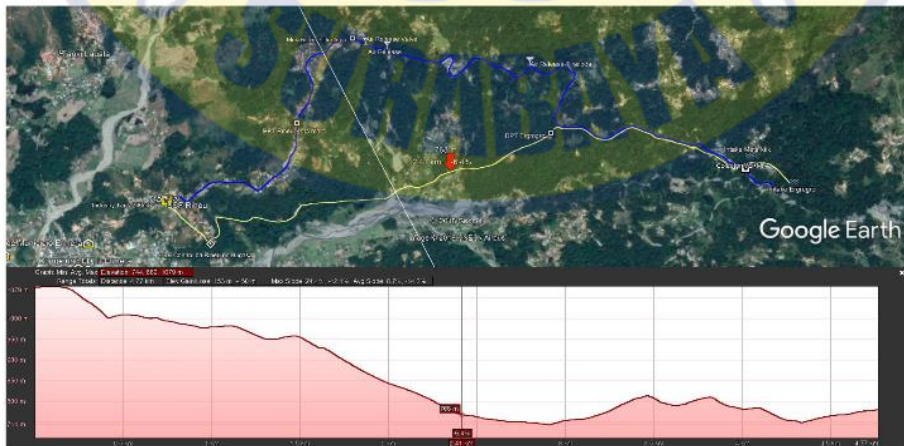
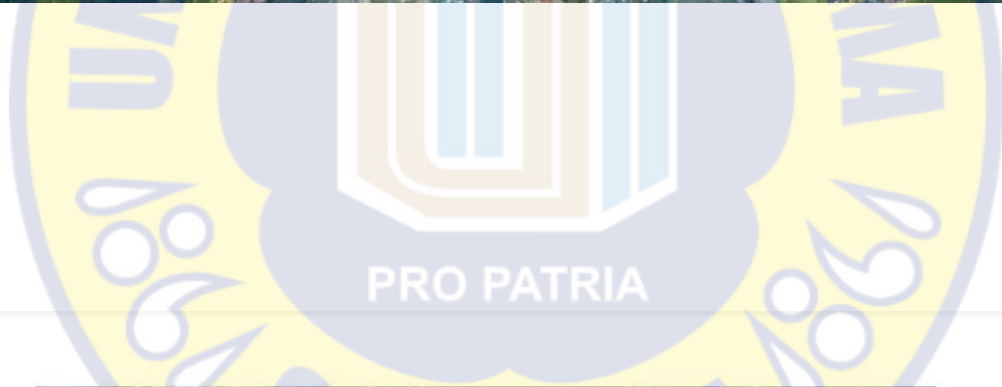


DAFTAR PUSTAKA

- Afrianto, Lukman, Dede Rohmat, dan Jupri. 2015. *Proyeksi Kebutuhan Air Bersih Penduduk Kecamatan Indramayu Kabupaten Indramayu Sampai Tahun 2035*. Jurnal Antalogi Geografi Vol. 3, No 3, (2015).
- Alexander, BoiYulius. 2015. *Studi Kelayaan Finansial Pembangunan Ruko Dengan Studi Kasus Pada Perumahan Sun Safira Kabupaten Sidoarjo*. Fakultas Teknik Sipil Universitas Narotama : Surabaya
- Eryanto. 2018. *Proyeksi Kebutuhan Air Bersih PDAM Untuk Pelanggan Di Daerah Surabaya Barat Zona 4*. Fakultas Teknik Sipil Universitas Narotama : Surabaya
- Fakultas Teknik Teknik Universitas Narotama. 2017. *Pedoman Tugas Akhir Fakultas Teknik*. Surabaya : Universitas Narotama
- Febrian. Aris, Rian Iriawan, dan Alfian Malik. 2018. *Stuudi Kelayakan Investasi Proyek Pembangunan Pembangkit Listrik Tenaga UAP PLTU RIAU 2X110 MW Studi Kasus : Prroyek PLTU RIAU 2x110 MW Pekanbaru*. Jom FTEKNIK Vol. 5, No. 1, (2018). Riau: Universitas Riau
- Giatman, M. 2017. Jakarta: PT.Raja Grafindo Persa
- Latifa, Nurul dan Wahyono Hadi. 2016. *Kelayakan Teknologi Desalinasi Sebagai Alternatif Penyediaan Air Minu Kota Surabaya Studi Kasus: 50 Liter Perr Deik*. JURNAL TEKNIK ITS Vol. 5, No. 2, (2016). Surabaya: Institut Teknologi Sepuluh Nopember
- Leksono, Rudy dan Sukono Tedjo. 2018. *Analisi Kelayakan Investasi Alat Puller Pada Mesin Core Untuk Menurunkan Cycle Time Di CV xyz Rudy*.
- Muqorobin, Agus. 2018. *Analisi Kelayakan Usaha Air Minum Dalam Kemasan Pada PDAM Tirta Bumi Sentosa Kebumen*.

