

BAB V

KESIMPULAN DAN SARAN

A. Kesimpulan

Berdasarkan hasil yang telah dilakukan oleh peneliti, penelitian ini bertujuan untuk dapat mengetahui hubungan dan pengaruh kualitas produk makanan terhadap minat beli ulang Konsumen di Cafe Dapoer Fezdaf Belitung. Setelah peneliti memperoleh data dari responden dalam bentuk kuesioner yang telah diisi, kemudian peneliti melakukan olah data menggunakan bantuan aplikasi SPSS, maka diperoleh hasil sebagai berikut:

Berdasarkan uji F (simultan)/uji secara bersama-sama, dapat disimpulkan jika kualitas produk makanan yang terdiri dari Rasa, Aroma, Porsi, dan Penampilan terdapat hubungan dan pengaruh yang signifikan terhadap minat beli ulang konsumen di Cafe Dapoer Fezdaf Belitung. Untuk uji T/ uji Parsial yang telah dilakukan menunjukkan jika ada salah satu variabel yang paling dominan berpengaruh terhadap minat beli ulang di Cafe Dapoer Fezdaf Belitung yaitu variabel Rasa ini terbukti dari jawaban di kuesioner yang mayoritas setuju bahwa rasa makanan yang disajikan oleh Cafe Dapoer Fezdaf sangat enak dan konsisten, serta mampu bersaing dari segi rasa makanan dengan cafe-cafe lainnya. Secara berkesinambungan untuk variabel Aroma memiliki nilai terendah, ini bisa disebabkan karena ketika menyajikan makanan temperature/bumbu-bumbu yang digunakan tidak pas sehingga tidak menghasilkan aroma yang pekat. Sedangkan untuk uji korelasi ganda menunjukkan hasil jika terdapat hubungan yang signifikan dan positif dari

keempat variabel Kualitas Produk Makanan yaitu Rasa, Aroma, Porsi, dan Penampilan terhadap Minat Beli Ulang Konsumen di Cafe Dapoer Fezdaf Belitung.

B. Saran

Penelitian ini diharapkan dapat dijadikan sebagai bahan masukan ataupun bahan pertimbangan untuk tetap memberikan kualitas produk makanan yang terbaik kepada konsumen. Berdasarkan hasil penelitian, analisis data, serta pengujian hipotesis yang telah dilakukan oleh peneliti, maka dapat peneliti dapat memberikan sebagai berikut :

1. Bagi pihak Cafe Dapoer Fezdaf Belitung

Kualitas produk makanan yang diberikan Cafe Dapoer Fezdaf sudah cukup memuaskan, dari beberapa review kuesioner banyak responden yang merasa puas akan produk yang diberikan oleh Cafe Dapoer Fezdaf. Mayoritas konsumen sepakat bahwa makanan dan minuman yang ditawarkan Cafe Dapoer Fezdaf stabil dalam mempertahankan rasa, memiliki tampilan yang khas serta memiliki cita rasa yang khas selain itu Cafe Dapoer Fezdaf ini makanannya dapat disesuaikan dengan keinginan konsumen seperti ada *special request*, menu makanan selalu ada yang baru, Namun demikian, Dari hasil penelitian menunjukkan jika variabel aroma memiliki thitung terendah yaitu 3.682, peneliti memberikan saran jika Cafe Dapoer Fezdaf harus memperhatikan bisa lebih memperhatikan aroma pada tiap makanan yang disajikan kepada konsumen seperti menyajikan makanan dengan

temperature sesuai dengan jenis makanan (sop disajikan panas/fresh), rempah-rempah yang digunakan pas agar bisa menghasilkan suatu aroma yang menggugah selera dan pekat.

2. Bagi Peneliti selanjutnya

Untuk penelitian yang akan datang diharapkan untuk menambahkan atau mengganti variabel lain sehingga dapat menghasilkan data yang baru dan lebih baik.

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LAMPIRAN 1



YAYASAN PENDIDIKAN KARYA SEJAHTERA
SEKOLAH TINGGI PARIWISATA AMPTA
YOGYAKARTA

Jl. Laksda Adisucipto Km.6 (Tempel, Caturtunggal, Depok, Sleman) Yogyakarta 55281
Telp / fax : (0274) 485115 - 489514 Website : www.ampta.ac.id Email : info@ampta.ac.id, ampta@yahoo.co.id

Nomor : 1594/Q.AMPTA/VIII/2020
Hal : Permohonan Penelitian

Yogyakarta, 10 Agustus 2020

Kepada Yth
Bapak Yopi Iqbal
Owner Cafe Dapoer Fezda Belitung
Jalan Parit, Tanjung Pandan,
Kabupaten Belitung
Kepulauan Bangka Belitung

Dengan Hormat,

Dengan ini kami mengajukan permohonan untuk melaksanakan Penelitian di Customer Di Cafe Dapoer Fezda, Belitung selama 4 minggu terhitung mulai tanggal 18 Agustus 2020 sampai dengan tanggal 18 September 2020, bagi mahasiswa/i kami dari Jurusan D IV Pengelolaan Perhotelan:

Nama Mahasiswa : Salsabila Nurfathriyah
No Mahasiswa : 317101139
Semester : VIII (Delapan)

Besar harapan bila mahasiswa kami mendapatkan izin untuk melaksanakan penelitian sehingga dapat menyusun Laporan Penelitian yang berjudul : **"HUBUNGAN DAN PENGARUH KUALITAS PRODUK MAKANAN TERHADAP MINAT BELI ULANG KONSUMEN DI CAFE DAPOER FEZDA BELITUNG"**. Proposal Penelitian akan diikutsertakan oleh mahasiswa yang bersangkutan.

Atas bantuannya kami ucapkan terimakasih.

Hormat kami
Ketua



Drs. Prihatno, M.M.

Tembusan:
- File

LAMPIRAN 2

Kepada Yth. Bapak/ibu

Konsumen Café Dapoer Fezdaf

Di Belitung

Dengan hormat,

Bersama dengan ini, saya beritahukan bahwa saya:

Nama : Salsabila Nurfathriyah

NIM : 317101139

Prodi : Pengelolaan Perhotelan

Sedang dalam tahap penyusunan proposal, bermaksud untuk melakukan penelitian tentang “ Hubungan dan Pengaruh Kualitas Produk Makanan Terhadap Minat Beli Ulang Konsumen di Dapoer Fezdaf Belitung”.

Untuk mendukung penyusunan proposal, khususnya dalam pengumpulan data, saya mohon kesediaan anda untuk mengisi kuesioner berikut secara jujur.

Penelitian yang dilakukan bersifat keilmuan dan data yang terkumpul tidak digunakan untuk hal-hal yang merugikan.

Atas ketersediaan dan Kerjasama anda, saya mengucapkan terima kasih.

Hormat saya,

Salsabila Nurfathriyah

Angket/Kuesioner

Petunjuk Pengisian

Pilihlah salah satu jawaban dari setiap pernyataan yang paling sesuai dengan keadaan/perasaan diri Anda, dengan cara memberi tanda check list (✓) pada kolom jawaban yang tersedia.

Karakteristik Responden

1. Jenis Kelamin : Laki-laki Perempuan
2. Usia : 16-25 th 26-30 th 31-35 th
 >35 th
3. Pendidikan : SMA Mahasiswa Diploma
 S1 S2
4. Pekerjaan : Pelajar/Mahasiswa Wiraswasta
 Pegawai Swasta PNS
 Lain-lain.....
5. Alamat Tinggal.....

Pengalaman Pribadi

1. Biasanya anda berkunjung ke Cafe Dapoer Fezdaf bersama:
 Sendiri Teman Keluarga
2. Alasan utama anda berkunjung ke Café Dapoer Fezdaf:
 Rekomendasi orang lain Kualitas produk makanannya baik
 Lain-lain, sebutkan.....

