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# LAMPIRAN

**Lampiran 1**  
Kuesioner Penelitian

Assalamualaikum, Wr. Wb.

Perkenalkan, saya Alfina Damayanti, mahasiswi Universitas Binaniaga Indonesia Program Studi Manajemen, Program Sarjana, Fakultas Ekonomi dan Bisnis. Saat ini saya sedang melaksanakan penelitian sebagai bagian dari penyelesaian studi dengan judul **“Pengaruh *Social Media Marketing* Intagram dan Harga terhadap Keputusan Pembelian Point Coffee Cabang Bohlam Bogor melalui *Brand Image* sebagai Variabel Intervening”**.

Demi tercapainya tujuan penelitian ini, maka peneliti memohon kesediaan Saudara/i untuk mengisi kuesioner ini dengan pernyataan yang telah disediakan sesuai dengan keadaan yang sebenarnya. Jawaban yang diberikan oleh Saudara/i tidak akan dinilai salah atau benar, semua informasi yang diterima sebagai hasil jawaban ini akan dijamin kerahasiaanya karena semata-mata hanya untuk ilmu pengetahuan.

Atas kesediaan Saudara/i untuk meluangkan waktunya dalam pengisian kuesioner ini, peneliti mengucapkan terima kasih.

Hormat Saya,

Alfina Damayanti  
NPM 19210097

### A. Profil Responden

1. Nama  
.....
2. Jenis kelamin  
☐ Laki-laki      ☐ Perempuan
3. Usia  
☐  $\leq 20$  Tahun      ☐ 31-40 Tahun  
☐ 21-30 Tahun      ☐  $\geq 40$  Tahun
4. Pekerjaan  
☐ Pelajar/mahasiswa      ☐ Wirausaha  
☐ Karyawan      ☐ Lainnya
5. Pendapatan  
☐  $< \text{Rp. } 1.000.000$   
☐  $\text{Rp. } 1.000.000 - \text{Rp. } 5.000.000$   
☐  $\text{Rp. } 5.000.000 - \text{Rp. } 10.000.000$   
☐  $> \text{Rp. } 10.000.000$

### B. Petunjuk Pengisian

1. Jawablah pertanyaan ini dengan jujur dan benar menurut Saudara/i, tepat atau sesuai dengan pendapat Saudara/i.
2. Dimohon untuk tidak melewati salah satu atau beberapa pertanyaan kosong tanpa jawaban.
3. Identitas responden pada kuesioner hanya digunakan untuk kepentingan akademis. Kerahsiaaan terhadap identitas responden akan terjaga.

4. Pilihan jawaban terdiri dari:

- ☐ Sangat Setuju (SS)
- ☐ Setuju (S)
- ☐ Setuju atau Tidak Setuju (SaTs)
- ☐ Tidak Setuju (TS)
- ☐ Sangat Tidak Setuju (STS)

## KUESIONER

## 1. Variabel *Social Media Marketing* Instagram

| No                   | PERNYATAAN                                                                        | JAWABAN |   |      |    |     |
|----------------------|-----------------------------------------------------------------------------------|---------|---|------|----|-----|
|                      |                                                                                   | SS      | S | SaTS | TS | STS |
| <b>Context</b>       |                                                                                   |         |   |      |    |     |
| 1                    | Gaya desain Instagram @pointcoffee menarik perhatian saya.                        |         |   |      |    |     |
| 2                    | Desain visual konten Point Coffee konsisten dengan identitas merek.               |         |   |      |    |     |
| <b>Communication</b> |                                                                                   |         |   |      |    |     |
| 1                    | Informasi produk di Instagram @pointcoffee mudah dipahami.                        |         |   |      |    |     |
| 2                    | Caption yang digunakan Point Coffee membuat saya ingin mencari tahu lebih banyak. |         |   |      |    |     |
| <b>Collaboration</b> |                                                                                   |         |   |      |    |     |
| 1                    | Saya pernah menyukai unggahan dari akun @pointcoffee.                             |         |   |      |    |     |
| 2                    | Saya pernah menyimpan konten dari Point Coffee untuk dilihat kembali.             |         |   |      |    |     |
| <b>Connection</b>    |                                                                                   |         |   |      |    |     |

|   |                                                                                 |  |  |  |  |  |
|---|---------------------------------------------------------------------------------|--|--|--|--|--|
| 1 | Saya merasa lebih akrab dengan Point Coffee setelah mengikuti akunnya.          |  |  |  |  |  |
| 2 | Interaksi akun @pointcoffee membuat saya merasa diperhatikan sebagai pelanggan. |  |  |  |  |  |

## 2. Variabel Harga

| No                                                | PERNYATAAN                                                                                               | JAWABAN |   |      |    |     |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------|---|------|----|-----|
|                                                   |                                                                                                          | SS      | S | SaTS | TS | STS |
| Keterjangkauan Harga                              |                                                                                                          |         |   |      |    |     |
| 1                                                 | Saya membeli Point Coffee karena harganya terjangkau.                                                    |         |   |      |    |     |
| 2                                                 | Harga Point Coffee masih bisa dijangkau untuk dikonsumsi secara rutin.                                   |         |   |      |    |     |
| Kesesuaian Harga Dengan Kualitas Produk atau Jasa |                                                                                                          |         |   |      |    |     |
| 1                                                 | Harga Point Coffee sesuai dengan kualitas rasa minumannya.                                               |         |   |      |    |     |
| 2                                                 | Saya merasa harga Point Coffee sudah mencerminkan bahan baku dan proses penyajiannya.                    |         |   |      |    |     |
| Kesesuaian Harga Dengan Manfaat                   |                                                                                                          |         |   |      |    |     |
| 1                                                 | Saya merasa manfaat yang saya peroleh dari minuman Point Coffee sepadan dengan harga yang saya bayarkan. |         |   |      |    |     |
| 2                                                 | Saya menganggap bahwa harga Point Coffee sudah sesuai dengan nilai kenyamanan yang saya terima.          |         |   |      |    |     |
| Harga Sesuai Kemampuan atau Daya Saing Harga      |                                                                                                          |         |   |      |    |     |
| 1                                                 | Saya memilih Point Coffee karena menawarkan promo menarik dibanding pesaing                              |         |   |      |    |     |



