23 | 2.84 | 2.61 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 | 2.04 | 2.00 | 1.97 | 1.95 | 1.92 |
| **41** | 4.08 | 3.23 | 2.83 | 2.60 | 2.44 | 2.33 | 2.24 | 2.17 | 2.12 | 2.07 | 2.03 | 2.00 | 1.97 | 1.94 | 1.92 |
| **42** | 4.07 | 3.22 | **2.83** | 2.59 | 2.44 | 2.32 | 2.24 | 2.17 | 2.11 | 2.06 | 2.03 | 1.99 | 1.96 | 1.94 | 1.91 |
| **43** | 4.07 | 3.21 | 2.82 | 2.59 | 2.43 | 2.32 | 2.23 | 2.16 | 2.11 | 2.06 | 2.02 | 1.99 | 1.96 | 1.93 | 1.91 |
| **44** | 4.06 | 3.21 | 2.82 | 2.58 | 2.43 | 2.31 | 2.23 | 2.16 | 2.10 | 2.05 | 2.01 | 1.98 | 1.95 | 1.92 | 1.90 |
| **45** | 4.06 | 3.20 | 2.81 | 2.58 | 2.42 | 2.31 | 2.22 | 2.15 | 2.10 | 2.05 | 2.01 | 1.97 | 1.94 | 1.92 | 1.89 |
| **46** | 4.05 | 3.20 | 2.81 | 2.57 | 2.42 | 2.30 | 2.22 | 2.15 | 2.09 | 2.04 | 2.00 | 1.97 | 1.94 | 1.91 | 1.89 |
| **47** | 4.05 | 3.20 | 2.80 | 2.57 | 2.41 | 2.30 | 2.21 | 2.14 | 2.09 | 2.04 | 2.00 | 1.96 | 1.93 | 1.91 | 1.88 |
| **48** | 4.04 | 3.19 | 2.80 | 2.57 | 2.41 | 2.29 | 2.21 | 2.14 | 2.08 | 2.03 | 1.99 | 1.96 | 1.93 | 1.90 | 1.88 |
| **49** | 4.04 | 3.19 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.08 | 2.03 | 1.99 | 1.96 | 1.93 | 1.90 | 1.88 |
| **50** | 4.03 | 3.18 | 2.79 | 2.56 | 2.40 | 2.29 | 2.20 | 2.13 | 2.07 | 2.03 | 1.99 | 1.95 | 1.92 | 1.89 | 1.87 |
| **51** | 4.03 | 3.18 | 2.79 | 2.55 | 2.40 | 2.28 | 2.20 | 2.13 | 2.07 | 2.02 | 1.98 | 1.95 | 1.92 | 1.89 | 1.87 |
| **52** | 4.03 | 3.18 | 2.78 | 2.55 | 2.39 | 2.28 | 2.19 | 2.12 | 2.07 | 2.02 | 1.98 | 1.94 | 1.91 | 1.89 | 1.86 |
| **53** | 4.02 | 3.17 | 2.78 | 2.55 | 2.39 | 2.28 | 2.19 | 2.12 | 2.06 | 2.01 | 1.97 | 1.94 | 1.91 | 1.88 | 1.86 |
| **54** | 4.02 | 3.17 | 2.78 | 2.54 | 2.39 | 2.27 | 2.18 | 2.12 | 2.06 | 2.01 | 1.97 | 1.94 | 1.91 | 1.88 | 1.86 |
| **55** | 4.02 | 3.16 | 2.77 | 2.54 | 2.38 | 2.27 | 2.18 | 2.11 | 2.06 | 2.01 | 1.97 | 1.93 | 1.90 | 1.88 | 1.85 |
| **56** | 4.01 | 3.16 | 2.77 | 2.54 | 2.38 | 2.27 | 2.18 | 2.11 | 2.05 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.85 |
| **57** | 4.01 | 3.16 | 2.77 | 2.53 | 2.38 | 2.26 | 2.18 | 2.11 | 2.05 | 2.00 | 1.96 | 1.93 | 1.90 | 1.87 | 1.85 |
| **58** | 4.01 | 3.16 | 2.76 | 2.53 | 2.37 | 2.26 | 2.17 | 2.10 | 2.05 | 2.00 | 1.96 | 1.92 | 1.89 | 1.87 | 1.84 |
| **59** | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.26 | 2.17 | 2.10 | 2.04 | 2.00 | 1.96 | 1.92 | 1.89 | 1.86 | 1.84 |
