

Tingkat Resiko Saham Suryainti Permata Tbk (SIIP)

| No | Periode | | R _i | R _i -E(R _i) | [R _i -E(R _i)] ² |
|----|-----------|--------------------|----------------|------------------------------------|---|
| 1 | Januari | Minggu I | -0.0909091 | -0.0823979 | 0.00678941 |
| 2 | | II | 0.05 | 0.05851121 | 0.00342356 |
| 3 | | III | 0.0952381 | 0.10374931 | 0.01076392 |
| 4 | | IV | 0 | 0.00851121 | 0.00007244 |
| 5 | | V | -0.0434783 | -0.034967 | 0.00122269 |
| 6 | Februari | Minggu I | -0.0454545 | -0.0369433 | 0.00136481 |
| 7 | | II | 0 | 0.00851121 | 0.00007244 |
| 8 | | III | 0 | 0.00851121 | 0.00007244 |
| 9 | | IV | 0 | 0.00851121 | 0.00007244 |
| 10 | Maret | Minggu I | 0 | 0.00851121 | 0.00007244 |
| 11 | | II | 0.14285714 | 0.15136835 | 0.02291238 |
| 12 | | III | 0.04166667 | 0.05017788 | 0.00251782 |
| 13 | | IV | -0.08 | -0.0714888 | 0.00511065 |
| 14 | April | Minggu I | 0 | 0.00851121 | 0.00007244 |
| 15 | | II | 0.08695652 | 0.09546773 | 0.00911409 |
| 16 | | III | 0.08 | 0.08851121 | 0.00783423 |
| 17 | | IV | -0.0740741 | -0.0655629 | 0.00429849 |
| 18 | Mei | Minggu I | -0.04 | -0.0314888 | 0.00099154 |
| 19 | | II | 0 | 0.00851121 | 0.00007244 |
| 20 | | III | 0 | 0.00851121 | 0.00007244 |
| 21 | | IV | -0.0833333 | -0.0748221 | 0.00559835 |
| 22 | | V | 0.09090909 | 0.0994203 | 0.00988440 |
| 23 | Juni | Minggu I | -0.0833333 | -0.0748221 | 0.00559835 |
| 24 | | II | 0 | 0.00851121 | 0.00007244 |
| 25 | | III | 0 | 0.00851121 | 0.00007244 |
| 26 | | IV | -0.0454545 | -0.0369433 | 0.00136481 |
| 27 | Juli | Minggu I | 0 | 0.00851121 | 0.00007244 |
| 28 | | II | -0.047619 | -0.0391078 | 0.00152942 |
| 29 | | III | -0.1 | -0.0914888 | 0.00837020 |
| 30 | | IV | 0 | 0.00851121 | 0.00007244 |
| 31 | | V | 0 | 0.00851121 | 0.00007244 |
| 32 | Agustus | Minggu I | 0 | 0.00851121 | 0.00007244 |
| 33 | | II | 0 | 0.00851121 | 0.00007244 |
| 34 | | III | 0 | 0.00851121 | 0.00007244 |
| 35 | | IV | -0.0555556 | -0.0470443 | 0.00221317 |
| 36 | September | Minggu I | -0.1176471 | -0.1091358 | 0.01191063 |
| 37 | | II | 0.06666667 | 0.07517788 | 0.00565171 |
| 38 | | III | -0.0625 | -0.0539888 | 0.00291479 |
| 39 | | IV | 0 | 0.00851121 | 0.00007244 |
| 40 | Oktober | Minggu I | 0.06666667 | 0.07517788 | 0.00565171 |
| 41 | | II | -0.0625 | -0.0539888 | 0.00291479 |
| 42 | | III | -0.0666667 | -0.0581555 | 0.00338206 |
| 43 | | IV | 0 | 0.00851121 | 0.00007244 |
| 44 | | V | 0 | 0.00851121 | 0.00007244 |
| 45 | November | Minggu I | 0 | 0.00851121 | 0.00007244 |
| 46 | | II | 0 | 0.00851121 | 0.00007244 |
| 47 | | III | -0.0714286 | -0.0629174 | 0.00395859 |
| 48 | | IV | 0 | 0.00851121 | 0.00007244 |
| 49 | Desember | Minggu I | 0 | 0.00851121 | 0.00007244 |
| 50 | | II | 0 | 0.00851121 | 0.00007244 |
| 51 | | III | -0.0769231 | -0.0684119 | 0.00468018 |
| 52 | | IV | 0.08333333 | 0.09184454 | 0.00843542 |
| | | JUMLAH | -0.442583 | JUMLAH | 0.16214076 |
| | | E(R _i) | -0.0085112 | σ ² | 0.00001913 |
| | | | | σ _i | 0.00437323 |

