

# LAMPIRAN

**Lampiran 1. Daftar Sampel Perusahaan Sektor Food and Beverage**

| No | Kode | Nama Perusahaan                |
|----|------|--------------------------------|
| 1  | AALI | Astra Agro Lestari Tbk.        |
| 2  | ADES | Akasha Wira International Tbk. |
| 3  | AGAR | Asia Sejahtera Mina Tbk.       |
| 4  | AISA | FKS Food Sejahtera Tbk.        |
| 5  | ALTO | Tri Banyan Tirta Tbk.          |
| 6  | ANDI | Andira Agro Tbk.               |
| 7  | ANJT | Austindo Nusantara Jaya Tbk.   |
| 8  | BEEF | Estika Tata Tiara Tbk.         |
| 9  | BISI | BISI International Tbk.        |
| 10 | BTEK | Bumi Teknokultura Unggul Tbk   |
| 11 | BWPT | Eagle High Plantations Tbk.    |
| 12 | CAMP | Campina Ice Cream Industry Tbk |
| 13 | CEKA | Wilmar Cahaya Indonesia Tbk.   |
| 14 | CLEO | Sariguna Primatirta Tbk.       |
| 15 | COCO | Wahana Interfood Nusantara Tbk |
| 16 | CPRO | Central Proteina Prima Tbk.    |
| 17 | CSRA | Cisadane Sawit Raya Tbk.       |
| 18 | DLTA | Delta Djakarta Tbk.            |
| 19 | DPUM | Dua Putra Utama Makmur Tbk.    |
| 20 | DSFI | Dharma Samudera Fishing Indust |
| 21 | DSNG | Dharma Satya Nusantara Tbk.    |
| 22 | ENZO | Morenzo Abadi Perkasa Tbk.     |
| 23 | FISH | FKS Multi Agro Tbk.            |
| 24 | FOOD | Sentra Food Indonesia Tbk.     |
| 25 | GOOD | Garudafood Putra Putri Jaya Tb |
| 26 | GZCO | Gozco Plantations Tbk.         |
| 27 | HOKI | Buyung Poetra Sembada Tbk.     |
| 28 | ICBP | Indofood CBP Sukses Makmur Tbk |
| 29 | IKAN | Era Mandiri Cemerlang Tbk.     |
| 30 | INDF | Indofood Sukses Makmur Tbk.    |
| 31 | JAWA | Jaya Agra Wattie Tbk.          |
| 32 | JPFA | Japfa Comfeed Indonesia Tbk.   |
| 33 | KEJU | Mulia Boga Raya Tbk.           |
| 34 | LSIP | PP London Sumatra Indonesia Tb |
| 35 | MAIN | Malindo Feedmill Tbk.          |
| 36 | MGRO | Mahkota Group Tbk.             |
| 37 | MYOR | Mayora Indah Tbk.              |
| 38 | PGUN | Pradiksi Gunatama Tbk.         |
| 39 | PMMP | Panca Mitra Multiperdana Tbk.  |
| 40 | PSGO | Palma Serasih Tbk.             |

|    |      |                                |
|----|------|--------------------------------|
| 41 | ROTI | Nippon Indosari Corpindo Tbk.  |
| 42 | SGRO | Sampoerna Agro Tbk.            |
| 43 | SIMP | Salim Ivomas Pratama Tbk.      |
| 44 | SIPD | Sreeya Sewu Indonesia Tbk.     |
| 45 | SKBM | Sekar Bumi Tbk.                |
| 46 | SKLT | Sekar Laut Tbk.                |
| 47 | SMAR | Smart Tbk.                     |
| 48 | STTP | Siantar Top Tbk.               |
| 49 | TBLA | Tunas Baru Lampung Tbk.        |
| 50 | TGKA | Tigaraksa Satria Tbk.          |
| 51 | ULTJ | Ultrajaya Milk Industry & Trad |
| 52 | UNSP | Bakrie Sumatera Plantations Tb |
| 53 | WAPO | Wahana Pronatural Tbk.         |

## Lampiran 2. Tabulasi Penelitian Variabel

| No | Tahun | Kode | X1 | X2     | X3 | Y        |
|----|-------|------|----|--------|----|----------|
| 1  | 2020  | AALI | 1  | 3.313  | 1  | 2.598    |
| 2  | 2020  | ADES | 1  | 2.970  | 0  | 1.706    |
| 3  | 2020  | AGAR | 0  | 2.448  | 0  | (14.869) |
| 4  | 2020  | AISA | 0  | 0.813  | 0  | (0.049)  |
| 5  | 2020  | ALTO | 0  | 0.828  | 0  | (2.930)  |
| 6  | 2020  | ANDI | 1  | 0.894  | 0  | (2.648)  |
| 7  | 2020  | ANJT | 1  | 2.341  | 1  | 15.856   |
| 8  | 2020  | BEEF | 1  | 0.301  | 1  | 0.565    |
| 9  | 2020  | BISI | 1  | 5.827  | 1  | 2.592    |
| 10 | 2020  | BTEK | 0  | 0.519  | 0  | 0.009    |
| 11 | 2020  | BWPT | 0  | 0.921  | 0  | (0.154)  |
| 12 | 2020  | CAMP | 1  | 20.113 | 0  | 4.515    |
| 13 | 2020  | CEKA | 1  | 4.663  | 1  | 0.942    |
| 14 | 2020  | CLEO | 1  | 1.723  | 0  | 1.709    |
| 15 | 2020  | COCO | 0  | 1.197  | 0  | (11.950) |
| 16 | 2020  | CPRO | 0  | 0.335  | 1  | 1.984    |
| 17 | 2020  | CSRA | 0  | 0.764  | 0  | 3.319    |
| 18 | 2020  | DLTA | 1  | 7.498  | 0  | 2.000    |
| 19 | 2020  | DPUM | 1  | 4.620  | 0  | 0.157    |
| 20 | 2020  | DSFI | 0  | 1.404  | 0  | (1.117)  |
| 21 | 2020  | DSNG | 1  | 1.140  | 1  | 2.289    |
| 22 | 2020  | ENZO | 1  | 1.469  | 0  | (29.642) |
| 23 | 2020  | FISH | 0  | 1.210  | 1  | 1.905    |
| 24 | 2020  | FOOD | 0  | 0.747  | 0  | (0.047)  |
| 25 | 2020  | GOOD | 0  | 1.751  | 1  | 3.358    |
| 26 | 2020  | GZCO | 0  | 0.722  | 0  | (0.067)  |
| 27 | 2020  | HOKI | 1  | 2.244  | 0  | 2.055    |
| 28 | 2020  | ICBP | 1  | 2.258  | 1  | 1.259    |
| 29 | 2020  | IKAN | 0  | 1.635  | 0  | 36.378   |
| 30 | 2020  | INDF | 1  | 1.373  | 1  | 1.583    |
| 31 | 2020  | JAWA | 0  | 0.322  | 0  | 0.805    |
| 32 | 2020  | JPFA | 1  | 1.955  | 1  | 3.355    |
| 33 | 2020  | KEJU | 0  | 2.536  | 1  | 1.756    |
| 34 | 2020  | LSIP | 1  | 4.892  | 1  | 1.923    |
| 35 | 2020  | MAIN | 0  | 1.199  | 1  | (0.741)  |
| 36 | 2020  | MGRO | 0  | 0.728  | 0  | 1.626    |
| 37 | 2020  | MYOR | 1  | 3.694  | 0  | 1.771    |
| 38 | 2020  | PGUN | 0  | 0.664  | 0  | (0.237)  |
| 39 | 2020  | PMMP | 1  | 1.217  | 0  | 0.320    |
| 40 | 2020  | PSGO | 0  | 1.935  | 1  | 10.543   |