|                         |                                                                                      |  |  |  |  |  |
|-------------------------|--------------------------------------------------------------------------------------|--|--|--|--|--|
| 1                       | Saya memilih Point Coffee karena memiliki produk yang berkualitas.                   |  |  |  |  |  |
| 2                       | Saya memilih Point Coffee karena varian menunya cukup lengkap.                       |  |  |  |  |  |
| <b>Pilihan Merek</b>    |                                                                                      |  |  |  |  |  |
| 1                       | Saya lebih memilih Point Coffee dibandingkan dengan merek kopi lainnya.              |  |  |  |  |  |
| 2                       | Point Coffe menjadi pertimbangan saya dalam membeli minuman kopi.                    |  |  |  |  |  |
| <b>Pilihan Penyalur</b> |                                                                                      |  |  |  |  |  |
| 1                       | Saya dapat dengan mudah mendapatkan Point Coffee karena outlet yang tersedia banyak. |  |  |  |  |  |
| 2                       | Saya sering membeli Point Coffee melalui layanan pemesanan online.                   |  |  |  |  |  |
| <b>Waktu Pembelian</b>  |                                                                                      |  |  |  |  |  |
| 1                       | Saya membeli Point Coffee ketika ada promosi di Instagram.                           |  |  |  |  |  |
| 2                       | Saya membeli Point Coffee satu minggu sekali.                                        |  |  |  |  |  |
| <b>Jumlah Pembelian</b> |                                                                                      |  |  |  |  |  |
| 1                       | Saya sering membeli lebih dari satu cup Point Coffee untuk saya dan orang terdekat.  |  |  |  |  |  |
| 2                       | Saya akan membeli produk Point Coffee sesuai dengan kebutuhan saya.                  |  |  |  |  |  |