Tingkat Resiko Saham Suryamas Dutamakmur Tbk (SMDM)

| No | Periode | | Ri | Ri-E(Ri) | [Ri-E(Ri)] ² |
|----|-----------|----------|-------------|------------|-------------------------|
| 1 | Januari | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 2 | | II | -0.1538462 | -0.1536101 | 0.02359606 |
| 3 | | III | -0.0909091 | -0.090673 | 0.00822160 |
| 4 | | IV | 0.1 | 0.10023607 | 0.01004727 |
| 5 | | V | 0 | 0.00023607 | 0.00000006 |
| 6 | Februari | Minggu I | 0.09090909 | 0.09114516 | 0.00830744 |
| 7 | | II | 0 | 0.00023607 | 0.00000006 |
| 8 | | III | 0.08333333 | 0.0835694 | 0.00698384 |
| 9 | | IV | -0.0769231 | -0.076687 | 0.00588090 |
| 10 | Maret | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 11 | | II | -0.08333333 | -0.0830973 | 0.00690516 |
| 12 | | III | 0.18181818 | 0.18205425 | 0.03314375 |
| 13 | | IV | 0 | 0.00023607 | 0.00000006 |
| 14 | April | Minggu I | -0.1538462 | -0.1536101 | 0.02359606 |
| 15 | | II | 0 | 0.00023607 | 0.00000006 |
| 16 | | III | 0.18181818 | 0.18205425 | 0.03314375 |
| 17 | | IV | 0 | 0.00023607 | 0.00000006 |
| 18 | Mei | Minggu I | -0.1538462 | -0.1536101 | 0.02359606 |
| 19 | | II | 0.18181818 | 0.18205425 | 0.03314375 |
| 20 | | III | 0 | 0.00023607 | 0.00000006 |
| 21 | | IV | 0 | 0.00023607 | 0.00000006 |
| 22 | | V | 0 | 0.00023607 | 0.00000006 |
| 23 | Juni | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 24 | | II | -0.1538462 | -0.1536101 | 0.02359606 |
| 25 | | III | 0.18181818 | 0.18205425 | 0.03314375 |
| 26 | | IV | 0 | 0.00023607 | 0.00000006 |
| 27 | Juli | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 28 | | II | -0.0769231 | -0.076687 | 0.00588090 |
| 29 | | III | 0 | 0.00023607 | 0.00000006 |
| 30 | | IV | -0.4166667 | -0.4164306 | 0.17341444 |
| 31 | | V | 0 | 0.00023607 | 0.00000006 |
| 32 | Agustus | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 33 | | II | 0 | 0.00023607 | 0.00000006 |
| 34 | | III | 0 | 0.00023607 | 0.00000006 |
| 35 | | IV | 0 | 0.00023607 | 0.00000006 |
| 36 | September | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 37 | | II | -0.2857143 | -0.2854782 | 0.08149781 |
| 38 | | III | 0 | 0.00023607 | 0.00000006 |
| 39 | | IV | 0 | 0.00023607 | 0.00000006 |
| 40 | Oktober | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 41 | | II | 0 | 0.00023607 | 0.00000006 |
| 42 | | III | 0 | 0.00023607 | 0.00000006 |
| 43 | | IV | 0 | 0.00023607 | 0.00000006 |
| 44 | | V | 0.2 | 0.20023607 | 0.04009448 |
| 45 | November | Minggu I | 0 | 0.00023607 | 0.00000006 |
| 46 | | II | 0.5 | 0.50023607 | 0.25023612 |
| 47 | | III | 0 | 0.00023607 | 0.00000006 |
| 48 | | IV | -0.2222222 | -0.2219862 | 0.04927785 |
| 49 | Desember | Minggu I | -0.2857143 | -0.2854782 | 0.08149781 |
| 50 | | II | 0 | 0.00023607 | 0.00000006 |
| 51 | | III | 0 | 0.00023607 | 0.00000006 |
| 52 | | IV | 0.44 | 0.44023607 | 0.19380779 |
| | | JUMLAH | -0.0122755 | JUMLAH | 1.14901433 |
| | | E(Ri) | -0.0002361 | σ^2 | 0.00253347 |
| | | | | σ | 0.05033359 |