3. Berapa kali anda berkunjung ke Café Dapoer Fezdaf dalam sebulan:

Sekali 2-5 kali >5 kali

4. Dari manakah anda mengetahui informasi mengenai Café Dapoer Fezdaf:

Teman Intenet Keluarga

Keterangan Pengisian:

Sangat Setuju : SS

Setuju : S

Netral : N

Tidak Setuju : TS

Sangat Tidak Setuju : STS

Variable X

Kualitas Produk Makanan

| NO. | Pernyataan | SS | S | N | TS | STS |
|-----|--|----|---|---|----|-----|
| | Rasa | | | | | |
| 1. | Makanan yang disajikan oleh Café Dapoer Fezdaf enak. | | | | | |
| 2. | Makanan yang dihidangkan oleh Café Dapoer Fezdaf rasanya lebih enak dibandingkan dengan tempat makan lain yang menyediakan makanan sejenis | | | | | |
| 3. | Rasa Makanan yang disajikan ke konsumen selalu konsisten (tidak berubah-ubah seperti kadang enak, kadang tidak enak) | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| | Porsi | | | | | |
| 1. | Porsi makanan yang disajikan sesuai dengan standar porsi (<i>Portion Size</i>) yang ditetapkan, sehingga menciptakan kualitas produk yang baik. | | | | | |
| 2. | Porsi makanan yang disajikan oleh Café Dapoer Fezdaf sesuai dengan harga yang ditetapkan. | | | | | |
| | Aroma | | | | | |
| 1. | Aroma makanan yang disajikan oleh Café Dapoer Fezdaf sangat menggugah selera. | | | | | |
| 2. | Makanan di Café Dapoer Fezdaf beraroma sedap. | | | | | |
| | Penampilan | | | | | |
| 1. | Kebersihan dalam penyajian makanan sangat diperhatikan oleh café dapoer fezdaf sehingga menciptakan tampilan yang menarik, rapi saat disajikan dan menggugah selera konsumen. | | | | | |
| 2. | Tampilan makanan yang disajikan Café Dapoer Fezdaf tertata rapi dan menarik. | | | | | |

Variabel Y

Minat Beli Ulang

| NO | Pernyataan | SS | S | N | TS | STS |
|----|--|----|---|---|----|-----|
| | Minat Transaksional | | | | | |
| 1. | Saya berminat untuk melakukan pembelian ulang produk Café Dapoer Fezdaf dalam jangka waktu dekat ini. | | | | | |
| | Minat Referensial | | | | | |
| 1. | Saya akan mereferensikan/merekomendasikan produk Café Dapoer Fezdaf kepada orang lain. | | | | | |
| | Minat Preferensial | | | | | |
| 1. | Saya akan tetap membeli produk Café Dapoer Fezdaf dibanding café lainnya. | | | | | |
| | Minat Eksploratif | | | | | |
| 1. | Saya berminat untuk mencoba variasi menu lainnya yang ditawarkan café Dapoer Fezdaf saat mengunjunginya Kembali. | | | | | |

Tabel Data Penelitian Kualitas Produk Makanan (X)

| Resp | Kualitas Produk Makanan (X) | | | | Jumlah |
|------|-----------------------------|------------|------------|-----------------|--------|
| | Rasa (X1) | Aroma (X2) | Porsi (X3) | Penampilan (X4) | |
| 1 | 11 | 8 | 8 | 9 | 36 |
| 2 | 14 | 9 | 10 | 10 | 43 |
| 3 | 12 | 8 | 9 | 10 | 39 |
| 4 | 14 | 9 | 10 | 10 | 43 |
| 5 | 13 | 8 | 9 | 9 | 39 |
| 6 | 12 | 9 | 9 | 10 | 40 |
| 7 | 12 | 8 | 9 | 10 | 39 |
| 8 | 11 | 9 | 5 | 10 | 35 |
| 9 | 14 | 8 | 9 | 8 | 39 |
| 10 | 12 | 9 | 10 | 9 | 40 |
| 11 | 12 | 10 | 7 | 8 | 37 |
| 12 | 13 | 10 | 10 | 8 | 41 |
| 13 | 11 | 9 | 9 | 8 | 37 |
| 14 | 10 | 8 | 9 | 9 | 36 |
| 15 | 12 | 9 | 7 | 8 | 36 |
| 16 | 14 | 9 | 10 | 10 | 43 |
| 17 | 14 | 9 | 10 | 7 | 40 |
| 18 | 10 | 9 | 8 | 10 | 37 |
| 19 | 14 | 9 | 10 | 7 | 40 |
| 20 | 12 | 9 | 9 | 10 | 40 |
| 21 | 11 | 6 | 9 | 9 | 35 |
| 22 | 11 | 8 | 8 | 9 | 36 |
| 23 | 14 | 9 | 10 | 10 | 43 |
| 24 | 13 | 8 | 8 | 7 | 36 |
| 25 | 10 | 8 | 10 | 9 | 37 |
| 26 | 12 | 8 | 8 | 8 | 36 |
| 27 | 10 | 9 | 8 | 10 | 37 |
| 28 | 15 | 9 | 8 | 10 | 42 |
| 29 | 14 | 8 | 9 | 8 | 39 |
| 30 | 10 | 7 | 10 | 9 | 36 |
| 31 | 13 | 9 | 9 | 6 | 37 |
| 32 | 12 | 10 | 10 | 9 | 41 |
| 33 | 12 | 9 | 9 | 7 | 37 |
| 34 | 10 | 7 | 10 | 9 | 36 |
| 35 | 11 | 10 | 10 | 10 | 41 |
| 36 | 11 | 8 | 8 | 9 | 36 |

| | | | | | |
|----|----|----|----|----|----|
| 37 | 14 | 9 | 10 | 10 | 43 |
| 38 | 15 | 8 | 10 | 9 | 42 |
| 39 | 15 | 8 | 10 | 9 | 42 |
| 40 | 15 | 8 | 9 | 7 | 39 |
| 41 | 11 | 8 | 8 | 9 | 36 |
| 42 | 15 | 9 | 7 | 8 | 39 |
| 43 | 11 | 7 | 10 | 8 | 36 |
| 44 | 15 | 9 | 8 | 10 | 42 |
| 45 | 13 | 8 | 9 | 9 | 39 |
| 46 | 13 | 9 | 7 | 7 | 36 |
| 47 | 14 | 9 | 10 | 10 | 43 |
| 48 | 15 | 10 | 9 | 9 | 43 |
| 49 | 14 | 10 | 8 | 8 | 40 |
| 50 | 14 | 9 | 10 | 10 | 43 |
| 51 | 14 | 9 | 10 | 7 | 40 |
| 52 | 13 | 8 | 7 | 10 | 38 |
| 53 | 13 | 7 | 9 | 9 | 38 |
| 54 | 12 | 9 | 9 | 10 | 40 |
| 55 | 12 | 8 | 8 | 8 | 36 |
| 56 | 12 | 8 | 6 | 9 | 35 |
| 57 | 10 | 9 | 9 | 9 | 37 |
| 58 | 14 | 10 | 8 | 8 | 40 |
| 59 | 10 | 9 | 8 | 10 | 37 |
| 60 | 11 | 10 | 10 | 7 | 38 |
| 61 | 10 | 9 | 9 | 9 | 37 |
| 62 | 13 | 8 | 6 | 8 | 35 |
| 63 | 13 | 6 | 7 | 8 | 34 |
| 64 | 10 | 9 | 9 | 9 | 37 |
| 65 | 13 | 6 | 7 | 8 | 34 |
| 66 | 14 | 8 | 9 | 8 | 39 |
| 67 | 11 | 8 | 6 | 10 | 35 |
| 68 | 13 | 8 | 9 | 9 | 39 |
| 69 | 15 | 7 | 9 | 7 | 38 |
| 70 | 10 | 6 | 9 | 10 | 35 |
| 71 | 11 | 8 | 8 | 9 | 36 |
| 72 | 11 | 10 | 10 | 10 | 41 |
| 73 | 10 | 8 | 9 | 9 | 36 |
| 74 | 14 | 6 | 7 | 7 | 34 |
| 75 | 10 | 8 | 8 | 10 | 36 |

| | | | | | |
|-----|----|----|----|----|----|
| 76 | 11 | 7 | 8 | 9 | 35 |
| 77 | 15 | 8 | 9 | 7 | 39 |
| 78 | 11 | 8 | 8 | 9 | 36 |
| 79 | 13 | 10 | 10 | 8 | 41 |
| 80 | 10 | 9 | 9 | 9 | 37 |
| 81 | 12 | 8 | 8 | 8 | 36 |
| 82 | 13 | 7 | 8 | 7 | 35 |
| 83 | 11 | 8 | 8 | 9 | 36 |
| 84 | 12 | 8 | 8 | 8 | 36 |
| 85 | 10 | 9 | 9 | 9 | 37 |
| 86 | 12 | 9 | 7 | 8 | 36 |
| 87 | 11 | 10 | 10 | 10 | 41 |
| 88 | 12 | 8 | 8 | 8 | 36 |
| 89 | 14 | 10 | 8 | 10 | 42 |
| 90 | 11 | 9 | 9 | 8 | 37 |
| 91 | 14 | 9 | 10 | 10 | 43 |
| 92 | 12 | 8 | 9 | 7 | 36 |
| 93 | 12 | 9 | 9 | 10 | 40 |
| 94 | 13 | 9 | 9 | 6 | 37 |
| 95 | 11 | 10 | 10 | 10 | 41 |
| 96 | 10 | 9 | 9 | 9 | 37 |
| 97 | 10 | 8 | 8 | 10 | 36 |
| 98 | 12 | 8 | 8 | 8 | 36 |
| 99 | 15 | 8 | 10 | 9 | 42 |
| 100 | 12 | 9 | 9 | 10 | 40 |