## Lampiran II

### Data Penelitian

| No | Social Media Marketing |   |   |   |   |   |   |   | Harga |   |   |   |   |   |   |   | Brand Image |   |   |   |   |   | keputusan pembelian |   |   |   |   |   |   |   |   |   |   |  |
|----|------------------------|---|---|---|---|---|---|---|-------|---|---|---|---|---|---|---|-------------|---|---|---|---|---|---------------------|---|---|---|---|---|---|---|---|---|---|--|
| 1  | 4                      | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4     | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4           | 4 | 5 | 4 | 4 | 4 | 4                   | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 4 |  |
| 2  | 5                      | 4 | 4 | 4 | 5 | 3 | 3 | 4 | 3     | 2 | 5 | 4 | 4 | 5 | 5 | 4 | 5           | 4 | 3 | 5 | 5 | 5 | 4                   | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 |  |
| 3  | 5                      | 5 | 5 | 3 | 5 | 5 | 4 | 3 | 5     | 3 | 4 | 4 | 4 | 3 | 5 | 4 | 5           | 5 | 1 | 2 | 4 | 4 | 5                   | 3 | 3 | 3 | 5 | 5 | 5 | 3 | 1 | 5 |   |  |
| 4  | 5                      | 5 | 5 | 4 | 2 | 2 | 4 | 3 | 4     | 2 | 3 | 4 | 4 | 4 | 4 | 5 | 5           | 5 | 3 | 4 | 5 | 3 | 3                   | 5 | 4 | 3 | 5 | 3 | 5 | 3 | 2 | 5 |   |  |
| 5  | 4                      | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4     | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5           | 5 | 5 | 5 | 5 | 5 | 5                   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |   |  |
| 6  | 4                      | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4     | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4           | 4 | 4 | 4 | 4 | 4 | 4                   | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 |  |
| 7  | 4                      | 5 | 5 | 3 | 4 | 3 | 3 | 3 | 4     | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 5           | 5 | 1 | 3 | 4 | 4 | 4                   | 4 | 3 | 1 | 5 | 3 | 5 | 1 | 1 | 4 |   |  |
| 8  | 4                      | 4 | 5 | 4 | 5 | 4 | 4 | 3 | 3     | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5           | 5 | 5 | 4 | 5 | 5 | 4                   | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 4 |   |  |
| 9  | 5                      | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5     | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4           | 5 | 4 | 4 | 4 | 5 | 5                   | 5 | 5 | 5 | 5 | 2 | 4 | 2 | 4 | 4 |   |  |
| 10 | 3                      | 4 | 5 | 3 | 3 | 5 | 4 | 4 | 4     | 3 | 5 | 3 | 4 | 5 | 3 | 5 | 3           | 3 | 5 | 2 | 5 | 1 | 5                   | 3 | 3 | 4 | 5 | 4 | 5 | 5 | 3 | 4 |   |  |
| 11 | 4                      | 3 | 4 | 3 | 2 | 1 | 3 | 2 | 4     | 3 | 5 | 5 | 3 | 5 | 3 | 3 | 4           | 4 | 3 | 5 | 5 | 3 | 4                   | 4 | 3 | 2 | 4 | 1 | 3 | 2 | 2 | 5 |   |  |
| 12 | 5                      | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5     | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 5           | 5 | 4 | 5 | 4 | 5 | 4                   | 4 | 4 | 4 | 5 | 4 | 4 | 2 | 4 | 4 |   |  |
| 13 | 3                      | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3     | 2 | 3 | 3 | 4 | 3 | 4 | 3 | 5           | 3 | 4 | 4 | 4 | 3 | 4                   | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 |   |  |
| 14 | 4                      | 3 | 4 | 4 | 5 | 4 | 4 | 3 | 4     | 2 | 4 | 4 | 3 | 4 | 5 | 4 | 4           | 3 | 4 | 3 | 4 | 4 | 4                   | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 2 | 4 |   |  |
| 15 | 3                      | 5 | 4 | 5 | 5 | 3 | 5 | 5 | 5     | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5           | 5 | 5 | 5 | 4 | 5 | 5                   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |   |  |
| 16 | 4                      | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 5     | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4           | 4 | 5 | 5 | 5 | 5 | 4                   | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 |   |  |
| 17 | 4                      | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4     | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5           | 5 | 5 | 5 | 4 | 5 | 5                   | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 |   |  |
| 18 | 4                      | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 3     | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5           | 4 | 5 | 5 | 4 | 5 | 5                   | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 |   |  |
| 19 | 4                      | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 2     | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4           | 5 | 5 | 5 | 5 | 4 | 4                   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |  |
| 20 | 3                      | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 3     | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 5           | 5 | 5 | 5 | 4 | 4 | 4                   | 5 | 4 | 4 | 4 | 4 | 5 | 2 | 2 | 5 |   |  |
| 21 | 4                      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5     | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4           | 4 | 4 | 4 | 4 | 4 | 4                   | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |   |  |
| 22 | 4                      | 4 | 4 | 3 | 4 | 1 | 3 | 3 | 5     | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5           | 5 | 3 | 4 | 4 | 5 | 4                   | 4 | 4 | 3 | 4 | 2 | 3 | 1 | 1 | 5 |   |  |
| 23 | 3                      | 3 | 3 | 3 | 1 | 1 | 2 | 2 | 3     | 3 | 5 | 5 | 5 | 3 | 2 | 5 | 5           | 5 | 1 | 1 | 5 | 5 | 3                   | 3 | 3 | 3 | 2 | 2 | 3 | 1 | 3 | 3 |   |  |
| 24 | 4                      | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 2     | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 5           | 5 | 5 | 5 | 5 | 5 | 5                   | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 2 | 5 |   |  |
| 25 | 3                      | 3 | 3 | 4 | 2 | 2 | 2 | 3 | 3     | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3           | 3 | 3 | 4 | 3 | 3 | 4                   | 3 | 3 | 4 | 3 | 4 | 3 | 2 | 3 | 3 |   |  |
| 26 | 4                      | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 5     | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5           | 5 | 3 | 3 | 4 | 5 | 5                   | 4 | 3 | 3 | 5 | 2 | 5 | 2 | 4 | 5 |   |  |
| 27 | 4                      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4     | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4           | 4 | 4 | 4 | 4 | 4 | 4                   | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |   |  |
| 28 | 4                      | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4     | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5           | 5 | 5 | 5 | 5 | 5 | 5                   | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 |  |
| 29 | 4                      | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 2     | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5           | 5 | 5 | 5 | 5 | 5 | 5                   | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 2 | 5 |  |
| 30 | 5                      | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4     | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 5           | 4 | 4 | 4 | 4 | 4 | 5                   | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 |   |  |
| 31 | 5                      | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5     | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5           | 5 | 4 | 5 | 4 | 5 | 5                   | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 |   |  |
| 32 | 4                      | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4     | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5           | 5 | 5 | 5 | 5 | 5 | 5                   | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 |  |
| 33 | 4                      | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5     | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4           | 5 | 5 | 4 | 4 | 4 | 5                   | 4 | 3 | 4 | 4 | 5 | 4 | 5 | 4 | 5 |   |  |
| 34 | 5                      | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 2     | 2 | 5 | 5 | 4 | 4 | 4 | 4 | 5           | 5 | 5 | 5 | 5 | 5 | 4                   | 4 | 4 | 5 | 5 | 4 | 5 | 2 | 2 | 5 |   |  |
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|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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| 181 | 5 | 5 | 5 | 4 | 4 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 2 | 3 | 3 | 5 | 4 | 4 | 5 |   |
| 182 | 3 | 3 | 3 | 3 | 4 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 2 | 4 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 |   |
| 183 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 |   |
| 184 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 3 |   |
| 185 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 4 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 |   |
| 186 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |   |
| 187 | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 3 | 3 | 4 | 2 | 4 |
| 188 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 1 | 1 |   |
| 189 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 |   |
| 190 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 |   |
| 191 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 2 | 5 | 2 | 4 | 2 |   |
| 192 | 4 | 3 | 2 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 3 | 2 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 2 | 5 | 4 | 3 | 2 | 4 | 4 | 5 |   |
| 193 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 |   |
| 194 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 |
| 195 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 3 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 |   |
| 196 | 4 | 3 | 4 | 4 | 5 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 5 | 4 | 3 | 5 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 |   |
| 197 | 3 | 3 | 2 | 2 | 3 | 1 | 5 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 |   |
| 198 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 3 | 5 |   |
| 199 | 4 | 5 | 3 | 4 | 3 | 4 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 3 |   |
| 200 | 4 | 4 | 5 | 3 | 4 | 3 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |   |
| 201 | 5 | 5 | 2 | 2 | 5 | 3 | 3 | 3 | 4 | 3 | 4 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 5 |   |
| 202 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 3 |   |
| 203 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 1 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 3 |   |
| 204 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 |   |
| 205 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 5 | 3 | 5 | 4 | 5 | 3 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 5 |   |

|     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 206 | 4 | 5 | 4 | 3 | 3 | 5 | 4 | 4 | 2 | 3 | 4 | 2 | 3 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 |
| 207 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 208 | 1 | 2 | 2 | 2 | 4 | 2 | 3 | 3 | 4 | 4 | 5 | 5 | 4 | 3 | 2 | 2 | 5 | 5 | 2 | 5 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |
| 209 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 |
| 210 | 5 | 5 | 2 | 2 | 3 | 2 | 3 | 2 | 4 | 4 | 4 | 3 | 2 | 2 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 5 | 2 |
| 211 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 |
| 212 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 3 |
| 213 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 5 | 4 | 3 | 3 | 4 | 3 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 |
| 214 | 2 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 2 | 5 | 2 |
| 215 | 5 | 5 | 5 | 4 | 5 | 3 | 3 | 4 | 2 | 2 | 5 | 4 | 5 | 3 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 5 | 1 | 1 |
| 216 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 5 |
| 217 | 2 | 2 | 3 | 2 | 4 | 2 | 3 | 2 | 3 | 3 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 5 | 3 | 5 | 3 | 5 | 5 | 5 | 5 | 2 | 2 | 4 | 5 | 5 | 3 |
| 218 | 3 | 4 | 3 | 4 | 5 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 |
| 219 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 5 | 2 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 3 |
| 220 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 5 | 5 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 |
| 221 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| 222 | 3 | 4 | 2 | 3 | 2 | 4 | 2 | 4 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 |
| 223 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 3 |
| 224 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 4 | 3 | 4 | 4 | 3 | 4 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 |