|    |      |      |   |        |   |         |
|----|------|------|---|--------|---|---------|
| 41 | 2020 | ROTI | 1 | 3.830  | 1 | 2.886   |
| 42 | 2020 | SGRO | 0 | 0.730  | 1 | (3.565) |
| 43 | 2020 | SIMP | 1 | 0.884  | 1 | 7.382   |
| 44 | 2020 | SIPD | 0 | 1.081  | 1 | 4.468   |
| 45 | 2020 | SKBM | 1 | 1.361  | 0 | 3.639   |
| 46 | 2020 | SKLT | 1 | 1.537  | 0 | 2.351   |
| 47 | 2020 | SMAR | 0 | 1.296  | 0 | 0.405   |
| 48 | 2020 | STTP | 0 | 2.405  | 0 | 1.473   |
| 49 | 2020 | TBLA | 1 | 1.491  | 0 | 0.056   |
| 50 | 2020 | TGKA | 0 | 2.181  | 1 | 1.675   |
| 51 | 2020 | ULTJ | 1 | 2.403  | 0 | 1.097   |
| 52 | 2020 | UNSP | 1 | 0.060  | 0 | (0.022) |
| 53 | 2020 | WAPO | 0 | 2.915  | 0 | (0.459) |
| 54 | 2021 | AALI | 1 | 1.579  | 1 | 2.368   |
| 55 | 2021 | ADES | 1 | 2.509  | 0 | 1.160   |
| 56 | 2021 | AGAR | 0 | 2.227  | 0 | 4.886   |
| 57 | 2021 | AISA | 0 | 0.601  | 1 | (9.676) |
| 58 | 2021 | ALTO | 0 | 0.815  | 0 | (4.696) |
| 59 | 2021 | ANDI | 1 | 1.399  | 0 | (8.193) |
| 60 | 2021 | ANJT | 0 | 1.604  | 1 | 2.162   |
| 61 | 2021 | BEEF | 1 | 0.253  | 0 | (0.232) |
| 62 | 2021 | BISI | 0 | 7.133  | 1 | 1.713   |
| 63 | 2021 | BTEK | 0 | 0.371  | 0 | (0.122) |
| 64 | 2021 | BWPT | 0 | 0.621  | 0 | (0.146) |
| 65 | 2021 | CAMP | 1 | 13.309 | 0 | 2.183   |
| 66 | 2021 | CEKA | 1 | 4.797  | 1 | (0.489) |
| 67 | 2021 | CLEO | 1 | 1.530  | 0 | 1.688   |
| 68 | 2021 | COCO | 0 | 19.516 | 0 | (3.061) |
| 69 | 2021 | CPRO | 0 | 0.885  | 1 | 0.045   |
| 70 | 2021 | CSRA | 0 | 2.162  | 0 | 1.503   |
| 71 | 2021 | DLTA | 1 | 4.809  | 0 | 1.784   |
| 72 | 2021 | DPUM | 1 | 5.921  | 0 | 0.364   |
| 73 | 2021 | DSFI | 0 | 1.542  | 0 | 0.502   |
| 74 | 2021 | DSNG | 1 | 1.251  | 1 | 1.427   |
| 75 | 2021 | ENZO | 1 | 1.489  | 0 | 4.204   |
| 76 | 2021 | FISH | 0 | 1.330  | 1 | (1.858) |
| 77 | 2021 | FOOD | 1 | 0.561  | 0 | 0.426   |
| 78 | 2021 | GOOD | 1 | 1.475  | 1 | 1.441   |
| 79 | 2021 | GZCO | 1 | 0.896  | 0 | 16.767  |
| 80 | 2021 | HOKI | 1 | 1.603  | 0 | 1.113   |
| 81 | 2021 | ICBP | 1 | 1.799  | 1 | 1.011   |
| 82 | 2021 | IKAN | 0 | 1.777  | 0 | 5.017   |

|     |      |      |   |        |   |          |
|-----|------|------|---|--------|---|----------|
| 83  | 2021 | INDF | 1 | 1.341  | 1 | 1.311    |
| 84  | 2021 | JAWA | 0 | 0.382  | 0 | 0.719    |
| 85  | 2021 | JPFA | 1 | 2.005  | 1 | 0.329    |
| 86  | 2021 | KEJU | 0 | 2.815  | 1 | 0.677    |
| 87  | 2021 | LSIP | 1 | 6.184  | 1 | 1.897    |
| 88  | 2021 | MAIN | 1 | 1.256  | 1 | (4.531)  |
| 89  | 2021 | MGRO | 1 | 1.028  | 0 | (1.101)  |
| 90  | 2021 | MYOR | 1 | 2.328  | 0 | 0.860    |
| 91  | 2021 | PGUN | 0 | 1.087  | 0 | 0.943    |
| 92  | 2021 | PMMP | 1 | 1.211  | 0 | 0.665    |
| 93  | 2021 | PSGO | 0 | 2.282  | 1 | 1.726    |
| 94  | 2021 | ROTI | 1 | 2.653  | 1 | 2.288    |
| 95  | 2021 | SGRO | 0 | 1.092  | 1 | 2.178    |
| 96  | 2021 | SIMP | 1 | 1.040  | 1 | 2.779    |
| 97  | 2021 | SIPD | 0 | 1.061  | 1 | 3.334    |
| 98  | 2021 | SKBM | 1 | 1.311  | 0 | (1.482)  |
| 99  | 2021 | SKLT | 1 | 1.794  | 0 | 1.512    |
| 100 | 2021 | SMAR | 0 | 1.455  | 0 | 0.230    |
| 101 | 2021 | STTP | 0 | 4.165  | 0 | 1.011    |
| 102 | 2021 | TBLA | 1 | 1.499  | 0 | 1.934    |
| 103 | 2021 | TGKA | 0 | 2.328  | 1 | 0.148    |
| 104 | 2021 | ULTJ | 1 | 3.113  | 0 | 1.108    |
| 105 | 2021 | UNSP | 1 | 0.113  | 0 | 1.193    |
| 106 | 2021 | WAPO | 0 | 2.233  | 0 | 0.651    |
| 107 | 2022 | AALI | 1 | 3.600  | 1 | 1.024    |
| 108 | 2022 | ADES | 1 | 3.201  | 0 | 0.857    |
| 109 | 2022 | AGAR | 1 | 1.805  | 0 | 2.807    |
| 110 | 2022 | AISA | 0 | 0.675  | 1 | 0.670    |
| 111 | 2022 | ALTO | 0 | 0.815  | 0 | (0.089)  |
| 112 | 2022 | ANDI | 1 | 1.516  | 0 | (4.730)  |
| 113 | 2022 | ANJT | 0 | 1.462  | 1 | 2.836    |
| 114 | 2022 | BEEF | 0 | 0.243  | 0 | 0.922    |
| 115 | 2022 | BISI | 0 | 8.800  | 1 | 1.277    |
| 116 | 2022 | BTEK | 0 | 0.347  | 0 | (0.169)  |
| 117 | 2022 | BWPT | 0 | 0.555  | 0 | 40.704   |
| 118 | 2022 | CAMP | 1 | 10.671 | 0 | 1.637    |
| 119 | 2022 | CEKA | 1 | 9.954  | 1 | 0.054    |
| 120 | 2022 | CLEO | 1 | 1.812  | 0 | 0.972    |
| 121 | 2022 | COCO | 1 | 1.946  | 0 | (11.744) |
| 122 | 2022 | CPRO | 1 | 1.091  | 1 | 0.760    |
| 123 | 2022 | CSRA | 1 | 2.000  | 0 | 1.590    |
| 124 | 2022 | DLTA | 1 | 4.564  | 0 | 0.856    |