Tabel Data Penelitian Minat Beli Ulang (Y)

| RESP | Minat Beli Ulang (Y) | | | | Total |
|------|----------------------|-------------------|--------------------|-------------------|-------|
| | Minat Transaksional | Minat Referensial | Minat Preferensial | Minat Eksploratif | |
| | Y1.1 | Y2.2 | Y3.1 | Y4.1 | |
| 1 | 4 | 4 | 3 | 5 | 16 |
| 2 | 5 | 5 | 4 | 4 | 18 |
| 3 | 4 | 5 | 4 | 4 | 17 |
| 4 | 4 | 4 | 5 | 5 | 18 |
| 5 | 4 | 4 | 4 | 5 | 17 |
| 6 | 5 | 4 | 4 | 4 | 17 |
| 7 | 4 | 4 | 4 | 5 | 17 |
| 8 | 4 | 4 | 4 | 4 | 16 |
| 9 | 4 | 4 | 5 | 4 | 17 |
| 10 | 4 | 4 | 5 | 4 | 17 |
| 11 | 4 | 4 | 3 | 5 | 16 |
| 12 | 4 | 4 | 5 | 4 | 17 |
| 13 | 5 | 4 | 3 | 4 | 16 |
| 14 | 4 | 5 | 3 | 4 | 16 |
| 15 | 4 | 4 | 4 | 4 | 16 |
| 16 | 4 | 4 | 5 | 5 | 18 |
| 17 | 4 | 5 | 4 | 4 | 17 |
| 18 | 3 | 4 | 4 | 5 | 16 |
| 19 | 5 | 4 | 4 | 4 | 17 |
| 20 | 4 | 5 | 4 | 4 | 17 |
| 21 | 5 | 4 | 3 | 4 | 16 |
| 22 | 4 | 4 | 4 | 4 | 16 |
| 23 | 5 | 4 | 5 | 4 | 18 |
| 24 | 4 | 4 | 4 | 4 | 16 |
| 25 | 4 | 4 | 3 | 5 | 16 |
| 26 | 5 | 3 | 3 | 5 | 16 |
| 27 | 4 | 5 | 4 | 3 | 16 |
| 28 | 5 | 5 | 4 | 4 | 18 |
| 29 | 4 | 5 | 4 | 4 | 17 |
| 30 | 4 | 4 | 3 | 5 | 16 |
| 31 | 4 | 3 | 4 | 5 | 16 |
| 32 | 4 | 4 | 5 | 4 | 17 |
| 33 | 4 | 4 | 4 | 4 | 16 |
| 34 | 3 | 5 | 4 | 4 | 16 |
| 35 | 4 | 4 | 5 | 4 | 17 |

| | | | | | |
|----|---|---|---|---|----|
| 36 | 4 | 4 | 4 | 4 | 16 |
| 37 | 5 | 5 | 4 | 4 | 18 |
| 38 | 5 | 5 | 4 | 4 | 18 |
| 39 | 4 | 5 | 4 | 5 | 18 |
| 40 | 4 | 4 | 5 | 4 | 17 |
| 41 | 3 | 4 | 5 | 4 | 16 |
| 42 | 4 | 4 | 4 | 5 | 17 |
| 43 | 4 | 4 | 4 | 4 | 16 |
| 44 | 4 | 5 | 5 | 4 | 18 |
| 45 | 4 | 5 | 5 | 3 | 17 |
| 46 | 4 | 5 | 4 | 3 | 16 |
| 47 | 5 | 4 | 4 | 5 | 18 |
| 48 | 5 | 5 | 4 | 5 | 19 |
| 49 | 4 | 5 | 4 | 4 | 17 |
| 50 | 5 | 5 | 4 | 4 | 18 |
| 51 | 4 | 5 | 4 | 4 | 17 |
| 52 | 5 | 5 | 3 | 5 | 18 |
| 53 | 4 | 5 | 4 | 4 | 17 |
| 54 | 5 | 4 | 4 | 4 | 17 |
| 55 | 4 | 4 | 4 | 4 | 16 |
| 56 | 4 | 4 | 4 | 4 | 16 |
| 57 | 5 | 4 | 3 | 4 | 16 |
| 58 | 5 | 4 | 4 | 4 | 17 |
| 59 | 3 | 4 | 4 | 5 | 16 |
| 60 | 4 | 4 | 4 | 4 | 16 |
| 61 | 4 | 4 | 4 | 4 | 16 |
| 62 | 4 | 4 | 4 | 4 | 16 |
| 63 | 4 | 4 | 4 | 4 | 16 |
| 64 | 4 | 5 | 4 | 4 | 17 |
| 65 | 4 | 4 | 4 | 4 | 16 |
| 66 | 4 | 5 | 4 | 4 | 17 |
| 67 | 4 | 5 | 4 | 4 | 17 |
| 68 | 4 | 4 | 4 | 5 | 17 |
| 69 | 5 | 5 | 4 | 3 | 17 |
| 70 | 4 | 5 | 3 | 4 | 16 |
| 71 | 5 | 4 | 3 | 4 | 16 |
| 72 | 4 | 4 | 4 | 5 | 17 |
| 73 | 5 | 5 | 4 | 3 | 17 |
| 74 | 4 | 4 | 4 | 4 | 16 |
| 75 | 4 | 4 | 4 | 4 | 16 |
| 76 | 4 | 4 | 5 | 4 | 17 |

| | | | | | |
|--------|-----|-----|-----|-----|------|
| 77 | 4 | 4 | 5 | 4 | 17 |
| 78 | 4 | 4 | 4 | 4 | 16 |
| 79 | 4 | 5 | 4 | 4 | 17 |
| 80 | 5 | 3 | 4 | 4 | 16 |
| 81 | 4 | 4 | 4 | 4 | 16 |
| 82 | 4 | 4 | 4 | 4 | 16 |
| 83 | 4 | 4 | 4 | 4 | 16 |
| 84 | 4 | 4 | 4 | 4 | 16 |
| 85 | 4 | 4 | 5 | 4 | 17 |
| 86 | 4 | 4 | 5 | 4 | 17 |
| 87 | 5 | 4 | 4 | 4 | 17 |
| 88 | 4 | 4 | 4 | 4 | 16 |
| 89 | 4 | 5 | 5 | 4 | 18 |
| 90 | 4 | 4 | 4 | 4 | 16 |
| 91 | 5 | 5 | 4 | 4 | 18 |
| 92 | 5 | 3 | 3 | 5 | 16 |
| 93 | 5 | 4 | 4 | 4 | 17 |
| 94 | 4 | 4 | 4 | 4 | 16 |
| 95 | 4 | 4 | 4 | 5 | 17 |
| 96 | 4 | 4 | 5 | 4 | 17 |
| 97 | 4 | 5 | 4 | 3 | 16 |
| 98 | 4 | 4 | 4 | 4 | 16 |
| 99 | 5 | 5 | 4 | 4 | 18 |
| 100 | 3 | 5 | 5 | 4 | 17 |
| JUMLAH | 421 | 429 | 406 | 415 | 1671 |

Tabel Data Responden (Berdasarkan Jenis Kelamin)

| No | Kategori | Frekuensi | Presentase |
|----|-----------|-----------|------------|
| 1. | Laki-laki | 41 | 41% |
| 2. | Perempuan | 59 | 59% |
| | Total | 100 | 100% |