### Lampiran III

#### Analisis Deskriptif

## Analisis deskriptif *Social Media Maketing*

| Statistics             |         |        |        |        |        |        |        |        |        |
|------------------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
|                        |         | SMM1   | SMM2   | SMM3   | SMM4   | SMM5   | SMM6   | SMM7   | SMM8   |
| N                      | Valid   | 191    | 191    | 191    | 191    | 191    | 191    | 191    | 191    |
|                        | Missing | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| Mean                   |         | 3.59   | 3.61   | 3.75   | 3.64   | 3.84   | 3.34   | 3.46   | 3.48   |
| Std. Error of Mean     |         | 0.073  | 0.072  | 0.062  | 0.056  | 0.055  | 0.072  | 0.065  | 0.064  |
| Median                 |         | 4.00   | 4.00   | 4.00   | 4.00   | 4.00   | 4.00   | 4.00   | 4.00   |
| Mode                   |         | 4      | 4      | 4      | 4      | 4      | 4      | 4      | 4      |
| Std. Deviation         |         | 1.006  | 0.999  | 0.863  | 0.767  | 0.758  | 0.996  | 0.898  | 0.888  |
| Variance               |         | 1.012  | 0.998  | 0.744  | 0.588  | 0.575  | 0.992  | 0.807  | 0.788  |
| Skewness               |         | -0.819 | -0.844 | -0.495 | -0.707 | -0.460 | -0.520 | -0.371 | -0.515 |
| Std. Error of Skewness |         | 0.176  | 0.176  | 0.176  | 0.176  | 0.176  | 0.176  | 0.176  | 0.176  |
| Kurtosis               |         | 0.464  | 0.591  | 0.188  | 1.259  | 0.137  | -0.300 | -0.229 | 0.292  |
| Std. Error of Kurtosis |         | 0.350  | 0.350  | 0.350  | 0.350  | 0.350  | 0.350  | 0.350  | 0.350  |
| Range                  |         | 4      | 4      | 4      | 4      | 3      | 4      | 4      | 4      |
| Minimum                |         | 1      | 1      | 1      | 1      | 2      | 1      | 1      | 1      |
| Maximum                |         | 5      | 5      | 5      | 5      | 5      | 5      | 5      | 5      |
| Sum                    |         | 685    | 689    | 717    | 696    | 734    | 637    | 660    | 665    |

### Analisis deskriptif Harga

[illegible]

|         |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| Range   | 4   | 4   | 4   | 4   | 4   | 4   | 4   | 4   |
| Minimum | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| Maximum | 5   | 5   | 5   | 5   | 5   | 5   | 5   | 5   |
| Sum     | 642 | 620 | 721 | 698 | 708 | 695 | 731 | 691 |

### Analisis deskriptif *Brand Image*

| Statistics             |         |       |       |       |       |       |       |
|------------------------|---------|-------|-------|-------|-------|-------|-------|
|                        |         | BI1   | BI2   | BI3   | BI4   | BI5   | BI6   |
| N                      | Valid   | 191   | 191   | 191   | 191   | 191   | 191   |
|                        | Missing | 0     | 0     | 0     | 0     | 0     | 0     |
| Mean                   |         | 3.99  | 4.06  | 3.66  | 3.87  | 3.79  | 3.89  |
| Std. Error of Mean     |         | 0.057 | 0.054 | 0.061 | 0.053 | 0.055 | 0.059 |
| Median                 |         | 4.00  | 4.00  | 4.00  | 4.00  | 4.00  | 4.00  |
| Mode                   |         | 4     | 4     | 4     | 4     | 4     | 4     |
| Std. Deviation         |         | 0.795 | 0.751 | 0.848 | 0.739 | 0.755 | 0.817 |
| Variance               |         | 0.631 | 0.564 | 0.719 | 0.546 | 0.569 | 0.667 |
| Skewness               |         | -     | -     | -     | -     | -     | -     |
|                        |         | 0.554 | 0.630 | 0.293 | 0.183 | 0.587 | 0.439 |
| Std. Error of Skewness |         | 0.176 | 0.176 | 0.176 | 0.176 | 0.176 | 0.176 |
| Kurtosis               |         | 0.354 | 0.807 | 0.050 | -     | 1.139 | 0.080 |
|                        |         |       |       |       | 0.332 |       |       |
| Std. Error of Kurtosis |         | 0.350 | 0.350 | 0.350 | 0.350 | 0.350 | 0.350 |
| Range                  |         | 4     | 4     | 4     | 3     | 4     | 4     |
| Minimum                |         | 1     | 1     | 1     | 2     | 1     | 1     |
| Maximum                |         | 5     | 5     | 5     | 5     | 5     | 5     |
| Sum                    |         | 762   | 776   | 700   | 739   | 723   | 743   |

### Analisis deskriptif Keputusan Pembelian

[illegible]

|                        |       |            |       |            |       |            |       |            |            |       |
|------------------------|-------|------------|-------|------------|-------|------------|-------|------------|------------|-------|
| Kurtosis               | 1.222 | -<br>0.199 | 0.071 | -<br>0.266 | 0.847 | -<br>0.301 | 0.376 | -<br>0.571 | -<br>0.564 | 0.605 |
| Std. Error of Kurtosis | 0.350 | 0.350      | 0.350 | 0.350      | 0.350 | 0.350      | 0.350 | 0.350      | 0.350      | 0.350 |
| Range                  | 4     | 3          | 4     | 4          | 4     | 4          | 4     | 4          | 4          | 4     |
| Minimum                | 1     | 2          | 1     | 1          | 1     | 1          | 1     | 1          | 1          | 1     |
| Maximum                | 5     | 5          | 5     | 5          | 5     | 5          | 5     | 5          | 5          | 5     |
| Sum                    | 739   | 736        | 682   | 646        | 731   | 658        | 762   | 603        | 596        | 747   |