- Putra, Rizka Andhika. 2016. *Analisa Investasi Pembangunan Instalasi Air Bersih Dalam Hubungannya Dengan Peningkatan Pendapatan PDAM Kota Bandung*. Jurnal EDUKASI Vol. 4, No. 2, (2016). Ciamis : Universitas Galuh
- Putra, Zulfia dan Christiono Utomo. 2015. *Analisa Investasi Apartemen Dan Hotel Di Merr Surabaya*. JURNAL TEKNIK ITS Vol. 4, No. 2, (2015). Suarabaya: Institut Teknologi Sepuluh Nopember
- Rianti, Chahyono dan Kafrawa Yunus. 2017. *Analisis Kelayakan Investasi Proyek Perumahan Dataran Indah Pada Bosowa Propertindo Makassar*. JURNAL RISET EDISI XVII Vol 3, No. 007 (2017). Makassar : Universitas Bosowa
- Saifi, Muhammad, Abidatul Afiyah, dan Dwiatmanto. 2015. *Analisis Studi Kelayakan Usaha Pendirian Home Industry (Studi Kasus Pada Home Industry Cokelat Cozy Kademangan Blitar)*. Jurnal Administrasi Bisnis (JAB) Vol. 23 No. 1 Juni 2015. Malang : Universitas Brawijaya
- Sudipan, Gusti Ketut. 2018. *Analisis Kelayakan Proyek Pembangunan Perumahan Di Kabupeten Jembara*. Spektrum Industri Vol. 16, No. 1, (2018). Sidoarjo: Universitas Muhammadiyah







TABEL FAKTOR BUNGA MAJEMUK
 COMPOUND INTEREST FACTORS
 SUKU BUNGA (i) = 1.5%

| n | Single Payment | | Uniform Series | | | | Geometric Gradient | | n |
|-----|----------------|--------|----------------|--------|----------|---------|--------------------|-----------|-----|
| | F/P | P/F | A/F | A/P | F/A | P/A | A/G | P/G | |
| 1 | 1.0150 | 0.9852 | 1.0000 | 1.0150 | 1.0000 | 0.9852 | 0.0000 | 0.0000 | 1 |
| 2 | 1.0302 | 0.9707 | 0.4963 | 0.5113 | 2.0150 | 1.9559 | 0.4963 | 0.9707 | 2 |
| 3 | 1.0457 | 0.9563 | 0.3284 | 0.3434 | 3.0452 | 2.9122 | 0.9901 | 2.8833 | 3 |
| 4 | 1.0614 | 0.9422 | 0.2444 | 0.2594 | 4.0909 | 3.8544 | 1.4814 | 5.7098 | 4 |
| 5 | 1.0773 | 0.9283 | 0.1941 | 0.2091 | 5.1523 | 4.7826 | 1.9702 | 9.4229 | 5 |
| 6 | 1.0934 | 0.9145 | 0.1605 | 0.1755 | 6.2296 | 5.6972 | 2.4566 | 13.9956 | 6 |
| 7 | 1.1098 | 0.9010 | 0.1366 | 0.1516 | 7.3230 | 6.5982 | 2.9405 | 19.4018 | 7 |
| 8 | 1.1265 | 0.8877 | 0.1186 | 0.1336 | 8.4328 | 7.4859 | 3.4219 | 25.6157 | 8 |
| 9 | 1.1434 | 0.8746 | 0.1046 | 0.1196 | 9.5593 | 8.3605 | 3.9008 | 32.6125 | 9 |
| 10 | 1.1605 | 0.8617 | 0.0934 | 0.1084 | 10.7027 | 9.2222 | 4.3772 | 40.3675 | 10 |
| 11 | 1.1779 | 0.8489 | 0.0843 | 0.0993 | 11.8633 | 10.0711 | 4.8512 | 48.8568 | 11 |
| 12 | 1.1956 | 0.8364 | 0.0767 | 0.0917 | 13.0412 | 10.9075 | 5.3227 | 58.0571 | 12 |
| 13 | 1.2136 | 0.8240 | 0.0702 | 0.0852 | 14.2368 | 11.7315 | 5.7917 | 67.9454 | 13 |
| 14 | 1.2318 | 0.8118 | 0.0647 | 0.0797 | 15.4504 | 12.5434 | 6.2582 | 78.4994 | 14 |
| 15 | 1.2502 | 0.7999 | 0.0599 | 0.0749 | 16.6821 | 13.3432 | 6.7223 | 89.6974 | 15 |
| 16 | 1.2690 | 0.7880 | 0.0558 | 0.0708 | 17.9324 | 14.1313 | 7.1839 | 101.5178 | 16 |
| 17 | 1.2880 | 0.7764 | 0.0521 | 0.0671 | 19.2014 | 14.9076 | 7.6431 | 113.9400 | 17 |
| 18 | 1.3073 | 0.7649 | 0.0488 | 0.0638 | 20.4894 | 15.6726 | 8.0997 | 126.9435 | 18 |
| 19 | 1.3270 | 0.7536 | 0.0459 | 0.0609 | 21.7967 | 16.4262 | 8.5539 | 140.5084 | 19 |
| 20 | 1.3469 | 0.7425 | 0.0432 | 0.0582 | 23.1237 | 17.1686 | 9.0057 | 154.6154 | 20 |