Tingkat Resiko Saham Summarecon Agung Tbk (SMRA)

| No | Periode | | Ri | Ri-E(Ri) | [Ri-E(Ri)] ² |
|----|-----------|----------|------------|------------|-------------------------|
| 1 | Januari | Minggu I | 0.07142857 | 0.06858669 | 0.00470413 |
| 2 | | II | -0.0166667 | -0.0195086 | 0.00038058 |
| 3 | | III | -0.0508475 | -0.0536893 | 0.00288255 |
| 4 | | IV | 0 | -0.0028419 | 0.00000808 |
| 5 | | V | -0.0178571 | -0.020699 | 0.00042845 |
| 6 | Februari | Minggu I | -0.0545455 | -0.0573873 | 0.00329331 |
| 7 | | II | -0.0576923 | -0.0605342 | 0.00366439 |
| 8 | | III | 0.08163265 | 0.07879077 | 0.00620799 |
| 9 | | IV | 0 | -0.0028419 | 0.00000808 |
| 10 | Maret | Minggu I | 0 | -0.0028419 | 0.00000808 |
| 11 | | II | 0.79245283 | 0.78961095 | 0.62348544 |
| 12 | | III | -0.1052632 | -0.108105 | 0.01168670 |
| 13 | | IV | -0.0352941 | -0.038136 | 0.00145435 |
| 14 | April | Minggu I | 0.03658537 | 0.03374348 | 0.00113862 |
| 15 | | II | 0.12941176 | 0.12656988 | 0.01601993 |
| 16 | | III | 0.04166667 | 0.03882478 | 0.00150736 |
| 17 | | IV | 0.05 | 0.04715812 | 0.00222389 |
| 18 | Mei | Minggu I | 0.04761905 | 0.04477716 | 0.00200499 |
| 19 | | II | 0.27272727 | 0.26988539 | 0.07283812 |
| 20 | | III | 0.03571429 | 0.0328724 | 0.00108059 |
| 21 | | IV | -0.137931 | -0.1407729 | 0.01981701 |
| 22 | | V | 0.04 | 0.03715812 | 0.00138073 |
| 23 | Juni | Minggu I | -0.0769231 | -0.079765 | 0.00636245 |
| 24 | | II | 0.04166667 | 0.03882478 | 0.00150736 |
| 25 | | III | 0.08 | 0.07715812 | 0.00595337 |
| 26 | | IV | 0.07407407 | 0.07123219 | 0.00507402 |
| 27 | Juli | Minggu I | -0.1724138 | -0.1752557 | 0.03071455 |
| 28 | | II | 0.04166667 | 0.03882478 | 0.00150736 |
| 29 | | III | -0.16 | -0.1628419 | 0.02651748 |
| 30 | | IV | 0.14285714 | 0.14001526 | 0.01960427 |
| 31 | | V | 0.08333333 | 0.08049145 | 0.00647887 |
| 32 | Agustus | Minggu I | -0.2692308 | -0.2720727 | 0.07402353 |
| 33 | | II | -0.7894737 | -0.7923156 | 0.62776396 |
| 34 | | III | 0 | -0.0028419 | 0.00000808 |
| 35 | | IV | -0.05 | -0.0528419 | 0.00279226 |
| 36 | September | Minggu I | -0.0526316 | -0.0554735 | 0.00307731 |
| 37 | | II | -0.0555556 | -0.0583974 | 0.00341026 |
| 38 | | III | 0 | -0.0028419 | 0.00000808 |
| 39 | | IV | -0.0588235 | -0.0616654 | 0.00380262 |
| 40 | Oktober | Minggu I | 0 | -0.0028419 | 0.00000808 |
| 41 | | II | -0.125 | -0.1278419 | 0.01634355 |
| 42 | | III | 0 | -0.0028419 | 0.00000808 |
| 43 | | IV | -0.0714286 | -0.0742705 | 0.00551610 |
| 44 | | V | 0 | -0.0028419 | 0.00000808 |
| 45 | November | Minggu I | 0 | -0.0028419 | 0.00000808 |
| 46 | | II | 0.30769231 | 0.30485042 | 0.09293378 |
| 47 | | III | -0.0588235 | -0.0616654 | 0.00380262 |
| 48 | | IV | -0.125 | -0.1278419 | 0.01634355 |
| 49 | Desember | Minggu I | 0.07142857 | 0.06858669 | 0.00470413 |
| 50 | | II | 0.06666667 | 0.06382478 | 0.00407360 |
| 51 | | III | 0.125 | 0.12215812 | 0.01492261 |
| 52 | | IV | 0.05555556 | 0.05271367 | 0.00277873 |
| | | JUMLAH | 0.14777802 | JUMLAH | 1.75628021 |
| | | E(Ri) | 0.00284188 | σ^2 | 0.01464497 |
| | | | | σ | 0.12101640 |