Tabel Data Responden (Berdasarkan Usia Responden)

| No | Kategori | Frekuensi | Presentase |
|----|-------------|-----------|------------|
| 1. | 16-25 tahun | 89 | 89% |
| 2. | 26-30 tahun | 9 | 9% |
| 3. | 31-35 tahun | 2 | 2% |
| 4. | >35 tahun | 0 | 0% |
| | Total | 100 | 100% |

Tabel Data Responden (Berdasarkan Tingkat Pendidikan)

| No. | Kategori | Frekuensi | Presentase |
|-----|-----------|-----------|------------|
| 3. | SMA | 52 | 52% |
| 4. | Mahasiswa | 12 | 12% |
| 5. | Diploma | 8 | 8% |
| 6. | S1 | 28 | 28% |
| 7. | S2 | 0 | 0% |
| | Total | 100 | 100% |

Tabel Data Responden (Berdasarkan Tingkat Pekerjaan)

| No. | Kategori | Frekuensi | Presentase |
|-----|-------------------|-----------|------------|
| 1. | Pelajar/Mahasiswa | 64 | 64% |
| 2. | Wiraswasta | 10 | 10% |
| 3. | Pegawai Swasta | 17 | 17% |
| 4. | PNS | 9 | 9% |
| 5. | Lain-lain | 0 | 0% |
| | Total | 100 | 100% |

Hasil Analisis Data Uji Validitas X (Kualitas Produk Makanan)

| | | Correlations | | | | |
|-------|---------------------|--------------|--------|--------|--------|--------|
| | | X1 | X2 | X3 | X4 | TOTAL |
| X1 | Pearson Correlation | 1 | .224 | .132 | .049 | .513** |
| | Sig. (2-tailed) | | .234 | .487 | .796 | .004 |
| | N | 30 | 30 | 30 | 30 | 30 |
| X2 | Pearson Correlation | .224 | 1 | .398* | .346 | .809** |
| | Sig. (2-tailed) | .234 | | .029 | .061 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 |
| X3 | Pearson Correlation | .132 | .398* | 1 | .008 | .586** |
| | Sig. (2-tailed) | .487 | .029 | | .967 | .001 |
| | N | 30 | 30 | 30 | 30 | 30 |
| X4 | Pearson Correlation | .049 | .346 | .008 | 1 | .597** |
| | Sig. (2-tailed) | .796 | .061 | .967 | | .000 |
| | N | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | .513** | .809** | .586** | .597** | 1 |
| | Sig. (2-tailed) | .004 | .000 | .001 | .000 | |
| | N | 30 | 30 | 30 | 30 | 30 |

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

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

Hasil Analisis Data Uji Validitas Y (Minat Beli Ulang)

| | | Correlations | | | | |
|-------|---------------------|--------------|--------|--------|--------|--------|
| | | Y1 | Y2 | Y3 | Y4 | TOTAL |
| Y.1 | Pearson Correlation | 1 | .854** | .285 | .293 | .814** |
| | Sig. (2-tailed) | | .000 | .127 | .116 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 |
| Y.2 | Pearson Correlation | .854** | 1 | .263 | .067 | .743** |
| | Sig. (2-tailed) | .000 | | .161 | .725 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 |
| Y.3 | Pearson Correlation | .285 | .263 | 1 | .616** | .752** |
| | Sig. (2-tailed) | .127 | .161 | | .000 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 |
| Y.4 | Pearson Correlation | .293 | .067 | .616** | 1 | .647** |
| | Sig. (2-tailed) | .116 | .725 | .000 | | .000 |
| | N | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | .814** | .743** | .752** | .647** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | |
| | N | 30 | 30 | 30 | 30 | 30 |

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

Hasil Analisis Data Uji Relibilitas Variabel X (Kualitas Produk

Makanan)

Reliability Statistics

| Cronbach's | |
|------------|------------|
| Alpha | N of Items |
| .742 | 5 |

Hasil Analisis Data Uji Reliabilitas Variabel Y (Minat Beli Ulang)

| Reliability Statistics | |
|------------------------|------------|
| Cronbach's Alpha | N of Items |
| .794 | 5 |

Hasil Analisis Data Uji Korelasi Ganda

| | | Correlations | | | | |
|---------------------|----|--------------|-------|-------|-------|-------|
| | | Y | X1 | X2 | X3 | X4 |
| Pearson Correlation | Y | 1.000 | .641 | .350 | .411 | .392 |
| | X1 | .641 | 1.000 | .070 | .109 | -.260 |
| | X2 | .350 | .070 | 1.000 | .242 | .154 |
| | X3 | .411 | .109 | .242 | 1.000 | .098 |
| | X4 | .392 | -.260 | .154 | .098 | 1.000 |
| Sig. (1-tailed) | Y | . | .000 | .000 | .000 | .000 |
| | X1 | .000 | . | .246 | .140 | .004 |
| | X2 | .000 | .246 | . | .008 | .063 |
| | X3 | .000 | .140 | .008 | . | .166 |
| | X4 | .000 | .004 | .063 | .166 | . |
| N | Y | 100 | 100 | 100 | 100 | 100 |
| | X1 | 100 | 100 | 100 | 100 | 100 |
| | X2 | 100 | 100 | 100 | 100 | 100 |
| | X3 | 100 | 100 | 100 | 100 | 100 |
| | X4 | 100 | 100 | 100 | 100 | 100 |

Hasil Analisis Data Uji Descriptive Statistics

| Descriptive Statistics | | | |
|------------------------|-------|----------------|-----|
| | Mean | Std. Deviation | N |
| Y | 16.71 | .756 | 100 |
| X1 | 12.28 | 1.609 | 100 |
| X2 | 8.47 | .979 | 100 |
| X3 | 8.70 | 1.115 | 100 |
| X4 | 8.76 | 1.093 | 100 |

Hasil Analisis Data Uji Regresi Linear Berganda dan Uji T
Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized | T | Sig. |
|-------|------------|-----------------------------|------------|----------------------|--------|------|
| | | B | Std. Error | Coefficients Beta | | |
| 1 | (Constant) | 6.720 | .467 | | 14.381 | .000 |
| | X1 | .349 | .020 | .743 | 17.255 | .000 |
| | X2 | .122 | .033 | .158 | 3.682 | .000 |
| | X3 | .162 | .029 | .239 | 5.607 | .000 |
| | X4 | .372 | .030 | .537 | 12.390 | .000 |

a. Dependent Variable: Y

Hasil Uji Koefisien Regresi Secara Simultan (Uji F)

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|---------|-------------------|
| 1 | Regression | 47.540 | 4 | 11.885 | 124.753 | .000 ^b |
| | Residual | 9.050 | 95 | .095 | | |
| | Total | 56.590 | 99 | | | |

a. Dependent Variable: Y

b. Predictors: (Constant), X4, X3, X2, X1

Hasil Uji Koefisien Determinasi (R²)

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .917 ^a | .840 | .833 | .309 |

a. Predictors: (Constant), X4, X3, X2, X1

Titik Persentase Distribusi F untuk Probabilita = 0,05

| df untuk penyebut (N2) | df untuk pembilang (N1) | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 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 |

Titik Persentase Distribusi F untuk Probabilita = 0,05

| df untuk penyebut (N2) | df untuk pembilang (N1) | | | | | | | | | | | | | | |
|------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 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 |
| 81 | 3.96 | 3.11 | 2.72 | 2.48 | 2.33 | 2.21 | 2.12 | 2.05 | 2.00 | 1.95 | 1.91 | 1.87 | 1.84 | 1.82 | 1.79 |
| 82 | 3.96 | 3.11 | 2.72 | 2.48 | 2.33 | 2.21 | 2.12 | 2.05 | 2.00 | 1.95 | 1.91 | 1.87 | 1.84 | 1.81 | 1.79 |
| 83 | 3.96 | 3.11 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.95 | 1.91 | 1.87 | 1.84 | 1.81 | 1.79 |
| 84 | 3.95 | 3.11 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.95 | 1.90 | 1.87 | 1.84 | 1.81 | 1.79 |
| 85 | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.84 | 1.81 | 1.79 |
| 86 | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.21 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.84 | 1.81 | 1.78 |
| 87 | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.20 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.87 | 1.83 | 1.81 | 1.78 |
| 88 | 3.95 | 3.10 | 2.71 | 2.48 | 2.32 | 2.20 | 2.12 | 2.05 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.81 | 1.78 |
| 89 | 3.95 | 3.10 | 2.71 | 2.47 | 2.32 | 2.20 | 2.11 | 2.04 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.80 | 1.78 |
| 90 | 3.95 | 3.10 | 2.71 | 2.47 | 2.32 | 2.20 | 2.11 | 2.04 | 1.99 | 1.94 | 1.90 | 1.86 | 1.83 | 1.80 | 1.78 |