|     |      |      |   |        |   |           |
|-----|------|------|---|--------|---|-----------|
| 125 | 2022 | DPUM | 1 | 4.767  | 0 | 0.103     |
| 126 | 2022 | DSFI | 1 | 1.853  | 0 | 0.549     |
| 127 | 2022 | DSNG | 1 | 1.069  | 1 | 1.275     |
| 128 | 2022 | ENZO | 1 | 1.458  | 0 | (14.803)  |
| 129 | 2022 | FISH | 1 | 1.449  | 1 | 0.751     |
| 130 | 2022 | FOOD | 1 | 0.547  | 0 | 0.440     |
| 131 | 2022 | GOOD | 1 | 1.741  | 1 | 1.193     |
| 132 | 2022 | GZCO | 1 | 1.002  | 0 | 2.357     |
| 133 | 2022 | HOKI | 1 | 3.269  | 0 | 2,302.035 |
| 134 | 2022 | ICBP | 1 | 3.097  | 1 | 1.539     |
| 135 | 2022 | IKAN | 1 | 25.443 | 0 | 3.746     |
| 136 | 2022 | INDF | 1 | 1.786  | 1 | 1.478     |
| 137 | 2022 | JAWA | 0 | 1.180  | 0 | 0.346     |
| 138 | 2022 | JPFA | 1 | 1.806  | 1 | 0.957     |
| 139 | 2022 | KEJU | 0 | 4.166  | 1 | 0.551     |
| 140 | 2022 | LSIP | 1 | 7.197  | 1 | 1.050     |
| 141 | 2022 | MAIN | 1 | 1.169  | 1 | 10.258    |
| 142 | 2022 | MGRO | 1 | 1.004  | 0 | 8.213     |
| 143 | 2022 | MYOR | 1 | 2.621  | 0 | 0.822     |
| 144 | 2022 | PGUN | 1 | 1.469  | 0 | 1.274     |
| 145 | 2022 | PMMP | 1 | 1.183  | 0 | 0.855     |
| 146 | 2022 | PSGO | 1 | 2.005  | 1 | 2.075     |
| 147 | 2022 | ROTI | 1 | 2.099  | 1 | 1.681     |
| 148 | 2022 | SGRO | 1 | 1.323  | 1 | 1.206     |
| 149 | 2022 | SIMP | 1 | 1.104  | 1 | 2.382     |
| 150 | 2022 | SIPD | 0 | 0.873  | 1 | 0.209     |
| 151 | 2022 | SKBM | 1 | 1.442  | 0 | 1.180     |
| 152 | 2022 | SKLT | 0 | 1.630  | 0 | 0.219     |
| 153 | 2022 | SMAR | 0 | 1.959  | 0 | 0.778     |
| 154 | 2022 | STTP | 0 | 4.853  | 0 | 1.084     |
| 155 | 2022 | TBLA | 1 | 1.199  | 0 | 1.277     |
| 156 | 2022 | TGKA | 0 | 2.057  | 0 | 1.368     |
| 157 | 2022 | ULTJ | 1 | 3.170  | 0 | 0.269     |
| 158 | 2022 | UNSP | 1 | 0.085  | 0 | (0.091)   |
| 159 | 2022 | WAPO | 0 | 2.081  | 0 | 0.426     |