LAMPIRAN III

(PERHITUNGAN RETURN PASAR)

Indeks Harga Saham Sektor Property dan Real Estate serta Tingkat Keuntungan Pasar

| No | Periode | | IHSS Property dan Real Estate | IHSS _t -IHSS _{t-1} | (IHSS _t -IHSS _{t-1})/IHSS _{t-1} |
|----|-----------|----------|-------------------------------|--|---|
| | | | 25.011 | | |
| 1 | Januari | Minggu I | 26.866 | 1.855 | 0.0741673664 |
| 2 | | II | 27.035 | 0.169 | 0.0062904787 |
| 3 | | III | 26.889 | -0.146 | -0.0054004069 |
| 4 | | IV | 27.68 | 0.791 | 0.0294172338 |
| 5 | | V | 27.738 | 0.058 | 0.0020953757 |
| 6 | Februari | Minggu I | 27.743 | 0.005 | 0.0001802581 |
| 7 | | II | 27.925 | 0.182 | 0.0065602134 |
| 8 | | III | 28.028 | 0.103 | 0.0036884512 |
| 9 | | IV | 29.963 | 1.935 | 0.0690381048 |
| 10 | Maret | Minggu I | 33.012 | 3.049 | 0.1017588359 |
| 11 | | II | 33.535 | 0.523 | 0.0158427239 |
| 12 | | III | 34.172 | 0.637 | 0.0189950798 |
| 13 | | IV | 34.023 | -0.149 | -0.0043602950 |
| 14 | April | Minggu I | 34.632 | 0.609 | 0.0178996561 |
| 15 | | II | 34.651 | 0.019 | 0.0005486255 |
| 16 | | III | 34.984 | 0.333 | 0.0096101123 |
| 17 | | IV | 34.406 | -0.578 | -0.0165218386 |
| 18 | Mei | Minggu I | 33.803 | -0.603 | -0.0175260129 |
| 19 | | II | 33.793 | -0.01 | -0.0002958317 |
| 20 | | III | 33.229 | -0.564 | -0.0166898470 |
| 21 | | IV | 33.336 | 0.107 | 0.0032200788 |
| 22 | | V | 33.073 | -0.263 | -0.0078893689 |
| 23 | Juni | Minggu I | 32.868 | -0.205 | -0.0061984096 |
| 24 | | II | 33.301 | 0.433 | 0.0131739078 |
| 25 | | III | 33.943 | 0.642 | 0.0192787003 |
| 26 | | IV | 34.02 | 0.077 | 0.0022685090 |
| 27 | Juli | Minggu I | 31.685 | -2.335 | -0.0686360964 |
| 28 | | II | 30.714 | -0.971 | -0.0306454158 |
| 29 | | III | 30.01 | -0.704 | -0.0229211435 |
| 30 | | IV | 29.467 | -0.543 | -0.0180939687 |
| 31 | | V | 28.613 | -0.854 | -0.0289815726 |
| 32 | Agustus | Minggu I | 27.914 | -0.699 | -0.0244294551 |
| 33 | | II | 28.066 | 0.152 | 0.0054452963 |
| 34 | | III | 28.386 | 0.32 | 0.0114016960 |
| 35 | | IV | 28.496 | 0.11 | 0.0038751497 |