| **60** | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.95 | 1.92 | 1.89 | 1.86 | 1.84 |
| **61** | 4.00 | 3.15 | 2.76 | 2.52 | 2.37 | 2.25 | 2.16 | 2.09 | 2.04 | 1.99 | 1.95 | 1.91 | 1.88 | 1.86 | 1.83 |
| **62** | 4.00 | 3.15 | 2.75 | 2.52 | 2.36 | 2.25 | 2.16 | 2.09 | 2.03 | 1.99 | 1.95 | 1.91 | 1.88 | 1.85 | 1.83 |
| **63** | 3.99 | 3.14 | 2.75 | 2.52 | 2.36 | 2.25 | 2.16 | 2.09 | 2.03 | 1.98 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 |
| **64** | 3.99 | 3.14 | 2.75 | 2.52 | 2.36 | 2.24 | 2.16 | 2.09 | 2.03 | 1.98 | 1.94 | 1.91 | 1.88 | 1.85 | 1.83 |
| **65** | 3.99 | 3.14 | 2.75 | 2.51 | 2.36 | 2.24 | 2.15 | 2.08 | 2.03 | 1.98 | 1.94 | 1.90 | 1.87 | 1.85 | 1.82 |
| **66** | 3.99 | 3.14 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.03 | 1.98 | 1.94 | 1.90 | 1.87 | 1.84 | 1.82 |
| **67** | 3.98 | 3.13 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.02 | 1.98 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 |
| **68** | 3.98 | 3.13 | 2.74 | 2.51 | 2.35 | 2.24 | 2.15 | 2.08 | 2.02 | 1.97 | 1.93 | 1.90 | 1.87 | 1.84 | 1.82 |
| **69** | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.15 | 2.08 | 2.02 | 1.97 | 1.93 | 1.90 | 1.86 | 1.84 | 1.81 |
| **70** | 3.98 | 3.13 | 2.74 | 2.50 | 2.35 | 2.23 | 2.14 | 2.07 | 2.02 | 1.97 | 1.93 | 1.89 | 1.86 | 1.84 | 1.81 |
| **71** | 3.98 | 3.13 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.97 | 1.93 | 1.89 | 1.86 | 1.83 | 1.81 |
| **72** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.81 |
| **73** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.23 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.86 | 1.83 | 1.81 |
| **74** | 3.97 | 3.12 | 2.73 | 2.50 | 2.34 | 2.22 | 2.14 | 2.07 | 2.01 | 1.96 | 1.92 | 1.89 | 1.85 | 1.83 | 1.80 |
| **75** | 3.97 | 3.12 | 2.73 | 2.49 | 2.34 | 2.22 | 2.13 | 2.06 | 2.01 | 1.96 | 1.92 | 1.88 | 1.85 | 1.83 | 1.80 |
| **76** | 3.97 | 3.12 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.01 | 1.96 | 1.92 | 1.88 | 1.85 | 1.82 | 1.80 |
| **77** | 3.97 | 3.12 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.96 | 1.92 | 1.88 | 1.85 | 1.82 | 1.80 |
| **78** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.80 |
| **79** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.22 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.85 | 1.82 | 1.79 |
| **80** | 3.96 | 3.11 | 2.72 | 2.49 | 2.33 | 2.21 | 2.13 | 2.06 | 2.00 | 1.95 | 1.91 | 1.88 | 1.84 | 1.82 | 1.79 |