# Lampiran IV

## Data Outlier

### Perhitungan pertama (n=219)

| Observation number | Mahalanobis d-squared | p1    | p2 |
|--------------------|-----------------------|-------|----|
| 23                 | 96.157                | 0     | 0  |
| 47                 | 94.207                | 0     | 0  |
| 41                 | 83.159                | 0     | 0  |
| 10                 | 82.792                | 0     | 0  |
| 138                | 77.336                | 0     | 0  |
| 137                | 71.397                | 0     | 0  |
| 140                | 71.092                | 0     | 0  |
| 149                | 70.961                | 0     | 0  |
| 187                | 69.514                | 0     | 0  |
| 108                | 68.271                | 0     | 0  |
| 3                  | 68.08                 | 0     | 0  |
| 203                | 67.128                | 0     | 0  |
| 205                | 66.806                | 0     | 0  |
| 146                | 66.34                 | 0     | 0  |
| 113                | 66.303                | 0     | 0  |
| 159                | 65.957                | 0     | 0  |
| 115                | 65.755                | 0     | 0  |
| 148                | 63.642                | 0.001 | 0  |
| 117                | 61.578                | 0.001 | 0  |
| 139                | 61.379                | 0.001 | 0  |
| 40                 | 60.466                | 0.002 | 0  |
| 182                | 59.557                | 0.002 | 0  |
| 116                | 59.044                | 0.003 | 0  |
| 150                | 58.347                | 0.003 | 0  |
| 118                | 56.478                | 0.005 | 0  |
| 141                | 56.365                | 0.005 | 0  |
| 147                | 56.064                | 0.005 | 0  |
| 196                | 55.176                | 0.007 | 0  |
| 83                 | 54.196                | 0.008 | 0  |
| 186                | 54.015                | 0.009 | 0  |
| 79                 | 53.916                | 0.009 | 0  |
| 11                 | 53.713                | 0.009 | 0  |
| 4                  | 53.705                | 0.009 | 0  |
| 84                 | 53.696                | 0.01  | 0  |
| 212                | 53.474                | 0.01  | 0  |
| 134                | 53.454                | 0.01  | 0  |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 7                  | 42.471                | 0.102 | 0     |
| 34                 | 42.449                | 0.102 | 0     |
| 2                  | 41.558                | 0.12  | 0     |
| 183                | 41.348                | 0.125 | 0     |
| 201                | 41.06                 | 0.131 | 0     |
| 214                | 39.77                 | 0.163 | 0     |
| 200                | 39.491                | 0.17  | 0.001 |
| 177                | 38.386                | 0.202 | 0.016 |
| 191                | 38.27                 | 0.206 | 0.015 |
| 62                 | 37.76                 | 0.223 | 0.043 |
| 217                | 37.678                | 0.225 | 0.038 |
| 209                | 36.776                | 0.257 | 0.21  |
| 64                 | 36.632                | 0.263 | 0.219 |
| 103                | 36.237                | 0.277 | 0.336 |
| 68                 | 35.256                | 0.317 | 0.759 |
| 195                | 35.25                 | 0.317 | 0.714 |
| 14                 | 35.191                | 0.319 | 0.69  |
| 88                 | 34.71                 | 0.34  | 0.839 |
| 33                 | 34.673                | 0.342 | 0.815 |
| 198                | 34.399                | 0.354 | 0.869 |
| 9                  | 34.396                | 0.354 | 0.837 |
| 142                | 34.288                | 0.359 | 0.838 |
| 26                 | 34.191                | 0.363 | 0.836 |
| 162                | 33.497                | 0.395 | 0.964 |
| 156                | 32.995                | 0.418 | 0.991 |
| 194                | 32.786                | 0.428 | 0.994 |
| 219                | 32.718                | 0.432 | 0.993 |
| 20                 | 32.659                | 0.434 | 0.992 |
| 69                 | 32.353                | 0.449 | 0.997 |
| 171                | 32.274                | 0.453 | 0.997 |
| 169                | 32.252                | 0.454 | 0.995 |
| 152                | 31.94                 | 0.47  | 0.998 |
| 72                 | 31.767                | 0.478 | 0.999 |
| 154                | 31.614                | 0.486 | 0.999 |
| 110                | 31.538                | 0.49  | 0.999 |
| 109                | 31.508                | 0.491 | 0.999 |

| Observation number | Mahalanobis d-squared | p1    | p2 |
|--------------------|-----------------------|-------|----|
| 145                | 52.536                | 0.013 | 0  |
| 206                | 52.528                | 0.013 | 0  |
| 112                | 51.953                | 0.014 | 0  |
| 126                | 48.295                | 0.032 | 0  |
| 172                | 47.835                | 0.036 | 0  |
| 208                | 47.767                | 0.036 | 0  |
| 210                | 47.675                | 0.037 | 0  |
| 179                | 46.152                | 0.05  | 0  |
| 61                 | 45.797                | 0.054 | 0  |
| 184                | 45.749                | 0.055 | 0  |
| 158                | 44.44                 | 0.071 | 0  |
| 176                | 43.954                | 0.078 | 0  |
| 192                | 43.877                | 0.079 | 0  |
| 111                | 43.321                | 0.087 | 0  |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 174                | 31.489                | 0.492 | 0.998 |
| 22                 | 31.488                | 0.492 | 0.997 |
| 204                | 31.078                | 0.513 | 0.999 |
| 153                | 31.033                | 0.515 | 0.999 |
| 143                | 30.821                | 0.526 | 1     |
| 175                | 30.779                | 0.528 | 0.999 |
| 74                 | 30.316                | 0.552 | 1     |
| 49                 | 30.234                | 0.556 | 1     |
| 168                | 29.546                | 0.591 | 1     |
| 107                | 29.425                | 0.598 | 1     |
| 207                | 29.336                | 0.602 | 1     |
| 185                | 29.285                | 0.605 | 1     |
| 215                | 29.134                | 0.612 | 1     |
| 24                 | 29.055                | 0.616 | 1     |