### Lampiran 3. Tabel Durbin Watson

Tabel Durbin-Watson (DW),  $\alpha = 5\%$

| n  | k=1    |        | k=2    |        | k=3    |        | k=4    |        | k=5    |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|    | dL     | dU     | dL     | dU     | dL     | dU     | dL     | dU     | dL     | dU     |
| 6  | 0.6102 | 1.4002 |        |        |        |        |        |        |        |        |
| 7  | 0.6996 | 1.3564 | 0.4672 | 1.8964 |        |        |        |        |        |        |
| 8  | 0.7629 | 1.3324 | 0.5591 | 1.7771 | 0.3674 | 2.2866 |        |        |        |        |
| 9  | 0.8243 | 1.3199 | 0.6291 | 1.6993 | 0.4548 | 2.1282 | 0.2957 | 2.5881 |        |        |
| 10 | 0.8791 | 1.3197 | 0.6972 | 1.6413 | 0.5253 | 2.0163 | 0.3760 | 2.4137 | 0.2427 | 2.8217 |
| 11 | 0.9273 | 1.3241 | 0.7580 | 1.6044 | 0.5948 | 1.9280 | 0.4441 | 2.2833 | 0.3155 | 2.6446 |
| 12 | 0.9708 | 1.3314 | 0.8122 | 1.5794 | 0.6577 | 1.8640 | 0.5120 | 2.1766 | 0.3796 | 2.5061 |
| 13 | 1.0097 | 1.3404 | 0.8612 | 1.5621 | 0.7147 | 1.8159 | 0.5745 | 2.0943 | 0.4445 | 2.3897 |
| 14 | 1.0450 | 1.3503 | 0.9054 | 1.5507 | 0.7667 | 1.7788 | 0.6321 | 2.0296 | 0.5052 | 2.2959 |
| 15 | 1.0770 | 1.3605 | 0.9455 | 1.5432 | 0.8140 | 1.7501 | 0.6852 | 1.9774 | 0.5620 | 2.2198 |
| 16 | 1.1062 | 1.3709 | 0.9820 | 1.5386 | 0.8572 | 1.7277 | 0.7340 | 1.9351 | 0.6150 | 2.1567 |
| 17 | 1.1330 | 1.3812 | 1.0154 | 1.5361 | 0.8968 | 1.7101 | 0.7790 | 1.9005 | 0.6641 | 2.1041 |
| 18 | 1.1576 | 1.3913 | 1.0461 | 1.5353 | 0.9331 | 1.6961 | 0.8204 | 1.8719 | 0.7098 | 2.0600 |
| 19 | 1.1804 | 1.4012 | 1.0743 | 1.5355 | 0.9666 | 1.6851 | 0.8588 | 1.8482 | 0.7523 | 2.0226 |
| 20 | 1.2015 | 1.4107 | 1.1004 | 1.5367 | 0.9976 | 1.6763 | 0.8943 | 1.8283 | 0.7918 | 1.9908 |
| 21 | 1.2212 | 1.4200 | 1.1246 | 1.5385 | 1.0262 | 1.6694 | 0.9272 | 1.8116 | 0.8286 | 1.9635 |
| 22 | 1.2395 | 1.4289 | 1.1471 | 1.5408 | 1.0529 | 1.6640 | 0.9578 | 1.7974 | 0.8629 | 1.9400 |
| 23 | 1.2567 | 1.4375 | 1.1682 | 1.5435 | 1.0778 | 1.6597 | 0.9864 | 1.7855 | 0.8949 | 1.9196 |
| 24 | 1.2728 | 1.4458 | 1.1878 | 1.5464 | 1.1010 | 1.6565 | 1.0131 | 1.7753 | 0.9249 | 1.9018 |
| 25 | 1.2879 | 1.4537 | 1.2063 | 1.5495 | 1.1228 | 1.6540 | 1.0381 | 1.7666 | 0.9530 | 1.8863 |
| 26 | 1.3022 | 1.4614 | 1.2236 | 1.5528 | 1.1432 | 1.6523 | 1.0616 | 1.7591 | 0.9794 | 1.8727 |
| 27 | 1.3157 | 1.4688 | 1.2399 | 1.5562 | 1.1624 | 1.6510 | 1.0836 | 1.7527 | 1.0042 | 1.8608 |
| 28 | 1.3284 | 1.4759 | 1.2553 | 1.5596 | 1.1805 | 1.6503 | 1.1044 | 1.7473 | 1.0276 | 1.8502 |
| 29 | 1.3405 | 1.4828 | 1.2699 | 1.5631 | 1.1976 | 1.6499 | 1.1241 | 1.7426 | 1.0497 | 1.8409 |
| 30 | 1.3520 | 1.4894 | 1.2837 | 1.5666 | 1.2138 | 1.6498 | 1.1426 | 1.7386 | 1.0706 | 1.8326 |
| 31 | 1.3630 | 1.4957 | 1.2969 | 1.5701 | 1.2292 | 1.6500 | 1.1602 | 1.7352 | 1.0904 | 1.8252 |
| 32 | 1.3734 | 1.5019 | 1.3093 | 1.5736 | 1.2437 | 1.6505 | 1.1769 | 1.7323 | 1.1092 | 1.8187 |
| 33 | 1.3834 | 1.5078 | 1.3212 | 1.5770 | 1.2576 | 1.6511 | 1.1927 | 1.7298 | 1.1270 | 1.8128 |
| 34 | 1.3929 | 1.5136 | 1.3325 | 1.5805 | 1.2707 | 1.6519 | 1.2078 | 1.7277 | 1.1439 | 1.8076 |
| 35 | 1.4019 | 1.5191 | 1.3433 | 1.5838 | 1.2833 | 1.6528 | 1.2221 | 1.7259 | 1.1601 | 1.8029 |
| 36 | 1.4107 | 1.5245 | 1.3537 | 1.5872 | 1.2953 | 1.6539 | 1.2358 | 1.7245 | 1.1755 | 1.7987 |
| 37 | 1.4190 | 1.5297 | 1.3635 | 1.5904 | 1.3068 | 1.6550 | 1.2489 | 1.7233 | 1.1901 | 1.7950 |
| 38 | 1.4270 | 1.5348 | 1.3730 | 1.5937 | 1.3177 | 1.6563 | 1.2614 | 1.7223 | 1.2042 | 1.7916 |
| 39 | 1.4347 | 1.5396 | 1.3821 | 1.5969 | 1.3283 | 1.6575 | 1.2734 | 1.7215 | 1.2176 | 1.7886 |
| 40 | 1.4421 | 1.5444 | 1.3908 | 1.6000 | 1.3384 | 1.6589 | 1.2848 | 1.7209 | 1.2305 | 1.7859 |
| 41 | 1.4493 | 1.5490 | 1.3992 | 1.6031 | 1.3480 | 1.6603 | 1.2958 | 1.7205 | 1.2428 | 1.7835 |
| 42 | 1.4562 | 1.5534 | 1.4073 | 1.6061 | 1.3573 | 1.6617 | 1.3064 | 1.7202 | 1.2546 | 1.7814 |
| 43 | 1.4628 | 1.5577 | 1.4151 | 1.6091 | 1.3663 | 1.6632 | 1.3166 | 1.7200 | 1.2660 | 1.7794 |
| 44 | 1.4692 | 1.5619 | 1.4226 | 1.6120 | 1.3749 | 1.6647 | 1.3263 | 1.7200 | 1.2769 | 1.7777 |
| 45 | 1.4754 | 1.5660 | 1.4298 | 1.6148 | 1.3832 | 1.6662 | 1.3357 | 1.7200 | 1.2874 | 1.7762 |
| 46 | 1.4814 | 1.5700 | 1.4368 | 1.6176 | 1.3912 | 1.6677 | 1.3448 | 1.7201 | 1.2976 | 1.7748 |
| 47 | 1.4872 | 1.5739 | 1.4435 | 1.6204 | 1.3989 | 1.6692 | 1.3535 | 1.7203 | 1.3073 | 1.7736 |
| 48 | 1.4928 | 1.5776 | 1.4500 | 1.6231 | 1.4064 | 1.6708 | 1.3619 | 1.7206 | 1.3167 | 1.7725 |
| 49 | 1.4982 | 1.5813 | 1.4564 | 1.6257 | 1.4136 | 1.6723 | 1.3701 | 1.7210 | 1.3258 | 1.7716 |
| 50 | 1.5035 | 1.5849 | 1.4625 | 1.6283 | 1.4206 | 1.6739 | 1.3779 | 1.7214 | 1.3346 | 1.7708 |
| 51 | 1.5086 | 1.5884 | 1.4684 | 1.6309 | 1.4273 | 1.6754 | 1.3855 | 1.7218 | 1.3431 | 1.7701 |
| 52 | 1.5135 | 1.5917 | 1.4741 | 1.6334 | 1.4339 | 1.6769 | 1.3929 | 1.7223 | 1.3512 | 1.7694 |
| 53 | 1.5183 | 1.5951 | 1.4797 | 1.6359 | 1.4402 | 1.6785 | 1.4000 | 1.7228 | 1.3592 | 1.7689 |
| 54 | 1.5230 | 1.5983 | 1.4851 | 1.6383 | 1.4464 | 1.6800 | 1.4069 | 1.7234 | 1.3669 | 1.7684 |
| 55 | 1.5276 | 1.6014 | 1.4903 | 1.6406 | 1.4523 | 1.6815 | 1.4136 | 1.7240 | 1.3743 | 1.7681 |
| 56 | 1.5320 | 1.6045 | 1.4954 | 1.6430 | 1.4581 | 1.6830 | 1.4201 | 1.7246 | 1.3815 | 1.7678 |
| 57 | 1.5363 | 1.6075 | 1.5004 | 1.6452 | 1.4637 | 1.6845 | 1.4264 | 1.7253 | 1.3885 | 1.7675 |
| 58 | 1.5405 | 1.6105 | 1.5052 | 1.6475 | 1.4692 | 1.6860 | 1.4325 | 1.7259 | 1.3953 | 1.7673 |
| 59 | 1.5446 | 1.6134 | 1.5099 | 1.6497 | 1.4745 | 1.6875 | 1.4385 | 1.7266 | 1.4019 | 1.7672 |
| 60 | 1.5485 | 1.6162 | 1.5144 | 1.6518 | 1.4797 | 1.6889 | 1.4443 | 1.7274 | 1.4083 | 1.7671 |
| 61 | 1.5524 | 1.6189 | 1.5189 | 1.6540 | 1.4847 | 1.6904 | 1.4499 | 1.7281 | 1.4146 | 1.7671 |
| 62 | 1.5562 | 1.6216 | 1.5232 | 1.6561 | 1.4896 | 1.6918 | 1.4554 | 1.7288 | 1.4206 | 1.7671 |
| 63 | 1.5599 | 1.6243 | 1.5274 | 1.6581 | 1.4943 | 1.6932 | 1.4607 | 1.7296 | 1.4265 | 1.7671 |
| 64 | 1.5635 | 1.6268 | 1.5315 | 1.6601 | 1.4990 | 1.6946 | 1.4659 | 1.7303 | 1.4322 | 1.7672 |
| 65 | 1.5670 | 1.6294 | 1.5355 | 1.6621 | 1.5035 | 1.6960 | 1.4709 | 1.7311 | 1.4378 | 1.7673 |
| 66 | 1.5704 | 1.6318 | 1.5395 | 1.6640 | 1.5079 | 1.6974 | 1.4758 | 1.7319 | 1.4433 | 1.7675 |
| 67 | 1.5738 | 1.6343 | 1.5433 | 1.6660 | 1.5122 | 1.6988 | 1.4806 | 1.7327 | 1.4486 | 1.7676 |
| 68 | 1.5771 | 1.6367 | 1.5470 | 1.6678 | 1.5164 | 1.7001 | 1.4853 | 1.7335 | 1.4537 | 1.7678 |
| 69 | 1.5803 | 1.6390 | 1.5507 | 1.6697 | 1.5205 | 1.7015 | 1.4899 | 1.7343 | 1.4588 | 1.7680 |
| 70 | 1.5834 | 1.6413 | 1.5542 | 1.6715 | 1.5245 | 1.7028 | 1.4943 | 1.7351 | 1.4637 | 1.7683 |