| 21 | 1.3671 | 0.7315 | 0.0409 | 0.0559 | 24.4705 | 17.9001 | 9.4550 | 169.2453 | 21 |
| 22 | 1.3876 | 0.7207 | 0.0387 | 0.0537 | 25.8376 | 18.6208 | 9.9018 | 184.3798 | 22 |
| 23 | 1.4084 | 0.7100 | 0.0367 | 0.0517 | 27.2251 | 19.3309 | 10.3462 | 200.0006 | 23 |
| 24 | 1.4295 | 0.6995 | 0.0349 | 0.0499 | 28.6335 | 20.0304 | 10.7881 | 216.0901 | 24 |
| 25 | 1.4509 | 0.6892 | 0.0333 | 0.0483 | 30.0630 | 20.7196 | 11.2276 | 232.6310 | 25 |
| 26 | 1.4727 | 0.6790 | 0.0317 | 0.0467 | 31.5140 | 21.3986 | 11.6646 | 249.6065 | 26 |
| 27 | 1.4948 | 0.6690 | 0.0303 | 0.0453 | 32.9867 | 22.0676 | 12.0992 | 267.0002 | 27 |
| 28 | 1.5172 | 0.6591 | 0.0290 | 0.0440 | 34.4815 | 22.7267 | 12.5313 | 284.7958 | 28 |
| 29 | 1.5400 | 0.6494 | 0.0278 | 0.0428 | 35.9987 | 23.3761 | 12.9610 | 302.9779 | 29 |
| 30 | 1.5631 | 0.6398 | 0.0266 | 0.0416 | 37.5387 | 24.0158 | 13.3883 | 321.5310 | 30 |
| 31 | 1.5865 | 0.6303 | 0.0256 | 0.0406 | 39.1018 | 24.6461 | 13.8131 | 340.4402 | 31 |
| 32 | 1.6103 | 0.6210 | 0.0246 | 0.0396 | 40.6883 | 25.2671 | 14.2355 | 359.6910 | 32 |
| 33 | 1.6345 | 0.6118 | 0.0236 | 0.0386 | 42.2986 | 25.8790 | 14.6555 | 379.2691 | 33 |
| 34 | 1.6590 | 0.6028 | 0.0228 | 0.0378 | 43.9331 | 26.4817 | 15.0731 | 399.1607 | 34 |
| 35 | 1.6839 | 0.5939 | 0.0219 | 0.0369 | 45.5921 | 27.0756 | 15.4882 | 419.3521 | 35 |
| 40 | 1.8140 | 0.5513 | 0.0184 | 0.0334 | 54.2679 | 29.9158 | 17.5277 | 524.3568 | 40 |
| 45 | 1.9542 | 0.5117 | 0.0157 | 0.0307 | 63.6142 | 32.5523 | 19.5074 | 635.0110 | 45 |
| 50 | 2.1052 | 0.4750 | 0.0136 | 0.0286 | 73.6828 | 34.9997 | 21.4277 | 749.9636 | 50 |
| 60 | 2.4432 | 0.4093 | 0.0104 | 0.0254 | 96.2147 | 39.3803 | 25.0930 | 988.1674 | 60 |
| 70 | 2.8355 | 0.3527 | 0.0082 | 0.0232 | 122.3638 | 43.1549 | 28.5290 | 1231.1658 | 70 |
| 80 | 3.2907 | 0.3039 | 0.0065 | 0.0215 | 152.7109 | 46.4073 | 31.7423 | 1473.0741 | 80 |
| 90 | 3.8189 | 0.2619 | 0.0053 | 0.0203 | 187.9299 | 49.2099 | 34.7399 | 1709.5439 | 90 |
| 100 | 4.4320 | 0.2256 | 0.0044 | 0.0194 | 228.8030 | 51.6247 | 37.5295 | 1937.4506 | 100 |

TABEL FAKTOR BUNGA MAJEMUK
 COMPOUND INTEREST FACTORS
 SUKU BUNGA (i) = 2%

| n | Single Payment | | Uniform Series | | | | Geometric Gradient | | n |
|-----|----------------|--------|----------------|--------|----------|---------|--------------------|-----------|-----|
| | F/P | P/E | A/F | A/P | F/A | P/A | A/G | P/G | |
| 1 | 1.0200 | 0.9804 | 1.0000 | 1.0200 | 1.0000 | 0.9804 | 0.0000 | 0.0000 | 1 |
| 2 | 1.0404 | 0.9612 | 0.4950 | 0.5150 | 2.0200 | 1.9416 | 0.4950 | 0.9612 | 2 |
| 3 | 1.0612 | 0.9423 | 0.3268 | 0.3468 | 3.0604 | 2.8839 | 0.9868 | 2.8458 | 3 |
| 4 | 1.0824 | 0.9238 | 0.2426 | 0.2626 | 4.1216 | 3.8077 | 1.4752 | 5.6173 | 4 |
| 5 | 1.1041 | 0.9057 | 0.1922 | 0.2122 | 5.2040 | 4.7135 | 1.9604 | 9.2403 | 5 |
| 6 | 1.1262 | 0.8880 | 0.1585 | 0.1785 | 6.3081 | 5.6014 | 2.4423 | 13.6801 | 6 |
| 7 | 1.1487 | 0.8706 | 0.1345 | 0.1545 | 7.4343 | 6.4720 | 2.9208 | 18.9035 | 7 |
| 8 | 1.1717 | 0.8535 | 0.1165 | 0.1365 | 8.5830 | 7.3255 | 3.3961 | 24.8779 | 8 |