### Perhitungan kedua (n=201)

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 108                | 70.533                | 0     | 0.02  |
| 194                | 68.891                | 0     | 0.001 |
| 109                | 67.358                | 0     | 0     |
| 129                | 65.897                | 0     | 0     |
| 9                  | 63.084                | 0.001 | 0     |
| 167                | 62.949                | 0.001 | 0     |
| 136                | 61.524                | 0.001 | 0     |
| 37                 | 61.486                | 0.001 | 0     |
| 135                | 61.115                | 0.001 | 0     |
| 126                | 60.945                | 0.002 | 0     |
| 3                  | 60.709                | 0.002 | 0     |
| 78                 | 59.401                | 0.002 | 0     |
| 74                 | 59.069                | 0.002 | 0     |
| 110                | 59.051                | 0.002 | 0     |
| 130                | 58.984                | 0.003 | 0     |
| 180                | 58.58                 | 0.003 | 0     |
| 190                | 57.979                | 0.003 | 0     |
| 134                | 57.578                | 0.004 | 0     |
| 79                 | 57.172                | 0.004 | 0     |
| 171                | 56.883                | 0.004 | 0     |
| 106                | 56.76                 | 0.004 | 0     |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 154                | 39.552                | 0.168 | 0.001 |
| 182                | 39.345                | 0.174 | 0.002 |
| 142                | 38.539                | 0.198 | 0.014 |
| 147                | 38.321                | 0.205 | 0.017 |
| 201                | 38.13                 | 0.211 | 0.02  |
| 179                | 38.007                | 0.215 | 0.019 |
| 187                | 37.419                | 0.234 | 0.061 |
| 191                | 37.307                | 0.238 | 0.058 |
| 178                | 36.86                 | 0.254 | 0.115 |
| 103                | 36.702                | 0.26  | 0.122 |
| 104                | 36.651                | 0.262 | 0.104 |
| 102                | 36.583                | 0.264 | 0.092 |
| 64                 | 36.252                | 0.277 | 0.14  |
| 189                | 36.248                | 0.277 | 0.11  |
| 131                | 36.238                | 0.277 | 0.086 |
| 156                | 36.057                | 0.284 | 0.097 |
| 30                 | 36.003                | 0.287 | 0.084 |
| 83                 | 35.939                | 0.289 | 0.073 |
| 138                | 35.924                | 0.29  | 0.057 |
| 98                 | 35.916                | 0.29  | 0.042 |
| 115                | 35.827                | 0.293 | 0.039 |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 6                  | 55.629                | 0.006 | 0     |
| 188                | 55.61                 | 0.006 | 0     |
| 196                | 53.156                | 0.011 | 0     |
| 118                | 52.538                | 0.013 | 0     |
| 157                | 51.486                | 0.016 | 0     |
| 169                | 50.161                | 0.022 | 0     |
| 144                | 49.856                | 0.023 | 0     |
| 164                | 49.659                | 0.024 | 0     |
| 105                | 49.04                 | 0.028 | 0     |
| 176                | 48.927                | 0.028 | 0     |
| 192                | 48.47                 | 0.031 | 0     |
| 168                | 48.439                | 0.031 | 0     |
| 161                | 47.716                | 0.037 | 0     |
| 56                 | 46.987                | 0.043 | 0     |
| 31                 | 46.39                 | 0.048 | 0     |
| 185                | 45.791                | 0.054 | 0     |
| 2                  | 44.933                | 0.064 | 0     |
| 199                | 43.941                | 0.078 | 0     |
| 162                | 43.496                | 0.085 | 0     |
| 12                 | 43.459                | 0.085 | 0     |
| 57                 | 43.238                | 0.089 | 0     |
| 184                | 43.081                | 0.091 | 0     |
| 175                | 43.059                | 0.092 | 0     |
| 59                 | 42.599                | 0.1   | 0     |
| 63                 | 41.97                 | 0.112 | 0     |
| 23                 | 41.685                | 0.117 | 0     |
| 18                 | 40.278                | 0.149 | 0.001 |
| 8                  | 39.936                | 0.158 | 0.001 |
| 152                | 39.801                | 0.162 | 0.001 |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 67                 | 35.785                | 0.295 | 0.032 |
| 140                | 35.348                | 0.313 | 0.074 |
| 170                | 35.172                | 0.32  | 0.085 |
| 139                | 35.136                | 0.322 | 0.07  |
| 20                 | 34.593                | 0.345 | 0.181 |
| 153                | 33.881                | 0.377 | 0.454 |
| 62                 | 33.576                | 0.391 | 0.559 |
| 160                | 33.492                | 0.395 | 0.547 |
| 117                | 32.967                | 0.42  | 0.755 |
| 193                | 32.6                  | 0.437 | 0.854 |
| 159                | 32.236                | 0.455 | 0.922 |
| 132                | 32.073                | 0.463 | 0.933 |
| 48                 | 31.965                | 0.468 | 0.934 |
| 95                 | 31.881                | 0.473 | 0.931 |
| 44                 | 31.558                | 0.489 | 0.964 |
| 112                | 31.485                | 0.492 | 0.961 |
| 22                 | 31.342                | 0.5   | 0.966 |
| 116                | 31.248                | 0.504 | 0.966 |
| 21                 | 31.01                 | 0.517 | 0.978 |
| 197                | 30.865                | 0.524 | 0.982 |
| 39                 | 30.805                | 0.527 | 0.979 |
| 13                 | 30.79                 | 0.528 | 0.972 |
| 172                | 30.646                | 0.535 | 0.976 |
| 16                 | 30.48                 | 0.544 | 0.981 |
| 10                 | 30.47                 | 0.544 | 0.975 |
| 163                | 30.382                | 0.549 | 0.974 |
| 97                 | 29.917                | 0.572 | 0.994 |
| 29                 | 29.831                | 0.577 | 0.993 |
| 119                | 29.754                | 0.581 | 0.993 |