**Lampiran 6**

**HASIL UJI SPSS**

**Frequency Table Harga (X1)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 4 | 8.9 | 8.9 | 8.9 |
| 4 | 17 | 37.8 | 37.8 | 46.7 |
| 3 | 15 | 33.3 | 33.3 | 80.0 |
| 2 | 6 | 13.3 | 13.3 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 9 | 20.0 | 20.0 | 40.0 |
| 3 | 19 | 42.2 | 42.2 | 82.2 |
| 2 | 5 | 11.1 | 11.1 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 10 | 22.2 | 22.2 | 42.2 |
| 3 | 19 | 42.2 | 42.2 | 84.4 |
| 2 | 6 | 13.3 | 13.3 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 13 | 28.9 | 28.9 | 48.9 |
| 3 | 14 | 31.1 | 31.1 | 80.0 |
| 2 | 6 | 13.3 | 13.3 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 11 | 24.4 | 24.4 | 44.4 |
| 3 | 18 | 40.0 | 40.0 | 84.4 |
| 2 | 6 | 13.3 | 13.3 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 7 | 15.6 | 15.6 | 15.6 |
| 4 | 12 | 26.7 | 26.7 | 42.2 |
| 3 | 15 | 33.3 | 33.3 | 75.6 |
| 2 | 5 | 11.1 | 11.1 | 86.7 |
| 1 | 6 | 13.3 | 13.3 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 8 | 17.8 | 17.8 | 17.8 |
| 4 | 11 | 24.4 | 24.4 | 42.2 |
| 3 | 14 | 31.1 | 31.1 | 73.3 |
| 2 | 10 | 22.2 | 22.2 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 5 | 11.1 | 11.1 | 11.1 |
| 4 | 16 | 35.6 | 35.6 | 46.7 |
| 3 | 14 | 31.1 | 31.1 | 77.8 |
| 2 | 9 | 20.0 | 20.0 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 10 | 22.2 | 22.2 | 22.2 |
| 4 | 9 | 20.0 | 20.0 | 42.2 |
| 3 | 19 | 42.2 | 42.2 | 84.4 |
| 2 | 3 | 6.7 | 6.7 | 91.1 |
| 1 | 4 | 8.9 | 8.9 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 15 | 33.3 | 33.3 | 53.3 |
| 3 | 12 | 26.7 | 26.7 | 80.0 |
| 2 | 8 | 17.8 | 17.8 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

**Frequency Table Kualitas Produk (X2)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 11 | 24.4 | 24.4 | 24.4 |
| 4 | 5 | 11.1 | 11.1 | 35.6 |
| 3 | 16 | 35.6 | 35.6 | 71.1 |
| 2 | 11 | 24.4 | 24.4 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 7 | 15.6 | 15.6 | 15.6 |
| 4 | 12 | 26.7 | 26.7 | 42.2 |
| 3 | 15 | 33.3 | 33.3 | 75.6 |
| 2 | 9 | 20.0 | 20.0 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 9 | 20.0 | 20.0 | 40.0 |
| 3 | 18 | 40.0 | 40.0 | 80.0 |
| 2 | 5 | 11.1 | 11.1 | 91.1 |
| 1 | 4 | 8.9 | 8.9 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 11 | 24.4 | 24.4 | 44.4 |
| 3 | 14 | 31.1 | 31.1 | 75.6 |
| 2 | 10 | 22.2 | 22.2 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 7 | 15.6 | 15.6 | 15.6 |
| 4 | 13 | 28.9 | 28.9 | 44.4 |
| 3 | 11 | 24.4 | 24.4 | 68.9 |
| 2 | 12 | 26.7 | 26.7 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 7 | 15.6 | 15.6 | 15.6 |
| 4 | 8 | 17.8 | 17.8 | 33.3 |
| 3 | 16 | 35.6 | 35.6 | 68.9 |
| 2 | 9 | 20.0 | 20.0 | 88.9 |
| 1 | 5 | 11.1 | 11.1 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 10 | 22.2 | 22.2 | 22.2 |
| 4 | 7 | 15.6 | 15.6 | 37.8 |
| 3 | 12 | 26.7 | 26.7 | 64.4 |
| 2 | 12 | 26.7 | 26.7 | 91.1 |
| 1 | 4 | 8.9 | 8.9 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 7 | 15.6 | 15.6 | 15.6 |
| 4 | 9 | 20.0 | 20.0 | 35.6 |
| 3 | 18 | 40.0 | 40.0 | 75.6 |
| 2 | 8 | 17.8 | 17.8 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 10 | 22.2 | 22.2 | 22.2 |
| 4 | 8 | 17.8 | 17.8 | 40.0 |
| 3 | 16 | 35.6 | 35.6 | 75.6 |
| 2 | 10 | 22.2 | 22.2 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 6 | 13.3 | 13.3 | 13.3 |
| 4 | 11 | 24.4 | 24.4 | 37.8 |
| 3 | 17 | 37.8 | 37.8 | 75.6 |
| 2 | 11 | 24.4 | 24.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