| 9 | 1.1951 | 0.8368 | 0.1025 | 0.1225 | 9.7546 | 8.1622 | 3.8681 | 31.5720 | 9 |
| 10 | 1.2190 | 0.8203 | 0.0913 | 0.1113 | 10.9497 | 8.9826 | 4.3367 | 38.9551 | 10 |
| 11 | 1.2434 | 0.8043 | 0.0822 | 0.1022 | 12.1687 | 9.7868 | 4.8021 | 46.9977 | 11 |
| 12 | 1.2682 | 0.7885 | 0.0746 | 0.0946 | 13.4121 | 10.5753 | 5.2642 | 55.6712 | 12 |
| 13 | 1.2936 | 0.7730 | 0.0681 | 0.0881 | 14.6803 | 11.3484 | 5.7231 | 64.9475 | 13 |
| 14 | 1.3195 | 0.7579 | 0.0626 | 0.0826 | 15.9739 | 12.1062 | 6.1786 | 74.7999 | 14 |
| 15 | 1.3459 | 0.7430 | 0.0578 | 0.0778 | 17.2934 | 12.8493 | 6.6309 | 85.2021 | 15 |
| 16 | 1.3728 | 0.7284 | 0.0537 | 0.0737 | 18.6393 | 13.5777 | 7.0799 | 96.1288 | 16 |
| 17 | 1.4002 | 0.7142 | 0.0500 | 0.0700 | 20.0121 | 14.2919 | 7.5256 | 107.5554 | 17 |
| 18 | 1.4282 | 0.7002 | 0.0467 | 0.0667 | 21.4123 | 14.9920 | 7.9681 | 119.4581 | 18 |
| 19 | 1.4568 | 0.6864 | 0.0438 | 0.0638 | 22.8406 | 15.6785 | 8.4073 | 131.8139 | 19 |
| 20 | 1.4859 | 0.6730 | 0.0412 | 0.0612 | 24.2974 | 16.3514 | 8.8433 | 144.6003 | 20 |
| 21 | 1.5157 | 0.6598 | 0.0388 | 0.0588 | 25.7833 | 17.0112 | 9.2760 | 157.7959 | 21 |
| 22 | 1.5460 | 0.6468 | 0.0366 | 0.0566 | 27.2990 | 17.6580 | 9.7055 | 171.3795 | 22 |
| 23 | 1.5769 | 0.6342 | 0.0347 | 0.0547 | 28.8450 | 18.2922 | 10.1317 | 185.3309 | 23 |
| 24 | 1.6084 | 0.6217 | 0.0329 | 0.0529 | 30.4219 | 18.9139 | 10.5547 | 199.6305 | 24 |
| 25 | 1.6406 | 0.6095 | 0.0312 | 0.0512 | 32.0303 | 19.5235 | 10.9745 | 214.2592 | 25 |
| 26 | 1.6734 | 0.5976 | 0.0297 | 0.0497 | 33.6709 | 20.1210 | 11.3910 | 229.1987 | 26 |
| 27 | 1.7069 | 0.5859 | 0.0283 | 0.0483 | 35.3443 | 20.7069 | 11.8043 | 244.4311 | 27 |
| 28 | 1.7410 | 0.5744 | 0.0270 | 0.0470 | 37.0512 | 21.2813 | 12.2145 | 259.9392 | 28 |
| 29 | 1.7758 | 0.5631 | 0.0258 | 0.0458 | 38.7922 | 21.8444 | 12.6214 | 275.7064 | 29 |
| 30 | 1.8114 | 0.5521 | 0.0246 | 0.0446 | 40.5681 | 22.3965 | 13.0251 | 291.7164 | 30 |
| 31 | 1.8476 | 0.5412 | 0.0236 | 0.0436 | 42.3794 | 22.9377 | 13.4257 | 307.9538 | 31 |
| 32 | 1.8845 | 0.5306 | 0.0226 | 0.0426 | 44.2270 | 23.4683 | 13.8230 | 324.4035 | 32 |
| 33 | 1.9222 | 0.5202 | 0.0217 | 0.0417 | 46.1116 | 23.9886 | 14.2172 | 341.0508 | 33 |
| 34 | 1.9607 | 0.5100 | 0.0208 | 0.0408 | 48.0338 | 24.4986 | 14.6083 | 357.8817 | 34 |
| 35 | 1.9999 | 0.5000 | 0.0200 | 0.0400 | 49.9945 | 24.9986 | 14.9961 | 374.8826 | 35 |
| 40 | 2.2080 | 0.4529 | 0.0166 | 0.0366 | 60.4020 | 27.3555 | 16.8885 | 461.9931 | 40 |
| 45 | 2.4379 | 0.4102 | 0.0139 | 0.0339 | 71.8927 | 29.4902 | 18.7034 | 551.5652 | 45 |
| 50 | 2.6916 | 0.3715 | 0.0118 | 0.0318 | 84.5794 | 31.4236 | 20.4420 | 642.3606 | 50 |
| 60 | 3.2810 | 0.3048 | 0.0088 | 0.0288 | 114.0515 | 34.7609 | 23.6961 | 823.6975 | 60 |
| 70 | 3.9996 | 0.2500 | 0.0067 | 0.0267 | 149.9779 | 37.4986 | 26.6632 | 999.8343 | 70 |
| 80 | 4.8754 | 0.2051 | 0.0052 | 0.0252 | 193.7720 | 39.7445 | 29.3572 | 1166.7868 | 80 |
| 90 | 5.9431 | 0.1683 | 0.0040 | 0.0240 | 247.1567 | 41.5869 | 31.7929 | 1322.1701 | 90 |
| 100 | 7.2446 | 0.1380 | 0.0032 | 0.0232 | 312.2323 | 43.0984 | 33.9863 | 1464.7527 | 100 |