| n   | k=1    |        | k=2    |        | k=3    |        | k=4    |        | k=5    |        |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     | dL     | dU     | dL     | dU     | dL     | dU     | dL     | dU     | dL     | dU     |
| 71  | 1.5865 | 1.6435 | 1.5577 | 1.6733 | 1.5284 | 1.7041 | 1.4987 | 1.7358 | 1.4685 | 1.7685 |
| 72  | 1.5895 | 1.6457 | 1.5611 | 1.6751 | 1.5323 | 1.7054 | 1.5029 | 1.7366 | 1.4732 | 1.7688 |
| 73  | 1.5924 | 1.6479 | 1.5645 | 1.6768 | 1.5360 | 1.7067 | 1.5071 | 1.7375 | 1.4778 | 1.7691 |
| 74  | 1.5953 | 1.6500 | 1.5677 | 1.6785 | 1.5397 | 1.7079 | 1.5112 | 1.7383 | 1.4822 | 1.7694 |
| 75  | 1.5981 | 1.6521 | 1.5709 | 1.6802 | 1.5432 | 1.7092 | 1.5151 | 1.7390 | 1.4866 | 1.7698 |
| 76  | 1.6009 | 1.6541 | 1.5740 | 1.6819 | 1.5467 | 1.7104 | 1.5190 | 1.7399 | 1.4909 | 1.7701 |
| 77  | 1.6036 | 1.6561 | 1.5771 | 1.6835 | 1.5502 | 1.7117 | 1.5228 | 1.7407 | 1.4950 | 1.7704 |
| 78  | 1.6063 | 1.6581 | 1.5801 | 1.6851 | 1.5535 | 1.7129 | 1.5265 | 1.7415 | 1.4991 | 1.7708 |
| 79  | 1.6089 | 1.6601 | 1.5830 | 1.6867 | 1.5568 | 1.7141 | 1.5302 | 1.7423 | 1.5031 | 1.7712 |
| 80  | 1.6114 | 1.6620 | 1.5859 | 1.6882 | 1.5600 | 1.7153 | 1.5337 | 1.7430 | 1.5070 | 1.7716 |
| 81  | 1.6139 | 1.6639 | 1.5888 | 1.6898 | 1.5632 | 1.7164 | 1.5372 | 1.7438 | 1.5109 | 1.7720 |
| 82  | 1.6164 | 1.6657 | 1.5915 | 1.6913 | 1.5663 | 1.7176 | 1.5406 | 1.7446 | 1.5146 | 1.7724 |
| 83  | 1.6188 | 1.6675 | 1.5942 | 1.6928 | 1.5693 | 1.7187 | 1.5440 | 1.7454 | 1.5183 | 1.7728 |
| 84  | 1.6212 | 1.6693 | 1.5969 | 1.6942 | 1.5723 | 1.7199 | 1.5472 | 1.7462 | 1.5219 | 1.7732 |
| 85  | 1.6235 | 1.6711 | 1.5995 | 1.6957 | 1.5752 | 1.7210 | 1.5505 | 1.7470 | 1.5254 | 1.7736 |
| 86  | 1.6258 | 1.6728 | 1.6021 | 1.6971 | 1.5780 | 1.7221 | 1.5536 | 1.7478 | 1.5289 | 1.7740 |
| 87  | 1.6280 | 1.6745 | 1.6046 | 1.6985 | 1.5808 | 1.7232 | 1.5567 | 1.7485 | 1.5322 | 1.7745 |
| 88  | 1.6302 | 1.6762 | 1.6071 | 1.6999 | 1.5836 | 1.7243 | 1.5597 | 1.7493 | 1.5356 | 1.7749 |
| 89  | 1.6324 | 1.6778 | 1.6095 | 1.7013 | 1.5863 | 1.7254 | 1.5627 | 1.7501 | 1.5388 | 1.7754 |
| 90  | 1.6345 | 1.6794 | 1.6119 | 1.7026 | 1.5889 | 1.7264 | 1.5656 | 1.7508 | 1.5420 | 1.7758 |
| 91  | 1.6366 | 1.6810 | 1.6143 | 1.7040 | 1.5915 | 1.7275 | 1.5685 | 1.7516 | 1.5452 | 1.7763 |
| 92  | 1.6387 | 1.6826 | 1.6166 | 1.7053 | 1.5941 | 1.7285 | 1.5713 | 1.7523 | 1.5482 | 1.7767 |
| 93  | 1.6407 | 1.6841 | 1.6188 | 1.7066 | 1.5966 | 1.7295 | 1.5741 | 1.7531 | 1.5513 | 1.7772 |
| 94  | 1.6427 | 1.6857 | 1.6211 | 1.7078 | 1.5991 | 1.7306 | 1.5768 | 1.7538 | 1.5542 | 1.7776 |
| 95  | 1.6447 | 1.6872 | 1.6233 | 1.7091 | 1.6015 | 1.7316 | 1.5795 | 1.7546 | 1.5572 | 1.7781 |
| 96  | 1.6466 | 1.6887 | 1.6254 | 1.7103 | 1.6039 | 1.7326 | 1.5821 | 1.7553 | 1.5600 | 1.7785 |
| 97  | 1.6485 | 1.6901 | 1.6275 | 1.7116 | 1.6063 | 1.7335 | 1.5847 | 1.7560 | 1.5628 | 1.7790 |
| 98  | 1.6504 | 1.6916 | 1.6296 | 1.7128 | 1.6086 | 1.7345 | 1.5872 | 1.7567 | 1.5656 | 1.7795 |
| 99  | 1.6522 | 1.6930 | 1.6317 | 1.7140 | 1.6108 | 1.7355 | 1.5897 | 1.7575 | 1.5683 | 1.7799 |
| 100 | 1.6540 | 1.6944 | 1.6337 | 1.7152 | 1.6131 | 1.7364 | 1.5922 | 1.7582 | 1.5710 | 1.7804 |
| 101 | 1.6558 | 1.6958 | 1.6357 | 1.7163 | 1.6153 | 1.7374 | 1.5946 | 1.7589 | 1.5736 | 1.7809 |
| 102 | 1.6576 | 1.6971 | 1.6376 | 1.7175 | 1.6174 | 1.7383 | 1.5969 | 1.7596 | 1.5762 | 1.7813 |