### Perhitungan ketiga (n=195)

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 36                 | 64.838                | 0.001 | 0.097 |
| 123                | 64.338                | 0.001 | 0.006 |
| 3                  | 64.257                | 0.001 | 0     |
| 131                | 63.741                | 0.001 | 0     |
| 183                | 62.407                | 0.001 | 0     |
| 132                | 62.251                | 0.001 | 0     |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 177                | 39.075                | 0.182 | 0.004 |
| 186                | 39.072                | 0.182 | 0.002 |
| 174                | 38.747                | 0.191 | 0.004 |
| 66                 | 38.155                | 0.21  | 0.016 |
| 173                | 37.852                | 0.22  | 0.024 |
| 112                | 37.844                | 0.22  | 0.017 |

| Observation<br>number | Mahalanobis<br>d-squared | p1    | p2    |
|-----------------------|--------------------------|-------|-------|
| 126                   | 61.287                   | 0.001 | 0     |
| 105                   | 60.853                   | 0.002 | 0     |
| 107                   | 59.707                   | 0.002 | 0     |
| 77                    | 59.186                   | 0.002 | 0     |
| 130                   | 58.737                   | 0.003 | 0     |
| 6                     | 58.7                     | 0.003 | 0     |
| 73                    | 58.439                   | 0.003 | 0     |
| 185                   | 58.14                    | 0.003 | 0     |
| 175                   | 57.537                   | 0.004 | 0     |
| 78                    | 57.075                   | 0.004 | 0     |
| 166                   | 57.052                   | 0.004 | 0     |
| 190                   | 55.753                   | 0.006 | 0     |
| 115                   | 54.597                   | 0.008 | 0     |
| 140                   | 51.789                   | 0.015 | 0     |
| 30                    | 51.267                   | 0.017 | 0     |
| 153                   | 50.811                   | 0.019 | 0     |
| 164                   | 50.632                   | 0.019 | 0     |
| 160                   | 50.49                    | 0.02  | 0     |
| 104                   | 50.49                    | 0.02  | 0     |
| 55                    | 50.206                   | 0.021 | 0     |
| 171                   | 50.143                   | 0.022 | 0     |
| 11                    | 48.705                   | 0.03  | 0     |
| 187                   | 48.192                   | 0.033 | 0     |
| 2                     | 47.559                   | 0.038 | 0     |
| 163                   | 47.433                   | 0.039 | 0     |
| 157                   | 47.285                   | 0.04  | 0     |
| 193                   | 46.774                   | 0.044 | 0     |
| 180                   | 46.257                   | 0.049 | 0     |
| 56                    | 45.342                   | 0.059 | 0     |
| 170                   | 45.121                   | 0.062 | 0     |
| 158                   | 44.77                    | 0.066 | 0     |
| 8                     | 44.37                    | 0.072 | 0     |
| 179                   | 44.228                   | 0.074 | 0     |
| 58                    | 43.126                   | 0.091 | 0     |
| 143                   | 42.711                   | 0.098 | 0     |
| 62                    | 42.147                   | 0.108 | 0     |
| 22                    | 41.898                   | 0.113 | 0     |
| 195                   | 40.882                   | 0.135 | 0     |
| 150                   | 40.767                   | 0.138 | 0     |
| 148                   | 40.68                    | 0.14  | 0     |
| 17                    | 39.929                   | 0.158 | 0.002 |
| 101                   | 39.815                   | 0.161 | 0.002 |

| Observation<br>number | Mahalanobis<br>d-squared | p1    | p2    |
|-----------------------|--------------------------|-------|-------|
| 136                   | 37.248                   | 0.24  | 0.055 |
| 29                    | 37.159                   | 0.243 | 0.049 |
| 97                    | 37.152                   | 0.244 | 0.036 |
| 127                   | 37.083                   | 0.246 | 0.03  |
| 103                   | 37.06                    | 0.247 | 0.022 |
| 184                   | 36.97                    | 0.25  | 0.02  |
| 102                   | 36.803                   | 0.256 | 0.022 |
| 152                   | 36.796                   | 0.256 | 0.015 |
| 63                    | 36.703                   | 0.26  | 0.013 |
| 135                   | 36.335                   | 0.274 | 0.027 |
| 165                   | 36.242                   | 0.277 | 0.025 |
| 19                    | 36.233                   | 0.278 | 0.018 |
| 61                    | 36.061                   | 0.284 | 0.021 |
| 82                    | 35.495                   | 0.307 | 0.068 |
| 134                   | 35.368                   | 0.312 | 0.07  |
| 188                   | 35.363                   | 0.312 | 0.052 |
| 155                   | 35.34                    | 0.313 | 0.041 |
| 94                    | 34.04                    | 0.37  | 0.414 |
| 156                   | 34.01                    | 0.371 | 0.372 |
| 128                   | 33.962                   | 0.373 | 0.341 |
| 149                   | 33.639                   | 0.388 | 0.449 |
| 114                   | 33.511                   | 0.394 | 0.458 |
| 109                   | 33.449                   | 0.397 | 0.433 |
| 28                    | 33.222                   | 0.407 | 0.496 |
| 47                    | 32.673                   | 0.434 | 0.721 |
| 96                    | 32.648                   | 0.435 | 0.683 |
| 93                    | 32.58                    | 0.438 | 0.664 |
| 9                     | 32.179                   | 0.458 | 0.797 |
| 43                    | 32.066                   | 0.463 | 0.801 |
| 38                    | 31.769                   | 0.478 | 0.867 |
| 21                    | 31.663                   | 0.484 | 0.868 |
| 113                   | 31.527                   | 0.49  | 0.878 |
| 191                   | 31.452                   | 0.494 | 0.87  |
| 12                    | 31.45                    | 0.494 | 0.838 |
| 141                   | 31.347                   | 0.499 | 0.838 |
| 20                    | 31.312                   | 0.501 | 0.814 |
| 48                    | 31.292                   | 0.502 | 0.782 |
| 15                    | 31.239                   | 0.505 | 0.761 |
| 52                    | 30.905                   | 0.522 | 0.851 |
| 167                   | 30.853                   | 0.524 | 0.834 |
| 32                    | 30.396                   | 0.548 | 0.931 |
| 125                   | 30.352                   | 0.55  | 0.92  |

|     |        |       |       |
|-----|--------|-------|-------|
| 138 | 39.53  | 0.169 | 0.002 |
| 182 | 39.116 | 0.181 | 0.005 |

|     |        |       |       |
|-----|--------|-------|-------|
| 10  | 30.329 | 0.551 | 0.902 |
| 116 | 30.203 | 0.558 | 0.908 |