TABEL FAKTOR BUNGA MAJEMUK
 COMPOUND INTEREST FACTORS
 SUKU BUNGA (i) = 2,5%

| n | Single Payment | | Uniform Series | | | | Geometric Gradient | | n |
|-----|----------------|--------|----------------|--------|----------|---------|--------------------|-----------|-----|
| | F/P | P/F | A/F | A/P | F/A | P/A | A/G | P/G | |
| 1 | 1.0250 | 0.9756 | 1.0000 | 1.0250 | 1.0000 | 0.9756 | 0.0000 | 0.0000 | 1 |
| 2 | 1.0506 | 0.9518 | 0.4938 | 0.5188 | 2.0250 | 1.9274 | 0.4938 | 0.9518 | 2 |
| 3 | 1.0769 | 0.9286 | 0.3251 | 0.3501 | 3.0756 | 2.8560 | 0.9835 | 2.8090 | 3 |
| 4 | 1.1038 | 0.9060 | 0.2408 | 0.2658 | 4.1525 | 3.7620 | 1.4691 | 5.5269 | 4 |
| 5 | 1.1314 | 0.8839 | 0.1902 | 0.2152 | 5.2563 | 4.6458 | 1.9506 | 9.0623 | 5 |
| 6 | 1.1597 | 0.8623 | 0.1565 | 0.1815 | 6.3877 | 5.5081 | 2.4280 | 13.3738 | 6 |
| 7 | 1.1887 | 0.8413 | 0.1325 | 0.1575 | 7.5474 | 6.3494 | 2.9013 | 18.4214 | 7 |
| 8 | 1.2184 | 0.8207 | 0.1145 | 0.1395 | 8.7361 | 7.1701 | 3.3704 | 24.1666 | 8 |
| 9 | 1.2489 | 0.8007 | 0.1005 | 0.1255 | 9.9545 | 7.9709 | 3.8355 | 30.5724 | 9 |
| 10 | 1.2801 | 0.7812 | 0.0893 | 0.1143 | 11.2034 | 8.7521 | 4.2965 | 37.6032 | 10 |
| 11 | 1.3121 | 0.7621 | 0.0801 | 0.1051 | 12.4835 | 9.5142 | 4.7534 | 45.2246 | 11 |
| 12 | 1.3449 | 0.7436 | 0.0725 | 0.0975 | 13.7956 | 10.2578 | 5.2062 | 53.4038 | 12 |
| 13 | 1.3785 | 0.7254 | 0.0660 | 0.0910 | 15.1404 | 10.9832 | 5.6549 | 62.1088 | 13 |
| 14 | 1.4130 | 0.7077 | 0.0605 | 0.0855 | 16.5190 | 11.6909 | 6.0995 | 71.3093 | 14 |
| 15 | 1.4483 | 0.6905 | 0.0558 | 0.0808 | 17.9319 | 12.3814 | 6.5401 | 80.9758 | 15 |
| 16 | 1.4845 | 0.6736 | 0.0516 | 0.0766 | 19.3802 | 13.0550 | 6.9766 | 91.0801 | 16 |
| 17 | 1.5216 | 0.6572 | 0.0479 | 0.0729 | 20.8647 | 13.7122 | 7.4091 | 101.5953 | 17 |
| 18 | 1.5597 | 0.6412 | 0.0447 | 0.0697 | 22.3863 | 14.3534 | 7.8375 | 112.4951 | 18 |
| 19 | 1.5987 | 0.6255 | 0.0418 | 0.0668 | 23.9460 | 14.9789 | 8.2619 | 123.7546 | 19 |
| 20 | 1.6386 | 0.6103 | 0.0391 | 0.0641 | 25.5447 | 15.5892 | 8.6823 | 135.3497 | 20 |
| 21 | 1.6796 | 0.5954 | 0.0368 | 0.0618 | 27.1833 | 16.1845 | 9.0986 | 147.2575 | 21 |
| 22 | 1.7216 | 0.5809 | 0.0346 | 0.0596 | 28.8629 | 16.7654 | 9.5110 | 159.4556 | 22 |
| 23 | 1.7646 | 0.5667 | 0.0327 | 0.0577 | 30.5844 | 17.3321 | 9.9193 | 171.9230 | 23 |
| 24 | 1.8087 | 0.5529 | 0.0309 | 0.0559 | 32.3490 | 17.8850 | 10.3237 | 184.6391 | 24 |
| 25 | 1.8539 | 0.5394 | 0.0293 | 0.0543 | 34.1578 | 18.4244 | 10.7241 | 197.5845 | 25 |
| 26 | 1.9003 | 0.5262 | 0.0278 | 0.0528 | 36.0117 | 18.9506 | 11.1205 | 210.7403 | 26 |
| 27 | 1.9478 | 0.5134 | 0.0264 | 0.0514 | 37.9120 | 19.4640 | 11.5130 | 224.0887 | 27 |
| 28 | 1.9965 | 0.5009 | 0.0251 | 0.0501 | 39.8598 | 19.9649 | 11.9015 | 237.6124 | 28 |
| 29 | 2.0464 | 0.4887 | 0.0239 | 0.0489 | 41.8563 | 20.4535 | 12.2861 | 251.2949 | 29 |
| 30 | 2.0976 | 0.4767 | 0.0228 | 0.0478 | 43.9027 | 20.9303 | 12.6668 | 265.1205 | 30 |
| 31 | 2.1500 | 0.4651 | 0.0217 | 0.0467 | 46.0003 | 21.3954 | 13.0436 | 279.0739 | 31 |