**Frequency Table Loyalitas Konsumen (Y)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_1** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 11 | 24.4 | 24.4 | 24.4 |
| 4 | 13 | 28.9 | 28.9 | 53.3 |
| 3 | 16 | 35.6 | 35.6 | 88.9 |
| 2 | 3 | 6.7 | 6.7 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_2** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 12 | 26.7 | 26.7 | 26.7 |
| 4 | 12 | 26.7 | 26.7 | 53.3 |
| 3 | 14 | 31.1 | 31.1 | 84.4 |
| 2 | 6 | 13.3 | 13.3 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_3** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 8 | 17.8 | 17.8 | 17.8 |
| 4 | 11 | 24.4 | 24.4 | 42.2 |
| 3 | 16 | 35.6 | 35.6 | 77.8 |
| 2 | 5 | 11.1 | 11.1 | 88.9 |
| 1 | 5 | 11.1 | 11.1 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_4** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 9 | 20.0 | 20.0 | 20.0 |
| 4 | 13 | 28.9 | 28.9 | 48.9 |
| 3 | 15 | 33.3 | 33.3 | 82.2 |
| 2 | 6 | 13.3 | 13.3 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_5** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 8 | 17.8 | 17.8 | 17.8 |
| 4 | 12 | 26.7 | 26.7 | 44.4 |
| 3 | 13 | 28.9 | 28.9 | 73.3 |
| 2 | 9 | 20.0 | 20.0 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_6** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 14 | 31.1 | 31.1 | 31.1 |
| 4 | 12 | 26.7 | 26.7 | 57.8 |
| 3 | 12 | 26.7 | 26.7 | 84.4 |
| 2 | 4 | 8.9 | 8.9 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_7** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 13 | 28.9 | 28.9 | 28.9 |
| 4 | 10 | 22.2 | 22.2 | 51.1 |
| 3 | 15 | 33.3 | 33.3 | 84.4 |
| 2 | 5 | 11.1 | 11.1 | 95.6 |
| 1 | 2 | 4.4 | 4.4 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_8** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 7 | 15.6 | 15.6 | 15.6 |
| 4 | 20 | 44.4 | 44.4 | 60.0 |
| 3 | 10 | 22.2 | 22.2 | 82.2 |
| 2 | 7 | 15.6 | 15.6 | 97.8 |
| 1 | 1 | 2.2 | 2.2 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_9** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 10 | 22.2 | 22.2 | 22.2 |
| 4 | 9 | 20.0 | 20.0 | 42.2 |
| 3 | 19 | 42.2 | 42.2 | 84.4 |
| 2 | 3 | 6.7 | 6.7 | 91.1 |
| 1 | 4 | 8.9 | 8.9 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pernyataan\_10** | | | | | |
|  | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 5 | 12 | 26.7 | 26.7 | 26.7 |
| 4 | 13 | 28.9 | 28.9 | 55.6 |
| 3 | 10 | 22.2 | 22.2 | 77.8 |
| 2 | 7 | 15.6 | 15.6 | 93.3 |
| 1 | 3 | 6.7 | 6.7 | 100.0 |
| Total | 45 | 100.0 | 100.0 |  |