### Perhitungan keempat (n=191)

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 123                | 62.359                | 0.001 | 0.18  |
| 128                | 62.353                | 0.001 | 0.017 |
| 179                | 62.185                | 0.001 | 0.001 |
| 75                 | 61.929                | 0.001 | 0     |
| 127                | 61.553                | 0.001 | 0     |
| 5                  | 60.748                | 0.002 | 0     |
| 181                | 60.276                | 0.002 | 0     |
| 103                | 60.08                 | 0.002 | 0     |
| 105                | 59.289                | 0.002 | 0     |
| 186                | 58.815                | 0.003 | 0     |
| 162                | 58.566                | 0.003 | 0     |
| 171                | 58.513                | 0.003 | 0     |
| 71                 | 57.843                | 0.003 | 0     |
| 76                 | 56.69                 | 0.005 | 0     |
| 113                | 56.334                | 0.005 | 0     |
| 149                | 51.841                | 0.015 | 0     |
| 167                | 51.38                 | 0.016 | 0     |
| 102                | 51.225                | 0.017 | 0     |
| 136                | 50.957                | 0.018 | 0     |
| 53                 | 50.827                | 0.019 | 0     |
| 160                | 50.812                | 0.019 | 0     |
| 29                 | 50.56                 | 0.02  | 0     |
| 156                | 50.506                | 0.02  | 0     |
| 10                 | 49.222                | 0.026 | 0     |
| 2                  | 49.086                | 0.027 | 0     |
| 189                | 48.527                | 0.031 | 0     |
| 176                | 48.212                | 0.033 | 0     |
| 159                | 47.991                | 0.034 | 0     |
| 183                | 47.385                | 0.039 | 0     |
| 153                | 47.331                | 0.04  | 0     |
| 139                | 46.359                | 0.048 | 0     |
| 166                | 46.106                | 0.051 | 0     |
| 54                 | 45.545                | 0.057 | 0     |
| 7                  | 44.366                | 0.072 | 0     |

| Observation number | Mahalanobis d-squared | p1    | p2    |
|--------------------|-----------------------|-------|-------|
| 16                 | 39.424                | 0.172 | 0.001 |
| 180                | 39.323                | 0.175 | 0.001 |
| 124                | 39.122                | 0.18  | 0.001 |
| 130                | 37.897                | 0.218 | 0.021 |
| 18                 | 37.87                 | 0.219 | 0.015 |
| 28                 | 37.734                | 0.224 | 0.015 |
| 169                | 37.71                 | 0.224 | 0.011 |
| 100                | 37.61                 | 0.228 | 0.009 |
| 110                | 37.425                | 0.234 | 0.011 |
| 59                 | 36.856                | 0.254 | 0.037 |
| 95                 | 36.792                | 0.257 | 0.031 |
| 132                | 36.739                | 0.259 | 0.025 |
| 101                | 36.712                | 0.26  | 0.018 |
| 61                 | 36.556                | 0.265 | 0.02  |
| 151                | 36.511                | 0.267 | 0.015 |
| 145                | 36.14                 | 0.281 | 0.031 |
| 161                | 36.115                | 0.282 | 0.023 |
| 184                | 36.025                | 0.286 | 0.021 |
| 131                | 35.815                | 0.294 | 0.027 |
| 80                 | 35.449                | 0.309 | 0.051 |
| 92                 | 35.102                | 0.323 | 0.089 |
| 107                | 34.31                 | 0.358 | 0.312 |
| 152                | 33.878                | 0.377 | 0.468 |
| 125                | 33.494                | 0.395 | 0.608 |
| 45                 | 33.391                | 0.4   | 0.604 |
| 94                 | 33.32                 | 0.403 | 0.583 |
| 112                | 33.027                | 0.417 | 0.674 |
| 8                  | 32.736                | 0.431 | 0.756 |
| 27                 | 32.713                | 0.432 | 0.718 |
| 9                  | 32.61                 | 0.437 | 0.716 |
| 114                | 32.597                | 0.437 | 0.671 |
| 91                 | 32.594                | 0.438 | 0.618 |
| 41                 | 32.406                | 0.447 | 0.659 |
| 93                 | 32.326                | 0.451 | 0.645 |

| Observation<br>number | Mahalanobis<br>d-squared | p1    | p2    |
|-----------------------|--------------------------|-------|-------|
| 154                   | 44.173                   | 0.074 | 0     |
| 56                    | 44.035                   | 0.076 | 0     |
| 175                   | 43.842                   | 0.079 | 0     |
| 64                    | 43.365                   | 0.087 | 0     |
| 178                   | 42.267                   | 0.106 | 0     |
| 144                   | 42.177                   | 0.108 | 0     |
| 60                    | 42.122                   | 0.109 | 0     |
| 21                    | 41.35                    | 0.125 | 0     |
| 146                   | 41.326                   | 0.125 | 0     |
| 191                   | 40.964                   | 0.133 | 0     |
| 173                   | 40.432                   | 0.146 | 0.001 |
| 99                    | 40.41                    | 0.146 | 0     |
| 170                   | 40.031                   | 0.156 | 0.001 |
| 134                   | 39.975                   | 0.157 | 0.001 |
| 148                   | 39.572                   | 0.168 | 0.001 |
| 182                   | 39.46                    | 0.171 | 0.001 |

| Observation<br>number | Mahalanobis<br>d-squared | p1    | p2    |
|-----------------------|--------------------------|-------|-------|
| 46                    | 32.205                   | 0.457 | 0.653 |
| 111                   | 32.184                   | 0.458 | 0.609 |
| 11                    | 32.155                   | 0.459 | 0.568 |
| 31                    | 32.146                   | 0.46  | 0.515 |
| 120                   | 31.985                   | 0.467 | 0.545 |
| 36                    | 31.885                   | 0.472 | 0.542 |
| 187                   | 31.791                   | 0.477 | 0.536 |
| 137                   | 31.739                   | 0.48  | 0.507 |
| 20                    | 31.588                   | 0.487 | 0.533 |
| 122                   | 31.567                   | 0.488 | 0.487 |
| 19                    | 31.474                   | 0.493 | 0.481 |
| 163                   | 31.421                   | 0.496 | 0.453 |
| 50                    | 31.391                   | 0.497 | 0.413 |
| 135                   | 31.176                   | 0.508 | 0.474 |
| 14                    | 30.832                   | 0.526 | 0.608 |
| 66                    | 30.599                   | 0.537 | 0.677 |