| 32 | 2.2038 | 0.4538 | 0.0208 | 0.0458 | 48.1503 | 21.8492 | 13.4166 | 293.1408 | 32 |
| 33 | 2.2589 | 0.4427 | 0.0199 | 0.0449 | 50.3540 | 22.2919 | 13.7856 | 307.3073 | 33 |
| 34 | 2.3153 | 0.4319 | 0.0190 | 0.0440 | 52.6129 | 22.7238 | 14.1508 | 321.5602 | 34 |
| 35 | 2.3732 | 0.4214 | 0.0182 | 0.0432 | 54.9282 | 23.1452 | 14.5122 | 335.8868 | 35 |
| 40 | 2.6851 | 0.3724 | 0.0148 | 0.0398 | 67.4026 | 25.1028 | 16.2620 | 408.2220 | 40 |
| 45 | 3.0379 | 0.3292 | 0.0123 | 0.0373 | 81.5161 | 26.8330 | 17.9185 | 480.8070 | 45 |
| 50 | 3.4371 | 0.2909 | 0.0103 | 0.0353 | 97.4843 | 28.3623 | 19.4839 | 552.6081 | 50 |
| 60 | 4.3998 | 0.2273 | 0.0074 | 0.0324 | 135.9916 | 30.9087 | 22.3518 | 690.8656 | 60 |
| 70 | 5.6321 | 0.1776 | 0.0054 | 0.0304 | 185.2841 | 32.8979 | 24.8881 | 818.7643 | 70 |
| 80 | 7.2096 | 0.1387 | 0.0040 | 0.0290 | 248.3827 | 34.4518 | 27.1167 | 934.2181 | 80 |
| 90 | 9.2289 | 0.1084 | 0.0030 | 0.0280 | 329.1543 | 35.6658 | 29.0629 | 1036.5499 | 90 |
| 100 | 11.8137 | 0.0846 | 0.0023 | 0.0273 | 432.5487 | 36.6141 | 30.7525 | 1125.9747 | 100 |

TABEL FAKTOR BUNGA MAJEMUK
 COMPOUND INTEREST FACTORS
 SUKU BUNGA (i) = 3%

| n | Single Payment | | Uniform Series | | | | Geometric Gradient | | n |
|-----|----------------|--------|----------------|--------|----------|---------|--------------------|----------|-----|
| | F/P | P/F | A/F | A/P | F/A | P/A | A/G | P/G | |
| 1 | 1.0300 | 0.9709 | 1.0000 | 1.0300 | 1.0000 | 0.9709 | 0.0000 | 0.0000 | 1 |
| 2 | 1.0609 | 0.9426 | 0.4926 | 0.5226 | 2.0300 | 1.9135 | 0.4926 | 0.9426 | 2 |
| 3 | 1.0927 | 0.9151 | 0.3235 | 0.3535 | 3.0909 | 2.8286 | 0.9803 | 2.7729 | 3 |
| 4 | 1.1255 | 0.8885 | 0.2390 | 0.2690 | 4.1836 | 3.7171 | 1.4631 | 5.4383 | 4 |
| 5 | 1.1593 | 0.8626 | 0.1884 | 0.2184 | 5.3091 | 4.5797 | 1.9409 | 8.8888 | 5 |
| 6 | 1.1941 | 0.8375 | 0.1546 | 0.1846 | 6.4684 | 5.4172 | 2.4138 | 13.0762 | 6 |
| 7 | 1.2299 | 0.8131 | 0.1305 | 0.1605 | 7.6625 | 6.2303 | 2.8819 | 17.9547 | 7 |
| 8 | 1.2668 | 0.7894 | 0.1125 | 0.1425 | 8.8923 | 7.0197 | 3.3450 | 23.4806 | 8 |
| 9 | 1.3048 | 0.7664 | 0.0984 | 0.1284 | 10.1591 | 7.7861 | 3.8032 | 29.6119 | 9 |
| 10 | 1.3439 | 0.7441 | 0.0872 | 0.1172 | 11.4639 | 8.5302 | 4.2565 | 36.3088 | 10 |
| 11 | 1.3842 | 0.7224 | 0.0781 | 0.1081 | 12.8078 | 9.2526 | 4.7049 | 43.5330 | 11 |
| 12 | 1.4258 | 0.7014 | 0.0705 | 0.1005 | 14.1920 | 9.9540 | 5.1485 | 51.2482 | 12 |
| 13 | 1.4685 | 0.6810 | 0.0640 | 0.0940 | 15.6178 | 10.6350 | 5.5872 | 59.4196 | 13 |
| 14 | 1.5126 | 0.6611 | 0.0585 | 0.0885 | 17.0863 | 11.2961 | 6.0210 | 68.0141 | 14 |
| 15 | 1.5580 | 0.6419 | 0.0538 | 0.0838 | 18.5989 | 11.9379 | 6.4500 | 77.0002 | 15 |
| 16 | 1.6047 | 0.6232 | 0.0496 | 0.0796 | 20.1569 | 12.5611 | 6.8742 | 86.3477 | 16 |
| 17 | 1.6528 | 0.6050 | 0.0460 | 0.0760 | 21.7616 | 13.1661 | 7.2936 | 96.0280 | 17 |
| 18 | 1.7024 | 0.5874 | 0.0427 | 0.0727 | 23.4144 | 13.7535 | 7.7081 | 106.0137 | 18 |
| 19 | 1.7535 | 0.5703 | 0.0398 | 0.0698 | 25.1169 | 14.3238 | 8.1179 | 116.2788 | 19 |
| 20 | 1.8061 | 0.5537 | 0.0372 | 0.0672 | 26.8704 | 14.8775 | 8.5229 | 126.7987 | 20 |