Titik Persentase Distribusi F untuk Probabilita = 0,05

| df untuk penyebut (N2) | df untuk pembilang (N1) | | | | | | | | | | | | | | |
|------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 91 | 3.95 | 3.10 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.94 | 1.90 | 1.86 | 1.83 | 1.80 | 1.78 |
| 92 | 3.94 | 3.10 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.94 | 1.89 | 1.86 | 1.83 | 1.80 | 1.78 |
| 93 | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.86 | 1.83 | 1.80 | 1.78 |
| 94 | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.86 | 1.83 | 1.80 | 1.77 |
| 95 | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.20 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.86 | 1.82 | 1.80 | 1.77 |
| 96 | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.19 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.80 | 1.77 |
| 97 | 3.94 | 3.09 | 2.70 | 2.47 | 2.31 | 2.19 | 2.11 | 2.04 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.80 | 1.77 |
| 98 | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 |
| 99 | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.98 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 |
| 100 | 3.94 | 3.09 | 2.70 | 2.46 | 2.31 | 2.19 | 2.10 | 2.03 | 1.97 | 1.93 | 1.89 | 1.85 | 1.82 | 1.79 | 1.77 |
| 101 | 3.94 | 3.09 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.93 | 1.88 | 1.85 | 1.82 | 1.79 | 1.77 |
| 102 | 3.93 | 3.09 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.77 |
| 103 | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.76 |
| 104 | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.82 | 1.79 | 1.76 |
| 105 | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.85 | 1.81 | 1.79 | 1.76 |
| 106 | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.19 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.79 | 1.76 |
| 107 | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.18 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.79 | 1.76 |
| 108 | 3.93 | 3.08 | 2.69 | 2.46 | 2.30 | 2.18 | 2.10 | 2.03 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| 109 | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| 110 | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| 111 | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.97 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| 112 | 3.93 | 3.08 | 2.69 | 2.45 | 2.30 | 2.18 | 2.09 | 2.02 | 1.96 | 1.92 | 1.88 | 1.84 | 1.81 | 1.78 | 1.76 |
| 113 | 3.93 | 3.08 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.92 | 1.87 | 1.84 | 1.81 | 1.78 | 1.76 |
| 114 | 3.92 | 3.08 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 |
| 115 | 3.92 | 3.08 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 |
| 116 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 |
| 117 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.80 | 1.78 | 1.75 |
| 118 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.84 | 1.80 | 1.78 | 1.75 |
| 119 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.78 | 1.75 |
| 120 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.18 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.78 | 1.75 |
| 121 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| 122 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.09 | 2.02 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| 123 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.08 | 2.01 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| 124 | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| 125 | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.96 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| 126 | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.95 | 1.91 | 1.87 | 1.83 | 1.80 | 1.77 | 1.75 |
| 127 | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.95 | 1.91 | 1.86 | 1.83 | 1.80 | 1.77 | 1.75 |
| 128 | 3.92 | 3.07 | 2.68 | 2.44 | 2.29 | 2.17 | 2.08 | 2.01 | 1.95 | 1.91 | 1.86 | 1.83 | 1.80 | 1.77 | 1.75 |
| 129 | 3.91 | 3.07 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.80 | 1.77 | 1.74 |
| 130 | 3.91 | 3.07 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.80 | 1.77 | 1.74 |
| 131 | 3.91 | 3.07 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.80 | 1.77 | 1.74 |
| 132 | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.79 | 1.77 | 1.74 |
| 133 | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.79 | 1.77 | 1.74 |
| 134 | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.83 | 1.79 | 1.77 | 1.74 |
| 135 | 3.91 | 3.06 | 2.67 | 2.44 | 2.28 | 2.17 | 2.08 | 2.01 | 1.95 | 1.90 | 1.86 | 1.82 | 1.79 | 1.77 | 1.74 |

TABEL T

| Pr df | 0.25 0.50 | 0.10 0.20 | 0.05 0.10 | 0.025 0.050 | 0.01 0.02 | 0.005 0.010 | 0.001 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 |

| Pr df | 0.25 0.50 | 0.10 0.20 | 0.05 0.10 | 0.025 0.050 | 0.01 0.02 | 0.005 0.010 | 0.001 0.002 |
|------------------|----------------------|----------------------|----------------------|------------------------|----------------------|------------------------|------------------------|
| 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 |

| Pr df | 0.25 0.50 | 0.10 0.20 | 0.05 0.10 | 0.025 0.050 | 0.01 0.02 | 0.005 0.010 | 0.001 0.002 |
|------------------|----------------------|----------------------|----------------------|------------------------|----------------------|------------------------|------------------------|
| 81 | 0.67753 | 1.29209 | 1.66388 | 1.98969 | 2.37327 | 2.63790 | 3.19392 |
| 82 | 0.67749 | 1.29196 | 1.66365 | 1.98932 | 2.37269 | 2.63712 | 3.19262 |
| 83 | 0.67746 | 1.29183 | 1.66342 | 1.98896 | 2.37212 | 2.63637 | 3.19135 |
| 84 | 0.67742 | 1.29171 | 1.66320 | 1.98861 | 2.37156 | 2.63563 | 3.19011 |
| 85 | 0.67739 | 1.29159 | 1.66298 | 1.98827 | 2.37102 | 2.63491 | 3.18890 |
| 86 | 0.67735 | 1.29147 | 1.66277 | 1.98793 | 2.37049 | 2.63421 | 3.18772 |
| 87 | 0.67732 | 1.29136 | 1.66256 | 1.98761 | 2.36998 | 2.63353 | 3.18657 |
| 88 | 0.67729 | 1.29125 | 1.66235 | 1.98729 | 2.36947 | 2.63286 | 3.18544 |
| 89 | 0.67726 | 1.29114 | 1.66216 | 1.98698 | 2.36898 | 2.63220 | 3.18434 |
| 90 | 0.67723 | 1.29103 | 1.66196 | 1.98667 | 2.36850 | 2.63157 | 3.18327 |
| 91 | 0.67720 | 1.29092 | 1.66177 | 1.98638 | 2.36803 | 2.63094 | 3.18222 |
| 92 | 0.67717 | 1.29082 | 1.66159 | 1.98609 | 2.36757 | 2.63033 | 3.18119 |
| 93 | 0.67714 | 1.29072 | 1.66140 | 1.98580 | 2.36712 | 2.62973 | 3.18019 |
| 94 | 0.67711 | 1.29062 | 1.66123 | 1.98552 | 2.36667 | 2.62915 | 3.17921 |
| 95 | 0.67708 | 1.29053 | 1.66105 | 1.98525 | 2.36624 | 2.62858 | 3.17825 |
| 96 | 0.67705 | 1.29043 | 1.66088 | 1.98498 | 2.36582 | 2.62802 | 3.17731 |
| 97 | 0.67703 | 1.29034 | 1.66071 | 1.98472 | 2.36541 | 2.62747 | 3.17639 |
| 98 | 0.67700 | 1.29025 | 1.66055 | 1.98447 | 2.36500 | 2.62693 | 3.17549 |
| 99 | 0.67698 | 1.29016 | 1.66039 | 1.98422 | 2.36461 | 2.62641 | 3.17460 |
| 100 | 0.67695 | 1.29007 | 1.66023 | 1.98397 | 2.36422 | 2.62589 | 3.17374 |
| 101 | 0.67693 | 1.28999 | 1.66008 | 1.98373 | 2.36384 | 2.62539 | 3.17289 |
| 102 | 0.67690 | 1.28991 | 1.65993 | 1.98350 | 2.36346 | 2.62489 | 3.17206 |
| 103 | 0.67688 | 1.28982 | 1.65978 | 1.98326 | 2.36310 | 2.62441 | 3.17125 |
| 104 | 0.67686 | 1.28974 | 1.65964 | 1.98304 | 2.36274 | 2.62393 | 3.17045 |
| 105 | 0.67683 | 1.28967 | 1.65950 | 1.98282 | 2.36239 | 2.62347 | 3.16967 |
| 106 | 0.67681 | 1.28959 | 1.65936 | 1.98260 | 2.36204 | 2.62301 | 3.16890 |
| 107 | 0.67679 | 1.28951 | 1.65922 | 1.98238 | 2.36170 | 2.62256 | 3.16815 |
| 108 | 0.67677 | 1.28944 | 1.65909 | 1.98217 | 2.36137 | 2.62212 | 3.16741 |
| 109 | 0.67675 | 1.28937 | 1.65895 | 1.98197 | 2.36105 | 2.62169 | 3.16669 |
| 110 | 0.67673 | 1.28930 | 1.65882 | 1.98177 | 2.36073 | 2.62126 | 3.16598 |
| 111 | 0.67671 | 1.28922 | 1.65870 | 1.98157 | 2.36041 | 2.62085 | 3.16528 |
| 112 | 0.67669 | 1.28916 | 1.65857 | 1.98137 | 2.36010 | 2.62044 | 3.16460 |
| 113 | 0.67667 | 1.28909 | 1.65845 | 1.98118 | 2.35980 | 2.62004 | 3.16392 |
| 114 | 0.67665 | 1.28902 | 1.65833 | 1.98099 | 2.35950 | 2.61964 | 3.16326 |
| 115 | 0.67663 | 1.28896 | 1.65821 | 1.98081 | 2.35921 | 2.61926 | 3.16262 |
| 116 | 0.67661 | 1.28889 | 1.65810 | 1.98063 | 2.35892 | 2.61888 | 3.16198 |
| 117 | 0.67659 | 1.28883 | 1.65798 | 1.98045 | 2.35864 | 2.61850 | 3.16135 |
| 118 | 0.67657 | 1.28877 | 1.65787 | 1.98027 | 2.35837 | 2.61814 | 3.16074 |
| 119 | 0.67656 | 1.28871 | 1.65776 | 1.98010 | 2.35809 | 2.61778 | 3.16013 |
| 120 | 0.67654 | 1.28865 | 1.65765 | 1.97993 | 2.35782 | 2.61742 | 3.15954 |