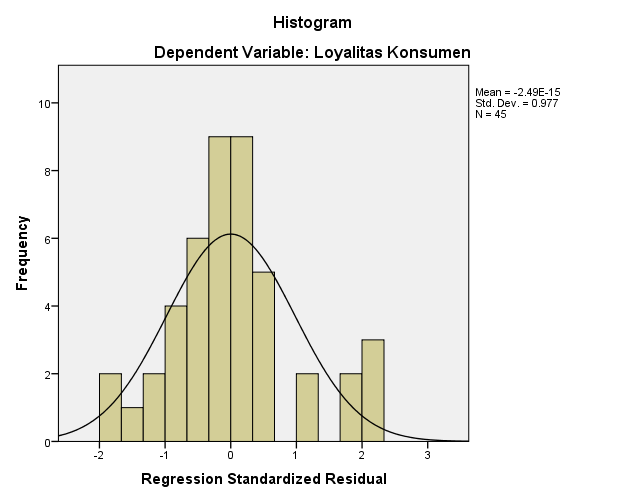
**Regresi**

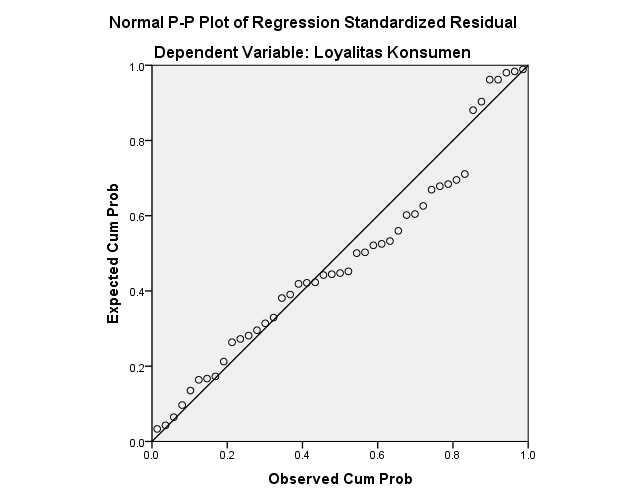
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .889a | .790 | .780 | 3.367 |
| a. Predictors: (Constant), Kualitas Produk, Harga | | | | |
| b. Dependent Variable: Loyalitas Konsumen | | | | |

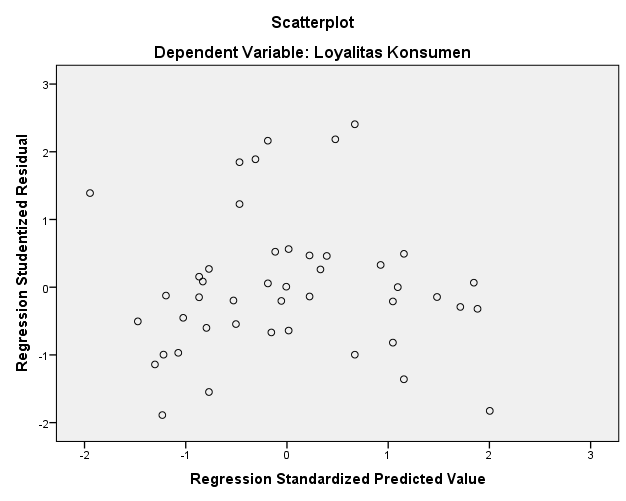
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 1786.847 | 2 | 893.424 | 78.810 | .000b |
| Residual | 476.130 | 42 | 11.336 |  |  |
| Total | 2262.978 | 44 |  |  |  |
| a. Dependent Variable: Loyalitas Konsumen | | | | | | |
| b. Predictors: (Constant), Kualitas Produk, Harga | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 4.241 | 2.514 |  | 1.687 | .099 |
| Harga | .541 | .074 | .572 | 7.317 | .000 |
| Kualitas Produk | .386 | .063 | .480 | 6.140 | .000 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Coefficientsa** | | | |
| Model | | Collinearity Statistics | |
| Tolerance | VIF |
| 1 | (Constant) |  |  |
| Harga | .820 | 1.219 |
| Kualitas Produk | .820 | 1.219 |
| a. Dependent Variable: Loyalitas Konsumen | | | |