| 21 | 1.8603 | 0.5375 | 0.0349 | 0.0649 | 28.6765 | 15.4150 | 8.9231 | 137.5496 | 21 |
| 22 | 1.9161 | 0.5219 | 0.0327 | 0.0627 | 30.5368 | 15.9369 | 9.3186 | 148.5094 | 22 |
| 23 | 1.9736 | 0.5067 | 0.0308 | 0.0608 | 32.4529 | 16.4436 | 9.7093 | 159.6566 | 23 |
| 24 | 2.0328 | 0.4919 | 0.0290 | 0.0590 | 34.4265 | 16.9355 | 10.0954 | 170.9711 | 24 |
| 25 | 2.0938 | 0.4776 | 0.0274 | 0.0574 | 36.4593 | 17.4131 | 10.4768 | 182.4336 | 25 |
| 26 | 2.1566 | 0.4637 | 0.0259 | 0.0559 | 38.5530 | 17.8768 | 10.8535 | 194.0260 | 26 |
| 27 | 2.2213 | 0.4502 | 0.0246 | 0.0546 | 40.7096 | 18.3270 | 11.2255 | 205.7309 | 27 |
| 28 | 2.2879 | 0.4371 | 0.0233 | 0.0533 | 42.9309 | 18.7641 | 11.5930 | 217.5320 | 28 |
| 29 | 2.3566 | 0.4243 | 0.0221 | 0.0521 | 45.2189 | 19.1885 | 11.9558 | 229.4137 | 29 |
| 30 | 2.4273 | 0.4120 | 0.0210 | 0.0510 | 47.5754 | 19.6004 | 12.3141 | 241.3613 | 30 |
| 31 | 2.5001 | 0.4000 | 0.0200 | 0.0500 | 50.0027 | 20.0004 | 12.6678 | 253.3609 | 31 |
| 32 | 2.5751 | 0.3883 | 0.0190 | 0.0490 | 52.5028 | 20.3888 | 13.0169 | 265.3993 | 32 |
| 33 | 2.6523 | 0.3770 | 0.0182 | 0.0482 | 55.0778 | 20.7658 | 13.3616 | 277.4642 | 33 |
| 34 | 2.7319 | 0.3660 | 0.0173 | 0.0473 | 57.7302 | 21.1318 | 13.7018 | 289.5437 | 34 |
| 35 | 2.8139 | 0.3554 | 0.0165 | 0.0465 | 60.4621 | 21.4872 | 14.0375 | 301.6267 | 35 |
| 40 | 3.2620 | 0.3066 | 0.0133 | 0.0433 | 75.4013 | 23.1148 | 15.6502 | 361.7499 | 40 |
| 45 | 3.7816 | 0.2644 | 0.0108 | 0.0408 | 92.7199 | 24.5187 | 17.1556 | 420.6325 | 45 |
| 50 | 4.3839 | 0.2281 | 0.0089 | 0.0389 | 112.7969 | 25.7298 | 18.5575 | 477.4803 | 50 |
| 60 | 5.8916 | 0.1697 | 0.0061 | 0.0361 | 163.0534 | 27.6756 | 21.0674 | 583.0526 | 60 |
| 70 | 7.9178 | 0.1263 | 0.0043 | 0.0343 | 230.5941 | 29.1234 | 23.2145 | 676.0869 | 70 |
| 80 | 10.6409 | 0.0940 | 0.0031 | 0.0331 | 321.3630 | 30.2008 | 25.0353 | 756.0865 | 80 |
| 90 | 14.3005 | 0.0699 | 0.0023 | 0.0323 | 443.3489 | 31.0024 | 26.5667 | 823.6302 | 90 |
| 100 | 19.2186 | 0.0520 | 0.0016 | 0.0316 | 607.2877 | 31.5989 | 27.8444 | 879.8540 | 100 |

TABEL FAKTOR BUNGA MAJEMUK
 COMPOUND INTEREST FACTORS
 SUKU BUNGA (i) = 4%

| n | Single Payment | | Uniform Series | | | | Geometric Gradient | | n |
|-----|----------------|--------|----------------|--------|----------|---------|--------------------|----------|-----|
| | F/P | P/E | A/F | A/P | F/A | P/A | A/G | P/G | |
| 1 | 1.0400 | 0.9615 | 1.0000 | 1.0400 | 1.0000 | 0.9615 | 0.0000 | 0.0000 | 1 |
| 2 | 1.0816 | 0.9246 | 0.4902 | 0.5302 | 2.0400 | 1.8861 | 0.4902 | 0.9246 | 2 |
| 3 | 1.1249 | 0.8890 | 0.3203 | 0.3603 | 3.1216 | 2.7751 | 0.9739 | 2.7025 | 3 |
| 4 | 1.1699 | 0.8548 | 0.2355 | 0.2755 | 4.2465 | 3.6299 | 1.4510 | 5.2670 | 4 |
| 5 | 1.2167 | 0.8219 | 0.1846 | 0.2246 | 5.4163 | 4.4518 | 1.9216 | 8.5547 | 5 |
| 6 | 1.2653 | 0.7903 | 0.1508 | 0.1908 | 6.6330 | 5.2421 | 2.3857 | 12.5062 | 6 |
| 7 | 1.3159 | 0.7599 | 0.1266 | 0.1666 | 7.8983 | 6.0021 | 2.8433 | 17.0657 | 7 |
| 8 | 1.3686 | 0.7307 | 0.1085 | 0.1485 | 9.2142 | 6.7327 | 3.2944 | 22.1806 | 8 |