| 103 | 1.6593 | 1.6985 | 1.6396 | 1.7186 | 1.6196 | 1.7392 | 1.5993 | 1.7603 | 1.5788 | 1.7818 |
| 104 | 1.6610 | 1.6998 | 1.6415 | 1.7198 | 1.6217 | 1.7402 | 1.6016 | 1.7610 | 1.5813 | 1.7823 |
| 105 | 1.6627 | 1.7011 | 1.6433 | 1.7209 | 1.6237 | 1.7411 | 1.6038 | 1.7617 | 1.5837 | 1.7827 |
| 106 | 1.6644 | 1.7024 | 1.6452 | 1.7220 | 1.6258 | 1.7420 | 1.6061 | 1.7624 | 1.5861 | 1.7832 |
| 107 | 1.6660 | 1.7037 | 1.6470 | 1.7231 | 1.6277 | 1.7428 | 1.6083 | 1.7631 | 1.5885 | 1.7837 |
| 108 | 1.6676 | 1.7050 | 1.6488 | 1.7241 | 1.6297 | 1.7437 | 1.6104 | 1.7637 | 1.5909 | 1.7841 |
| 109 | 1.6692 | 1.7062 | 1.6505 | 1.7252 | 1.6317 | 1.7446 | 1.6125 | 1.7644 | 1.5932 | 1.7846 |
| 110 | 1.6708 | 1.7074 | 1.6523 | 1.7262 | 1.6336 | 1.7455 | 1.6146 | 1.7651 | 1.5955 | 1.7851 |
| 111 | 1.6723 | 1.7086 | 1.6540 | 1.7273 | 1.6355 | 1.7463 | 1.6167 | 1.7657 | 1.5977 | 1.7855 |
| 112 | 1.6738 | 1.7098 | 1.6557 | 1.7283 | 1.6373 | 1.7472 | 1.6187 | 1.7664 | 1.5999 | 1.7860 |
| 113 | 1.6753 | 1.7110 | 1.6574 | 1.7293 | 1.6391 | 1.7480 | 1.6207 | 1.7670 | 1.6021 | 1.7864 |
| 114 | 1.6768 | 1.7122 | 1.6590 | 1.7303 | 1.6410 | 1.7488 | 1.6227 | 1.7677 | 1.6042 | 1.7869 |
| 115 | 1.6783 | 1.7133 | 1.6606 | 1.7313 | 1.6427 | 1.7496 | 1.6246 | 1.7683 | 1.6063 | 1.7874 |
| 116 | 1.6797 | 1.7145 | 1.6622 | 1.7323 | 1.6445 | 1.7504 | 1.6265 | 1.7690 | 1.6084 | 1.7878 |
| 117 | 1.6812 | 1.7156 | 1.6638 | 1.7332 | 1.6462 | 1.7512 | 1.6284 | 1.7696 | 1.6105 | 1.7883 |
| 118 | 1.6826 | 1.7167 | 1.6653 | 1.7342 | 1.6479 | 1.7520 | 1.6303 | 1.7702 | 1.6125 | 1.7887 |
| 119 | 1.6839 | 1.7178 | 1.6669 | 1.7352 | 1.6496 | 1.7528 | 1.6321 | 1.7709 | 1.6145 | 1.7892 |
| 120 | 1.6853 | 1.7189 | 1.6684 | 1.7361 | 1.6513 | 1.7536 | 1.6339 | 1.7715 | 1.6164 | 1.7896 |
| 121 | 1.6867 | 1.7200 | 1.6699 | 1.7370 | 1.6529 | 1.7544 | 1.6357 | 1.7721 | 1.6184 | 1.7901 |
| 122 | 1.6880 | 1.7210 | 1.6714 | 1.7379 | 1.6545 | 1.7552 | 1.6375 | 1.7727 | 1.6203 | 1.7905 |
| 123 | 1.6893 | 1.7221 | 1.6728 | 1.7388 | 1.6561 | 1.7559 | 1.6392 | 1.7733 | 1.6222 | 1.7910 |
| 124 | 1.6906 | 1.7231 | 1.6743 | 1.7397 | 1.6577 | 1.7567 | 1.6409 | 1.7739 | 1.6240 | 1.7914 |
| 125 | 1.6919 | 1.7241 | 1.6757 | 1.7406 | 1.6592 | 1.7574 | 1.6426 | 1.7745 | 1.6258 | 1.7919 |
| 126 | 1.6932 | 1.7252 | 1.6771 | 1.7415 | 1.6608 | 1.7582 | 1.6443 | 1.7751 | 1.6276 | 1.7923 |
| 127 | 1.6944 | 1.7261 | 1.6785 | 1.7424 | 1.6623 | 1.7589 | 1.6460 | 1.7757 | 1.6294 | 1.7928 |
| 128 | 1.6957 | 1.7271 | 1.6798 | 1.7432 | 1.6638 | 1.7596 | 1.6476 | 1.7763 | 1.6312 | 1.7932 |
| 129 | 1.6969 | 1.7281 | 1.6812 | 1.7441 | 1.6653 | 1.7603 | 1.6492 | 1.7769 | 1.6329 | 1.7937 |
| 130 | 1.6981 | 1.7291 | 1.6825 | 1.7449 | 1.6667 | 1.7610 | 1.6508 | 1.7774 | 1.6346 | 1.7941 |
| 131 | 1.6993 | 1.7301 | 1.6838 | 1.7458 | 1.6682 | 1.7617 | 1.6523 | 1.7780 | 1.6363 | 1.7945 |
| 132 | 1.7005 | 1.7310 | 1.6851 | 1.7466 | 1.6696 | 1.7624 | 1.6539 | 1.7786 | 1.6380 | 1.7950 |
| 133 | 1.7017 | 1.7319 | 1.6864 | 1.7474 | 1.6710 | 1.7631 | 1.6554 | 1.7791 | 1.6397 | 1.7954 |
| 134 | 1.7028 | 1.7329 | 1.6877 | 1.7482 | 1.6724 | 1.7638 | 1.6569 | 1.7797 | 1.6413 | 1.7958 |
| 135 | 1.7040 | 1.7338 | 1.6889 | 1.7490 | 1.6738 | 1.7645 | 1.6584 | 1.7802 | 1.6429 | 1.7962 |
| 136 | 1.7051 | 1.7347 | 1.6902 | 1.7498 | 1.6751 | 1.7652 | 1.6599 | 1.7808 | 1.6445 | 1.7967 |