| Pr df | 0.25 0.50 | 0.10 0.20 | 0.05 0.10 | 0.025 0.050 | 0.01 0.02 | 0.005 0.010 | 0.001 0.002 |
|------------------|----------------------|----------------------|----------------------|------------------------|----------------------|------------------------|------------------------|
| 121 | 0.67652 | 1.28859 | 1.65754 | 1.97976 | 2.35756 | 2.61707 | 3.15895 |
| 122 | 0.67651 | 1.28853 | 1.65744 | 1.97960 | 2.35730 | 2.61673 | 3.15838 |
| 123 | 0.67649 | 1.28847 | 1.65734 | 1.97944 | 2.35705 | 2.61639 | 3.15781 |
| 124 | 0.67647 | 1.28842 | 1.65723 | 1.97928 | 2.35680 | 2.61606 | 3.15726 |
| 125 | 0.67646 | 1.28836 | 1.65714 | 1.97912 | 2.35655 | 2.61573 | 3.15671 |
| 126 | 0.67644 | 1.28831 | 1.65704 | 1.97897 | 2.35631 | 2.61541 | 3.15617 |
| 127 | 0.67643 | 1.28825 | 1.65694 | 1.97882 | 2.35607 | 2.61510 | 3.15565 |
| 128 | 0.67641 | 1.28820 | 1.65685 | 1.97867 | 2.35583 | 2.61478 | 3.15512 |
| 129 | 0.67640 | 1.28815 | 1.65675 | 1.97852 | 2.35560 | 2.61448 | 3.15461 |
| 130 | 0.67638 | 1.28810 | 1.65666 | 1.97838 | 2.35537 | 2.61418 | 3.15411 |
| 131 | 0.67637 | 1.28805 | 1.65657 | 1.97824 | 2.35515 | 2.61388 | 3.15361 |
| 132 | 0.67635 | 1.28800 | 1.65648 | 1.97810 | 2.35493 | 2.61359 | 3.15312 |
| 133 | 0.67634 | 1.28795 | 1.65639 | 1.97796 | 2.35471 | 2.61330 | 3.15264 |
| 134 | 0.67633 | 1.28790 | 1.65630 | 1.97783 | 2.35450 | 2.61302 | 3.15217 |
| 135 | 0.67631 | 1.28785 | 1.65622 | 1.97769 | 2.35429 | 2.61274 | 3.15170 |
| 136 | 0.67630 | 1.28781 | 1.65613 | 1.97756 | 2.35408 | 2.61246 | 3.15124 |
| 137 | 0.67628 | 1.28776 | 1.65605 | 1.97743 | 2.35387 | 2.61219 | 3.15079 |
| 138 | 0.67627 | 1.28772 | 1.65597 | 1.97730 | 2.35367 | 2.61193 | 3.15034 |
| 139 | 0.67626 | 1.28767 | 1.65589 | 1.97718 | 2.35347 | 2.61166 | 3.14990 |
| 140 | 0.67625 | 1.28763 | 1.65581 | 1.97705 | 2.35328 | 2.61140 | 3.14947 |
| 141 | 0.67623 | 1.28758 | 1.65573 | 1.97693 | 2.35309 | 2.61115 | 3.14904 |
| 142 | 0.67622 | 1.28754 | 1.65566 | 1.97681 | 2.35289 | 2.61090 | 3.14862 |
| 143 | 0.67621 | 1.28750 | 1.65558 | 1.97669 | 2.35271 | 2.61065 | 3.14820 |
| 144 | 0.67620 | 1.28746 | 1.65550 | 1.97658 | 2.35252 | 2.61040 | 3.14779 |
| 145 | 0.67619 | 1.28742 | 1.65543 | 1.97646 | 2.35234 | 2.61016 | 3.14739 |
| 146 | 0.67617 | 1.28738 | 1.65536 | 1.97635 | 2.35216 | 2.60992 | 3.14699 |
| 147 | 0.67616 | 1.28734 | 1.65529 | 1.97623 | 2.35198 | 2.60969 | 3.14660 |
| 148 | 0.67615 | 1.28730 | 1.65521 | 1.97612 | 2.35181 | 2.60946 | 3.14621 |
| 149 | 0.67614 | 1.28726 | 1.65514 | 1.97601 | 2.35163 | 2.60923 | 3.14583 |
| 150 | 0.67613 | 1.28722 | 1.65508 | 1.97591 | 2.35146 | 2.60900 | 3.14545 |
| 151 | 0.67612 | 1.28718 | 1.65501 | 1.97580 | 2.35130 | 2.60878 | 3.14508 |
| 152 | 0.67611 | 1.28715 | 1.65494 | 1.97569 | 2.35113 | 2.60856 | 3.14471 |
| 153 | 0.67610 | 1.28711 | 1.65487 | 1.97559 | 2.35097 | 2.60834 | 3.14435 |
| 154 | 0.67609 | 1.28707 | 1.65481 | 1.97549 | 2.35081 | 2.60813 | 3.14400 |
| 155 | 0.67608 | 1.28704 | 1.65474 | 1.97539 | 2.35065 | 2.60792 | 3.14364 |
| 156 | 0.67607 | 1.28700 | 1.65468 | 1.97529 | 2.35049 | 2.60771 | 3.14330 |
| 157 | 0.67606 | 1.28697 | 1.65462 | 1.97519 | 2.35033 | 2.60751 | 3.14295 |
| 158 | 0.67605 | 1.28693 | 1.65455 | 1.97509 | 2.35018 | 2.60730 | 3.14261 |
| 159 | 0.67604 | 1.28690 | 1.65449 | 1.97500 | 2.35003 | 2.60710 | 3.14228 |
| 160 | 0.67603 | 1.28687 | 1.65443 | 1.97490 | 2.34988 | 2.60691 | 3.14195 |