| 9 | 1.4233 | 0.7026 | 0.0945 | 0.1345 | 10.5828 | 7.4353 | 3.7391 | 27.8013 | 9 |
| 10 | 1.4802 | 0.6756 | 0.0833 | 0.1233 | 12.0061 | 8.1109 | 4.1773 | 33.8814 | 10 |
| 11 | 1.5395 | 0.6496 | 0.0741 | 0.1141 | 13.4864 | 8.7605 | 4.6090 | 40.3772 | 11 |
| 12 | 1.6010 | 0.6246 | 0.0666 | 0.1066 | 15.0258 | 9.3851 | 5.0343 | 47.2477 | 12 |
| 13 | 1.6651 | 0.6006 | 0.0601 | 0.1001 | 16.6268 | 9.9856 | 5.4533 | 54.4546 | 13 |
| 14 | 1.7317 | 0.5775 | 0.0547 | 0.0947 | 18.2919 | 10.5631 | 5.8659 | 61.9618 | 14 |
| 15 | 1.8009 | 0.5553 | 0.0499 | 0.0899 | 20.0236 | 11.1184 | 6.2721 | 69.7355 | 15 |
| 16 | 1.8730 | 0.5339 | 0.0458 | 0.0858 | 21.8245 | 11.6523 | 6.6720 | 77.7441 | 16 |
| 17 | 1.9479 | 0.5134 | 0.0422 | 0.0822 | 23.6975 | 12.1657 | 7.0656 | 85.9581 | 17 |
| 18 | 2.0258 | 0.4936 | 0.0390 | 0.0790 | 25.6454 | 12.6593 | 7.4530 | 94.3498 | 18 |
| 19 | 2.1068 | 0.4746 | 0.0361 | 0.0761 | 27.6712 | 13.1339 | 7.8342 | 102.8933 | 19 |
| 20 | 2.1911 | 0.4564 | 0.0336 | 0.0736 | 29.7781 | 13.5903 | 8.2091 | 111.5647 | 20 |
| 21 | 2.2788 | 0.4388 | 0.0313 | 0.0713 | 31.9692 | 14.0292 | 8.5779 | 120.3414 | 21 |
| 22 | 2.3699 | 0.4220 | 0.0292 | 0.0692 | 34.2480 | 14.4511 | 8.9407 | 129.2024 | 22 |
| 23 | 2.4647 | 0.4057 | 0.0273 | 0.0673 | 36.6179 | 14.8568 | 9.2973 | 138.1284 | 23 |
| 24 | 2.5633 | 0.3901 | 0.0256 | 0.0656 | 39.0826 | 15.2470 | 9.6479 | 147.1012 | 24 |
| 25 | 2.6658 | 0.3751 | 0.0240 | 0.0640 | 41.6459 | 15.6221 | 9.9925 | 156.1040 | 25 |
| 26 | 2.7725 | 0.3607 | 0.0226 | 0.0626 | 44.3117 | 15.9828 | 10.3312 | 165.1212 | 26 |
| 27 | 2.8834 | 0.3468 | 0.0212 | 0.0612 | 47.0842 | 16.3296 | 10.6640 | 174.1385 | 27 |
| 28 | 2.9987 | 0.3335 | 0.0200 | 0.0600 | 49.9676 | 16.6631 | 10.9909 | 183.1424 | 28 |
| 29 | 3.1187 | 0.3207 | 0.0189 | 0.0589 | 52.9663 | 16.9837 | 11.3120 | 192.1206 | 29 |
| 30 | 3.2434 | 0.3083 | 0.0178 | 0.0578 | 56.0849 | 17.2920 | 11.6274 | 201.0618 | 30 |
| 31 | 3.3731 | 0.2965 | 0.0169 | 0.0569 | 59.3283 | 17.5885 | 11.9371 | 209.9556 | 31 |
| 32 | 3.5081 | 0.2851 | 0.0159 | 0.0559 | 62.7015 | 17.8736 | 12.2411 | 218.7924 | 32 |
| 33 | 3.6484 | 0.2741 | 0.0151 | 0.0551 | 66.2095 | 18.1476 | 12.5396 | 227.5634 | 33 |
| 34 | 3.7943 | 0.2636 | 0.0143 | 0.0543 | 69.8579 | 18.4112 | 12.8324 | 236.2607 | 34 |
| 35 | 3.9461 | 0.2534 | 0.0136 | 0.0536 | 73.6522 | 18.6646 | 13.1198 | 244.8768 | 35 |
| 40 | 4.8010 | 0.2083 | 0.0105 | 0.0505 | 95.0255 | 19.7928 | 14.4765 | 286.5303 | 40 |
| 45 | 5.8412 | 0.1712 | 0.0083 | 0.0483 | 121.0294 | 20.7200 | 15.7047 | 325.4028 | 45 |
| 50 | 7.1067 | 0.1407 | 0.0066 | 0.0466 | 152.6671 | 21.4822 | 16.8122 | 361.1638 | 50 |
| 60 | 10.5196 | 0.0951 | 0.0042 | 0.0442 | 237.9907 | 22.6235 | 18.6972 | 422.9966 | 60 |
| 70 | 15.5716 | 0.0642 | 0.0027 | 0.0427 | 364.2905 | 23.3945 | 20.1961 | 472.4789 | 70 |
| 80 | 23.0498 | 0.0434 | 0.0018 | 0.0418 | 551.2450 | 23.9154 | 21.3718 | 511.1161 | 80 |
| 90 | 34.1193 | 0.0293 | 0.0012 | 0.0412 | 827.9833 | 24.2673 | 22.2826 | 540.7369 | 90 |
| 100 | 50.5049 | 0.0198 | 0.0008 | 0.0408 | 1237.624 | 24.5050 | 22.9800 | 563.1249 | 100 |