| n   | k=1    |        | k=2    |        | k=3    |        | k=4    |        | k=5    |        |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|     | dL     | dU     | dL     | dU     | dL     | dU     | dL     | dU     | dL     | dU     |
| 137 | 1.7062 | 1.7356 | 1.6914 | 1.7506 | 1.6765 | 1.7659 | 1.6613 | 1.7813 | 1.6461 | 1.7971 |
| 138 | 1.7073 | 1.7365 | 1.6926 | 1.7514 | 1.6778 | 1.7665 | 1.6628 | 1.7819 | 1.6476 | 1.7975 |
| 139 | 1.7084 | 1.7374 | 1.6938 | 1.7521 | 1.6791 | 1.7672 | 1.6642 | 1.7824 | 1.6491 | 1.7979 |
| 140 | 1.7095 | 1.7382 | 1.6950 | 1.7529 | 1.6804 | 1.7678 | 1.6656 | 1.7830 | 1.6507 | 1.7984 |
| 141 | 1.7106 | 1.7391 | 1.6962 | 1.7537 | 1.6817 | 1.7685 | 1.6670 | 1.7835 | 1.6522 | 1.7988 |
| 142 | 1.7116 | 1.7400 | 1.6974 | 1.7544 | 1.6829 | 1.7691 | 1.6684 | 1.7840 | 1.6536 | 1.7992 |
| 143 | 1.7127 | 1.7408 | 1.6985 | 1.7552 | 1.6842 | 1.7697 | 1.6697 | 1.7846 | 1.6551 | 1.7996 |
| 144 | 1.7137 | 1.7417 | 1.6996 | 1.7559 | 1.6854 | 1.7704 | 1.6710 | 1.7851 | 1.6565 | 1.8000 |
| 145 | 1.7147 | 1.7425 | 1.7008 | 1.7566 | 1.6866 | 1.7710 | 1.6724 | 1.7856 | 1.6580 | 1.8004 |
| 146 | 1.7157 | 1.7433 | 1.7019 | 1.7574 | 1.6878 | 1.7716 | 1.6737 | 1.7861 | 1.6594 | 1.8008 |
| 147 | 1.7167 | 1.7441 | 1.7030 | 1.7581 | 1.6890 | 1.7722 | 1.6750 | 1.7866 | 1.6608 | 1.8012 |
| 148 | 1.7177 | 1.7449 | 1.7041 | 1.7588 | 1.6902 | 1.7729 | 1.6762 | 1.7871 | 1.6622 | 1.8016 |
| 149 | 1.7187 | 1.7457 | 1.7051 | 1.7595 | 1.6914 | 1.7735 | 1.6775 | 1.7876 | 1.6635 | 1.8020 |
| 150 | 1.7197 | 1.7465 | 1.7062 | 1.7602 | 1.6926 | 1.7741 | 1.6788 | 1.7881 | 1.6649 | 1.8024 |
| 151 | 1.7207 | 1.7473 | 1.7072 | 1.7609 | 1.6937 | 1.7747 | 1.6800 | 1.7886 | 1.6662 | 1.8028 |
| 152 | 1.7216 | 1.7481 | 1.7083 | 1.7616 | 1.6948 | 1.7752 | 1.6812 | 1.7891 | 1.6675 | 1.8032 |
| 153 | 1.7226 | 1.7488 | 1.7093 | 1.7622 | 1.6959 | 1.7758 | 1.6824 | 1.7896 | 1.6688 | 1.8036 |
| 154 | 1.7235 | 1.7496 | 1.7103 | 1.7629 | 1.6971 | 1.7764 | 1.6836 | 1.7901 | 1.6701 | 1.8040 |
| 155 | 1.7244 | 1.7504 | 1.7114 | 1.7636 | 1.6982 | 1.7770 | 1.6848 | 1.7906 | 1.6714 | 1.8044 |
| 156 | 1.7253 | 1.7511 | 1.7123 | 1.7642 | 1.6992 | 1.7776 | 1.6860 | 1.7911 | 1.6727 | 1.8048 |
| 157 | 1.7262 | 1.7519 | 1.7133 | 1.7649 | 1.7003 | 1.7781 | 1.6872 | 1.7915 | 1.6739 | 1.8052 |
| 158 | 1.7271 | 1.7526 | 1.7143 | 1.7656 | 1.7014 | 1.7787 | 1.6883 | 1.7920 | 1.6751 | 1.8055 |
| 159 | 1.7280 | 1.7533 | 1.7153 | 1.7662 | 1.7024 | 1.7792 | 1.6895 | 1.7925 | 1.6764 | 1.8059 |
| 160 | 1.7289 | 1.7541 | 1.7163 | 1.7668 | 1.7035 | 1.7798 | 1.6906 | 1.7930 | 1.6776 | 1.8063 |
| 161 | 1.7298 | 1.7548 | 1.7172 | 1.7675 | 1.7045 | 1.7804 | 1.6917 | 1.7934 | 1.6788 | 1.8067 |
| 162 | 1.7306 | 1.7555 | 1.7182 | 1.7681 | 1.7055 | 1.7809 | 1.6928 | 1.7939 | 1.6800 | 1.8070 |
| 163 | 1.7315 | 1.7562 | 1.7191 | 1.7687 | 1.7066 | 1.7814 | 1.6939 | 1.7943 | 1.6811 | 1.8074 |
| 164 | 1.7324 | 1.7569 | 1.7200 | 1.7693 | 1.7075 | 1.7820 | 1.6950 | 1.7948 | 1.6823 | 1.8078 |
| 165 | 1.7332 | 1.7576 | 1.7209 | 1.7700 | 1.7085 | 1.7825 | 1.6960 | 1.7953 | 1.6834 | 1.8082 |
| 166 | 1.7340 | 1.7582 | 1.7218 | 1.7706 | 1.7095 | 1.7831 | 1.6971 | 1.7957 | 1.6846 | 1.8085 |
| 167 | 1.7348 | 1.7589 | 1.7227 | 1.7712 | 1.7105 | 1.7836 | 1.6982 | 1.7961 | 1.6857 | 1.8089 |
| 168 | 1.7357 | 1.7596 | 1.7236 | 1.7718 | 1.7115 | 1.7841 | 1.6992 | 1.7966 | 1.6868 | 1.8092 |
| 169 | 1.7365 | 1.7603 | 1.7245 | 1.7724 | 1.7124 | 1.7846 | 1.7002 | 1.7970 | 1.6879 | 1.8096 |
| 170 | 1.7373 | 1.7609 | 1.7254 | 1.7730 | 1.7134 | 1.7851 | 1.7012 | 1.7975 | 1.6890 | 1.8100 |
| 171 | 1.7381 | 1.7616 | 1.7262 | 1.7735 | 1.7143 | 1.7856 | 1.7023 | 1.7979 | 1.6901 | 1.8103 |
| 172 | 1.7389 | 1.7622 | 1.7271 | 1.7741 | 1.7152 | 1.7861 | 1.7033 | 1.7983 | 1.6912 | 1.8107 |
| 173 | 1.7396 | 1.7629 | 1.7279 | 1.7747 | 1.7162 | 1.7866 | 1.7042 | 1.7988 | 1.6922 | 1.8110 |
| 174 | 1.7404 | 1.7635 | 1.7288 | 1.7753 | 1.7171 | 1.7872 | 1.7052 | 1.7992 | 1.6933 | 1.8114 |
| 175 | 1.7412 | 1.7642 | 1.7296 | 1.7758 | 1.7180 | 1.7877 | 1.7062 | 1.7996 | 1.6943 | 1.8117 |
| 176 | 1.7420 | 1.7648 | 1.7305 | 1.7764 | 1.7189 | 1.7881 | 1.7072 | 1.8000 | 1.6954 | 1.8121 |
| 177 | 1.7427 | 1.7654 | 1.7313 | 1.7769 | 1.7197 | 1.7886 | 1.7081 | 1.8005 | 1.6964 | 1.8124 |
| 178 | 1.7435 | 1.7660 | 1.7321 | 1.7775 | 1.7206 | 1.7891 | 1.7091 | 1.8009 | 1.6974 | 1.8128 |
| 179 | 1.7442 | 1.7667 | 1.7329 | 1.7780 | 1.7215 | 1.7896 | 1.7100 | 1.8013 | 1.6984 | 1.8131 |
| 180 | 1.7449 | 1.7673 | 1.7337 | 1.7786 | 1.7224 | 1.7901 | 1.7109 | 1.8017 | 1.6994 | 1.8135 |
| 181 | 1.7457 | 1.7679 | 1.7345 | 1.7791 | 1.7232 | 1.7906 | 1.7118 | 1.8021 | 1.7004 | 1.8138 |
| 182 | 1.7464 | 1.7685 | 1.7353 | 1.7797 | 1.7241 | 1.7910 | 1.7128 | 1.8025 | 1.7014 | 1.8141 |
| 183 | 1.7471 | 1.7691 | 1.7360 | 1.7802 | 1.7249 | 1.7915 | 1.7137 | 1.8029 | 1.7023 | 1.8145 |
| 184 | 1.7478 | 1.7697 | 1.7368 | 1.7807 | 1.7257 | 1.7920 | 1.7146 | 1.8033 | 1.7033 | 1.8148 |
| 185 | 1.7485 | 1.7702 | 1.7376 | 1.7813 | 1.7266 | 1.7924 | 1.7155 | 1.8037 | 1.7042 | 1.8151 |
| 186 | 1.7492 | 1.7708 | 1.7384 | 1.7818 | 1.7274 | 1.7929 | 1.7163 | 1.8041 | 1.7052 | 1.8155 |
| 187 | 1.7499 | 1.7714 | 1.7391 | 1.7823 | 1.7282 | 1.7933 | 1.7172 | 1.8045 | 1.7061 | 1.8158 |
| 188 | 1.7506 | 1.7720 | 1.7398 | 1.7828 | 1.7290 | 1.7938 | 1.7181 | 1.8049 | 1.7070 | 1.8161 |
| 189 | 1.7513 | 1.7725 | 1.7406 | 1.7833 | 1.7298 | 1.7942 | 1.7189 | 1.8053 | 1.7080 | 1.8165 |
| 190 | 1.7520 | 1.7731 | 1.7413 | 1.7838 | 1.7306 | 1.7947 | 1.7198 | 1.8057 | 1.7089 | 1.8168 |
| 191 | 1.7526 | 1.7737 | 1.7420 | 1.7843 | 1.7314 | 1.7951 | 1.7206 | 1.8061 | 1.7098 | 1.8171 |
| 192 | 1.7533 | 1.7742 | 1.7428 | 1.7848 | 1.7322 | 1.7956 | 1.7215 | 1.8064 | 1.7107 | 1.8174 |
| 193 | 1.7540 | 1.7748 | 1.7435 | 1.7853 | 1.7329 | 1.7960 | 1.7223 | 1.8068 | 1.7116 | 1.8178 |
| 194 | 1.7546 | 1.7753 | 1.7442 | 1.7858 | 1.7337 | 1.7965 | 1.7231 | 1.8072 | 1.7124 | 1.8181 |
| 195 | 1.7553 | 1.7759 | 1.7449 | 1.7863 | 1.7345 | 1.7969 | 1.7239 | 1.8076 | 1.7133 | 1.8184 |
| 196 | 1.7559 | 1.7764 | 1.7456 | 1.7868 | 1.7352 | 1.7973 | 1.7247 | 1.8079 | 1.7142 | 1.8187 |
| 197 | 1.7566 | 1.7769 | 1.7463 | 1.7873 | 1.7360 | 1.7977 | 1.7255 | 1.8083 | 1.7150 | 1.8190 |
| 198 | 1.7572 | 1.7775 | 1.7470 | 1.7878 | 1.7367 | 1.7982 | 1.7263 | 1.8087 | 1.7159 | 1.8193 |
| 199 | 1.7578 | 1.7780 | 1.7477 | 1.7882 | 1.7374 | 1.7986 | 1.7271 | 1.8091 | 1.7167 | 1.8196 |
| 200 | 1.7584 | 1.7785 | 1.7483 | 1.7887 | 1.7382 | 1.7990 | 1.7279 | 1.8094 | 1.7176 | 1.8199 |