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

Tabel r untuk df = 1 - 200

| df = (N-2) | Tingkat signifikansi untuk uji satu arah | | | | |
|------------|--|--------|--------|--------|--------|
| | 0.05 | 0.025 | 0.01 | 0.005 | 0.0005 |
| | Tingkat signifikansi untuk uji dua arah | | | | |
| | 0.1 | 0.05 | 0.02 | 0.01 | 0.001 |
| 1 | 0.9877 | 0.9969 | 0.9995 | 0.9999 | 1.0000 |
| 2 | 0.9000 | 0.9500 | 0.9800 | 0.9900 | 0.9990 |
| 3 | 0.8054 | 0.8783 | 0.9343 | 0.9587 | 0.9911 |
| 4 | 0.7293 | 0.8114 | 0.8822 | 0.9172 | 0.9741 |
| 5 | 0.6694 | 0.7545 | 0.8329 | 0.8745 | 0.9509 |
| 6 | 0.6215 | 0.7067 | 0.7887 | 0.8343 | 0.9249 |
| 7 | 0.5822 | 0.6664 | 0.7498 | 0.7977 | 0.8983 |
| 8 | 0.5494 | 0.6319 | 0.7155 | 0.7646 | 0.8721 |
| 9 | 0.5214 | 0.6021 | 0.6851 | 0.7348 | 0.8470 |
| 10 | 0.4973 | 0.5760 | 0.6581 | 0.7079 | 0.8233 |
| 11 | 0.4762 | 0.5529 | 0.6339 | 0.6835 | 0.8010 |
| 12 | 0.4575 | 0.5324 | 0.6120 | 0.6614 | 0.7800 |
| 13 | 0.4409 | 0.5140 | 0.5923 | 0.6411 | 0.7604 |
| 14 | 0.4259 | 0.4973 | 0.5742 | 0.6226 | 0.7419 |
| 15 | 0.4124 | 0.4821 | 0.5577 | 0.6055 | 0.7247 |
| 16 | 0.4000 | 0.4683 | 0.5425 | 0.5897 | 0.7084 |
| 17 | 0.3887 | 0.4555 | 0.5285 | 0.5751 | 0.6932 |
| 18 | 0.3783 | 0.4438 | 0.5155 | 0.5614 | 0.6788 |
| 19 | 0.3687 | 0.4329 | 0.5034 | 0.5487 | 0.6652 |
| 20 | 0.3598 | 0.4227 | 0.4921 | 0.5368 | 0.6524 |
| 21 | 0.3515 | 0.4132 | 0.4815 | 0.5256 | 0.6402 |
| 22 | 0.3438 | 0.4044 | 0.4716 | 0.5151 | 0.6287 |
| 23 | 0.3365 | 0.3961 | 0.4622 | 0.5052 | 0.6178 |
| 24 | 0.3297 | 0.3882 | 0.4534 | 0.4958 | 0.6074 |
| 25 | 0.3233 | 0.3809 | 0.4451 | 0.4869 | 0.5974 |
| 26 | 0.3172 | 0.3739 | 0.4372 | 0.4785 | 0.5880 |
| 27 | 0.3115 | 0.3673 | 0.4297 | 0.4705 | 0.5790 |
| 28 | 0.3061 | 0.3610 | 0.4226 | 0.4629 | 0.5703 |
| 29 | 0.3009 | 0.3550 | 0.4158 | 0.4556 | 0.5620 |
| 30 | 0.2960 | 0.3494 | 0.4093 | 0.4487 | 0.5541 |
| 31 | 0.2913 | 0.3440 | 0.4032 | 0.4421 | 0.5465 |
| 32 | 0.2869 | 0.3388 | 0.3972 | 0.4357 | 0.5392 |
| 33 | 0.2826 | 0.3338 | 0.3916 | 0.4296 | 0.5322 |
| 34 | 0.2785 | 0.3291 | 0.3862 | 0.4238 | 0.5254 |
| 35 | 0.2746 | 0.3246 | 0.3810 | 0.4182 | 0.5189 |
| 36 | 0.2709 | 0.3202 | 0.3760 | 0.4128 | 0.5126 |

| | | | | | |
|-----------|--------|--------|--------|--------|--------|
| 37 | 0.2673 | 0.3160 | 0.3712 | 0.4076 | 0.5066 |
| 38 | 0.2638 | 0.3120 | 0.3665 | 0.4026 | 0.5007 |
| 39 | 0.2605 | 0.3081 | 0.3621 | 0.3978 | 0.4950 |
| 40 | 0.2573 | 0.3044 | 0.3578 | 0.3932 | 0.4896 |
| 41 | 0.2542 | 0.3008 | 0.3536 | 0.3887 | 0.4843 |
| 42 | 0.2512 | 0.2973 | 0.3496 | 0.3843 | 0.4791 |
| 43 | 0.2483 | 0.2940 | 0.3457 | 0.3801 | 0.4742 |
| 44 | 0.2455 | 0.2907 | 0.3420 | 0.3761 | 0.4694 |
| 45 | 0.2429 | 0.2876 | 0.3384 | 0.3721 | 0.4647 |
| 46 | 0.2403 | 0.2845 | 0.3348 | 0.3683 | 0.4601 |
| 47 | 0.2377 | 0.2816 | 0.3314 | 0.3646 | 0.4557 |
| 48 | 0.2353 | 0.2787 | 0.3281 | 0.3610 | 0.4514 |
| 49 | 0.2329 | 0.2759 | 0.3249 | 0.3575 | 0.4473 |
| 50 | 0.2306 | 0.2732 | 0.3218 | 0.3542 | 0.4432 |
| 51 | 0.2284 | 0.2706 | 0.3188 | 0.3509 | 0.4393 |
| 52 | 0.2262 | 0.2681 | 0.3158 | 0.3477 | 0.4354 |
| 53 | 0.2241 | 0.2656 | 0.3129 | 0.3445 | 0.4317 |
| 54 | 0.2221 | 0.2632 | 0.3102 | 0.3415 | 0.4280 |
| 55 | 0.2201 | 0.2609 | 0.3074 | 0.3385 | 0.4244 |
| 56 | 0.2181 | 0.2586 | 0.3048 | 0.3357 | 0.4210 |
| 57 | 0.2162 | 0.2564 | 0.3022 | 0.3328 | 0.4176 |
| 58 | 0.2144 | 0.2542 | 0.2997 | 0.3301 | 0.4143 |
| 59 | 0.2126 | 0.2521 | 0.2972 | 0.3274 | 0.4110 |
| 60 | 0.2108 | 0.2500 | 0.2948 | 0.3248 | 0.4079 |
| 61 | 0.2091 | 0.2480 | 0.2925 | 0.3223 | 0.4048 |
| 62 | 0.2075 | 0.2461 | 0.2902 | 0.3198 | 0.4018 |
| 63 | 0.2058 | 0.2441 | 0.2880 | 0.3173 | 0.3988 |
| 64 | 0.2042 | 0.2423 | 0.2858 | 0.3150 | 0.3959 |
| 65 | 0.2027 | 0.2404 | 0.2837 | 0.3126 | 0.3931 |
| 66 | 0.2012 | 0.2387 | 0.2816 | 0.3104 | 0.3903 |
| 67 | 0.1997 | 0.2369 | 0.2796 | 0.3081 | 0.3876 |
| 68 | 0.1982 | 0.2352 | 0.2776 | 0.3060 | 0.3850 |
| 69 | 0.1968 | 0.2335 | 0.2756 | 0.3038 | 0.3823 |
| 70 | 0.1954 | 0.2319 | 0.2737 | 0.3017 | 0.3798 |
| 71 | 0.1940 | 0.2303 | 0.2718 | 0.2997 | 0.3773 |
| 72 | 0.1927 | 0.2287 | 0.2700 | 0.2977 | 0.3748 |
| 73 | 0.1914 | 0.2272 | 0.2682 | 0.2957 | 0.3724 |
| 74 | 0.1901 | 0.2257 | 0.2664 | 0.2938 | 0.3701 |
| 75 | 0.1888 | 0.2242 | 0.2647 | 0.2919 | 0.3678 |
| 76 | 0.1876 | 0.2227 | 0.2630 | 0.2900 | 0.3655 |
| 77 | 0.1864 | 0.2213 | 0.2613 | 0.2882 | 0.3633 |