|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlations** | | | | |
|  | | Harga | Kualitas Produk | Loyalitas Konsumen |
| Harga | Pearson Correlation | 1 | .424\*\* | .775\*\* |
| Sig. (2-tailed) |  | .004 | .000 |
| N | 45 | 45 | 45 |
| Kualitas Produk | Pearson Correlation | .424\*\* | 1 | .722\*\* |
| Sig. (2-tailed) | .004 |  | .000 |
| N | 45 | 45 | 45 |
| Loyalitas Konsumen | Pearson Correlation | .775\*\* | .722\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 |  |
| N | 45 | 45 | 45 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | |

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 45 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | 3.28955099 |
| Most Extreme Differences | Absolute | .129 |
| Positive | .129 |
| Negative | -.076 |
| Kolmogorov-Smirnov Z | | .866 |
| Asymp. Sig. (2-tailed) | | .441 |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |

**Validitas dan Reliabilitas Harga (X1)**

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | Total\_Item |
| Pernyataan\_1 | Pearson Correlation | .869\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_2 | Pearson Correlation | .926\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_3 | Pearson Correlation | .874 |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_4 | Pearson Correlation | .879\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_5 | Pearson Correlation | .930\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_6 | Pearson Correlation | .873\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_7 | Pearson Correlation | .888\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_8 | Pearson Correlation | .885\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_9 | Pearson Correlation | .907\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_10 | Pearson Correlation | .944\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Total\_Item | Pearson Correlation | 1\*\* |
| Sig. (2-tailed) |  |
| N | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .972 | 10 |

**Validitas dan Reliabilitas Kualitas Produk (X2)**

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | Total\_Item |
| Pernyataan\_1 | Pearson Correlation | .872\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_2 | Pearson Correlation | .853\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_3 | Pearson Correlation | .847 |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_4 | Pearson Correlation | .793\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_5 | Pearson Correlation | .859\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_6 | Pearson Correlation | .905\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_7 | Pearson Correlation | .856\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_8 | Pearson Correlation | .877\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_9 | Pearson Correlation | .816\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_10 | Pearson Correlation | .922\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Total\_Item | Pearson Correlation | 1\*\* |
| Sig. (2-tailed) |  |
| N | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |

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| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .961 | 10 |

**Validitas dan Reliabilitas Loyalitas Konsumen (Y)**

|  |  |  |
| --- | --- | --- |
| **Correlations** | | |
|  | | Total\_Item |
| Pernyataan\_1 | Pearson Correlation | .957\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_2 | Pearson Correlation | .870\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_3 | Pearson Correlation | .909 |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_4 | Pearson Correlation | .872\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_5 | Pearson Correlation | .882\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_6 | Pearson Correlation | .818\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_7 | Pearson Correlation | .825\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_8 | Pearson Correlation | .681\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_9 | Pearson Correlation | .916\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Pernyataan\_10 | Pearson Correlation | .923\*\* |
| Sig. (2-tailed) | .000 |
| N | 30 |
| Total\_Item | Pearson Correlation | 1\*\* |
| Sig. (2-tailed) |  |
| N | 30 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | |

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .962 | 10 |