### Lampiran 4. Tabel Penelitian Distribusi F atau F Tabel

| 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 |



## Lampiran 5. Hasil Output SPSS

### A. Deskriptif Statistik

| Descriptive Statistics |     |         |         |         |                |
|------------------------|-----|---------|---------|---------|----------------|
|                        | N   | Minimum | Maximum | Mean    | Std. Deviation |
| X1_ME/ CEO Tenure      | 159 | .00     | 1.00    | .5975   | .49195         |
| X2_Likuiditas          | 159 | .06     | 25.44   | 2.4940  | 3.33861        |
| X3_Kualitas Audit      | 159 | .00     | 1.00    | .3899   | .48928         |
| Y_Kualitas Laba        | 159 | -29.64  | 2302.03 | 15.6526 | 182.57185      |
| Valid N (listwise)     | 159 |         |         |         |                |

### B. Uji Asumsi Klasik

#### 1) Uji Normalitas

##### Uji Normalitas (Sebelum Transform)

##### One-Sample Kolmogorov-Smirnov Test

|                                  |                | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N                                |                | 159                     |
| Normal Parameters <sup>a,b</sup> | Mean           | .0000000                |
|                                  | Std. Deviation | 181.83054736            |
| Most Extreme Differences         | Absolute       | .436                    |
|                                  | Positive       | .436                    |
|                                  | Negative       | -.390                   |
| Test Statistic                   |                | .436                    |
| Asymp. Sig. (2-tailed)           |                | .000 <sup>c</sup>       |

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

**Uji Normalitas (Sesudah Transform)  
One-Sample Kolmogorov-Smirnov Test**

|                                  |                         | Unstandardized<br>Residual |      |
|----------------------------------|-------------------------|----------------------------|------|
| N                                |                         | 159                        |      |
| Normal Parameters <sup>a,b</sup> | Mean                    | .0000000                   |      |
|                                  | Std. Deviation          | .34727491                  |      |
| Most Extreme Differences         | Absolute                | .086                       |      |
|                                  | Positive                | .067                       |      |
|                                  | Negative                | -.086                      |      |
| Test Statistic                   |                         | .086                       |      |
| Asymp. Sig. (2-tailed)           |                         | .006 <sup>c</sup>          |      |
| Monte Carlo Sig. (2-tailed)      | Sig.                    | .179 <sup>d</sup>          |      |
|                                  | 99% Confidence Interval | Lower Bound                | .169 |
|                                  |                         | Upper Bound                | .188 |

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 2000000.

## 2) Uji Muktikolinieritas

| Model        | Coefficients <sup>a</sup>   |            |                           |        |      | Collinearity Statistics |       |
|--------------|-----------------------------|------------|---------------------------|--------|------|-------------------------|-------|
|              | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. | Tolerance               | VIF   |
|              | B                           | Std. Error | Beta                      |        |      |                         |       |
| 1 (Constant) | 1.129                       | .143       |                           | 7.875  | .000 |                         |       |
| TF_X1        | -.083                       | .058       | -.112                     | -1.428 | .155 | .948                    | 1.055 |
| TF_X2        | .223                        | .108       | .162                      | 2.057  | .041 | .947                    | 1.056 |
| TF_X3        | -.149                       | .057       | -.201                     | -2.617 | .010 | .998                    | 1.002 |

a. Dependent Variable: TF\_Y



### 3) Uji Autokorelasi

**Model Summary<sup>b</sup>**

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|---------------|
| 1     | .502 <sup>a</sup> | .391     | .474              | .35062                     | 1.992         |

a. Predictors: (Constant), TF\_X1, TF\_X2, TF\_X3

b. Dependent Variable: TF\_Y

### 4) Uji Heteroskedastisitas

**Coefficients<sup>a</sup>**

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t     | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|
|       |            | B                           | Std. Error | Beta                      |       |      |
| 1     | (Constant) | .227                        | .098       |                           | 2.322 | .022 |
|       | TF_X1      | -.017                       | .040       | -.035                     | -.427 | .670 |
|       | TF_X2      | .027                        | .074       | .031                      | .373  | .710 |
|       | TF_X3      | .013                        | .039       | .026                      | .328  | .744 |

a. Dependent Variable: Ares

### C. Uji Regresi Linear Berganda

**Coefficients<sup>a</sup>**

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
|       |            | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant) | 1.129                       | .143       |                           | 7.875  | .000 |
|       | TF_X1      | -.083                       | .058       | -.112                     | -1.428 | .155 |
|       | TF_X2      | .223                        | .108       | .162                      | 2.057  | .041 |
|       | TF_X3      | -.149                       | .057       | -.201                     | -2.617 | .010 |

a. Dependent Variable: TF\_Y

## D. Pengujian Hipotesis

### 1) Koefisien Determinasi ( $R^2$ )

**Model Summary<sup>b</sup>**

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|---------------|
| 1     | .502 <sup>a</sup> | .391     | .474              | .35062                     | 1.992         |

a. Predictors: (Constant), TF\_X1, TF\_X2, TF\_X3

b. Dependent Variable: TF\_Y

### 2) Uji Kelayakan Model ( Uji f )

**ANOVA<sup>a</sup>**

| Model |            | Sum of Squares | df  | Mean Square | F     | Sig.              |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1     | Regression | 1.914          | 3   | .638        | 5.191 | .002 <sup>b</sup> |
|       | Residual   | 19.055         | 155 | .123        |       |                   |
|       | Total      | 20.969         | 158 |             |       |                   |

a. Dependent Variable: TF\_Y

b. Predictors: (Constant), TF\_X1, TF\_X2, TF\_X3

### 3) Uji Hipotesis ( Uji t )

**Coefficients<sup>a</sup>**

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
|       |            | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant) | 1.129                       | .143       |                           | 7.875  | .000 |
|       | TF_X1      | -.083                       | .058       | -.112                     | -1.428 | .155 |
|       | TF_X2      | .223                        | .108       | .162                      | 2.057  | .041 |
|       | TF_X3      | -.149                       | .057       | -.201                     | -2.617 | .010 |

a. Dependent Variable: TF\_Y