| | | | | | |
|------------|--------|--------|--------|--------|--------|
| 78 | 0.1852 | 0.2199 | 0.2597 | 0.2864 | 0.3611 |
| 79 | 0.1841 | 0.2185 | 0.2581 | 0.2847 | 0.3589 |
| 80 | 0.1829 | 0.2172 | 0.2565 | 0.2830 | 0.3568 |
| 81 | 0.1818 | 0.2159 | 0.2550 | 0.2813 | 0.3547 |
| 82 | 0.1807 | 0.2146 | 0.2535 | 0.2796 | 0.3527 |
| 83 | 0.1796 | 0.2133 | 0.2520 | 0.2780 | 0.3507 |
| 84 | 0.1786 | 0.2120 | 0.2505 | 0.2764 | 0.3487 |
| 85 | 0.1775 | 0.2108 | 0.2491 | 0.2748 | 0.3468 |
| 86 | 0.1765 | 0.2096 | 0.2477 | 0.2732 | 0.3449 |
| 87 | 0.1755 | 0.2084 | 0.2463 | 0.2717 | 0.3430 |
| 88 | 0.1745 | 0.2072 | 0.2449 | 0.2702 | 0.3412 |
| 89 | 0.1735 | 0.2061 | 0.2435 | 0.2687 | 0.3393 |
| 90 | 0.1726 | 0.2050 | 0.2422 | 0.2673 | 0.3375 |
| 91 | 0.1716 | 0.2039 | 0.2409 | 0.2659 | 0.3358 |
| 92 | 0.1707 | 0.2028 | 0.2396 | 0.2645 | 0.3341 |
| 93 | 0.1698 | 0.2017 | 0.2384 | 0.2631 | 0.3323 |
| 94 | 0.1689 | 0.2006 | 0.2371 | 0.2617 | 0.3307 |
| 95 | 0.1680 | 0.1996 | 0.2359 | 0.2604 | 0.3290 |
| 96 | 0.1671 | 0.1986 | 0.2347 | 0.2591 | 0.3274 |
| 97 | 0.1663 | 0.1975 | 0.2335 | 0.2578 | 0.3258 |
| 98 | 0.1654 | 0.1966 | 0.2324 | 0.2565 | 0.3242 |
| 99 | 0.1646 | 0.1956 | 0.2312 | 0.2552 | 0.3226 |
| 100 | 0.1638 | 0.1946 | 0.2301 | 0.2540 | 0.3211 |
| 101 | 0.1630 | 0.1937 | 0.2290 | 0.2528 | 0.3196 |
| 102 | 0.1622 | 0.1927 | 0.2279 | 0.2515 | 0.3181 |
| 103 | 0.1614 | 0.1918 | 0.2268 | 0.2504 | 0.3166 |
| 104 | 0.1606 | 0.1909 | 0.2257 | 0.2492 | 0.3152 |
| 105 | 0.1599 | 0.1900 | 0.2247 | 0.2480 | 0.3137 |
| 106 | 0.1591 | 0.1891 | 0.2236 | 0.2469 | 0.3123 |
| 107 | 0.1584 | 0.1882 | 0.2226 | 0.2458 | 0.3109 |
| 108 | 0.1576 | 0.1874 | 0.2216 | 0.2446 | 0.3095 |
| 109 | 0.1569 | 0.1865 | 0.2206 | 0.2436 | 0.3082 |
| 110 | 0.1562 | 0.1857 | 0.2196 | 0.2425 | 0.3068 |
| 111 | 0.1555 | 0.1848 | 0.2186 | 0.2414 | 0.3055 |
| 112 | 0.1548 | 0.1840 | 0.2177 | 0.2403 | 0.3042 |
| 113 | 0.1541 | 0.1832 | 0.2167 | 0.2393 | 0.3029 |
| 114 | 0.1535 | 0.1824 | 0.2158 | 0.2383 | 0.3016 |
| 115 | 0.1528 | 0.1816 | 0.2149 | 0.2373 | 0.3004 |
| 116 | 0.1522 | 0.1809 | 0.2139 | 0.2363 | 0.2991 |
| 117 | 0.1515 | 0.1801 | 0.2131 | 0.2353 | 0.2979 |
| 118 | 0.1509 | 0.1793 | 0.2122 | 0.2343 | 0.2967 |

| | | | | | |
|------------|--------|--------|--------|--------|--------|
| 119 | 0.1502 | 0.1786 | 0.2113 | 0.2333 | 0.2955 |
| 120 | 0.1496 | 0.1779 | 0.2104 | 0.2324 | 0.2943 |
| 121 | 0.1490 | 0.1771 | 0.2096 | 0.2315 | 0.2931 |
| 122 | 0.1484 | 0.1764 | 0.2087 | 0.2305 | 0.2920 |
| 123 | 0.1478 | 0.1757 | 0.2079 | 0.2296 | 0.2908 |
| 124 | 0.1472 | 0.1750 | 0.2071 | 0.2287 | 0.2897 |
| 125 | 0.1466 | 0.1743 | 0.2062 | 0.2278 | 0.2886 |
| 126 | 0.1460 | 0.1736 | 0.2054 | 0.2269 | 0.2875 |
| 127 | 0.1455 | 0.1729 | 0.2046 | 0.2260 | 0.2864 |
| 128 | 0.1449 | 0.1723 | 0.2039 | 0.2252 | 0.2853 |
| 129 | 0.1443 | 0.1716 | 0.2031 | 0.2243 | 0.2843 |
| 130 | 0.1438 | 0.1710 | 0.2023 | 0.2235 | 0.2832 |
| 131 | 0.1432 | 0.1703 | 0.2015 | 0.2226 | 0.2822 |
| 132 | 0.1427 | 0.1697 | 0.2008 | 0.2218 | 0.2811 |
| 133 | 0.1422 | 0.1690 | 0.2001 | 0.2210 | 0.2801 |
| 134 | 0.1416 | 0.1684 | 0.1993 | 0.2202 | 0.2791 |
| 135 | 0.1411 | 0.1678 | 0.1986 | 0.2194 | 0.2781 |
| 136 | 0.1406 | 0.1672 | 0.1979 | 0.2186 | 0.2771 |
| 137 | 0.1401 | 0.1666 | 0.1972 | 0.2178 | 0.2761 |
| 138 | 0.1396 | 0.1660 | 0.1965 | 0.2170 | 0.2752 |
| 139 | 0.1391 | 0.1654 | 0.1958 | 0.2163 | 0.2742 |
| 140 | 0.1386 | 0.1648 | 0.1951 | 0.2155 | 0.2733 |
| 141 | 0.1381 | 0.1642 | 0.1944 | 0.2148 | 0.2723 |
| 142 | 0.1376 | 0.1637 | 0.1937 | 0.2140 | 0.2714 |
| 143 | 0.1371 | 0.1631 | 0.1930 | 0.2133 | 0.2705 |
| 144 | 0.1367 | 0.1625 | 0.1924 | 0.2126 | 0.2696 |
| 145 | 0.1362 | 0.1620 | 0.1917 | 0.2118 | 0.2687 |
| 146 | 0.1357 | 0.1614 | 0.1911 | 0.2111 | 0.2678 |
| 147 | 0.1353 | 0.1609 | 0.1904 | 0.2104 | 0.2669 |
| 148 | 0.1348 | 0.1603 | 0.1898 | 0.2097 | 0.2660 |
| 149 | 0.1344 | 0.1598 | 0.1892 | 0.2090 | 0.2652 |
| 150 | 0.1339 | 0.1593 | 0.1886 | 0.2083 | 0.2643 |
| 151 | 0.1335 | 0.1587 | 0.1879 | 0.2077 | 0.2635 |
| 152 | 0.1330 | 0.1582 | 0.1873 | 0.2070 | 0.2626 |
| 153 | 0.1326 | 0.1577 | 0.1867 | 0.2063 | 0.2618 |
| 154 | 0.1322 | 0.1572 | 0.1861 | 0.2057 | 0.2610 |
| 155 | 0.1318 | 0.1567 | 0.1855 | 0.2050 | 0.2602 |
| 156 | 0.1313 | 0.1562 | 0.1849 | 0.2044 | 0.2593 |
| 157 | 0.1309 | 0.1557 | 0.1844 | 0.2037 | 0.2585 |
| 158 | 0.1305 | 0.1552 | 0.1838 | 0.2031 | 0.2578 |
| 159 | 0.1301 | 0.1547 | 0.1832 | 0.2025 | 0.2570 |

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

LAMPIRAN 3