| 36 | September | Minggu I | 27.426 | -1.07 | -0.0375491297 |
| 37 | | II | 24.083 | -3.343 | -0.1218916357 |
| 38 | | III | 23.73 | -0.353 | -0.0146576423 |
| 39 | | IV | 25.131 | 1.401 | 0.0590391909 |
| 40 | Oktober | Minggu I | 24.426 | -0.705 | -0.0280530023 |
| 41 | | II | 24.083 | -0.343 | -0.0140424138 |
| 42 | | III | 23.871 | -0.212 | -0.0088028900 |
| 43 | | IV | 23.338 | -0.533 | -0.0223283482 |
| 44 | | V | 23.442 | 0.104 | 0.0044562516 |
| 45 | November | Minggu I | 23.584 | 0.142 | 0.0060575036 |
| 46 | | II | 23.546 | -0.038 | -0.0016112619 |
| 47 | | III | 22.988 | -0.558 | -0.0236982927 |
| 48 | | IV | 23.385 | 0.397 | 0.0172698799 |
| 49 | Desember | Minggu I | 22.764 | -0.621 | -0.0265554843 |
| 50 | | II | 23.384 | 0.62 | 0.0272359866 |
| 51 | | III | 23.781 | 0.397 | 0.0169774205 |
| 52 | | IV | 24.325 | 0.544 | 0.0228754047 |
| | | | | Σ | 0.0008877278 |
| | | | | E(Rm) | 0.0000170717 |

LAMPIRAN IV

(PERHITUNGAN RESIKO PASAR)

Tingkat Resiko Pasar

| No | Periode | | Rm | Rm-E(Rm) | (Rm-E(Rm)) ² |
|----|-----------|----------|------------|--------------|-------------------------|
| 1 | Januari | Minggu I | 0.07416737 | 0.07415029 | 0.0054982662 |
| 2 | | II | 0.00629048 | 0.00627341 | 0.0000393556 |
| 3 | | III | -0.0054004 | -0.0054175 | 0.0000293491 |
| 4 | | IV | 0.02941723 | 0.02940016 | 0.0008643695 |
| 5 | | V | 0.00209538 | 0.0020783 | 0.0000043193 |
| 6 | Februari | Minggu I | 0.00018026 | 0.00016319 | 0.0000000266 |
| 7 | | II | 0.00656021 | 0.00654314 | 0.0000428127 |
| 8 | | III | 0.00368845 | 0.00367138 | 0.0000134790 |
| 9 | | IV | 0.0690381 | 0.06902103 | 0.0047639030 |
| 10 | Maret | Minggu I | 0.10175884 | 0.10174176 | 0.0103513866 |
| 11 | | II | 0.01584272 | 0.01582565 | 0.0002504513 |
| 12 | | III | 0.01899508 | 0.01897801 | 0.0003601648 |
| 13 | | IV | -0.0043603 | -0.0043774 | 0.0000191613 |
| 14 | April | Minggu I | 0.01789966 | 0.01788258 | 0.0003197868 |
| 15 | | II | 0.00054863 | 0.00053155 | 0.0000002825 |
| 16 | | III | 0.00961011 | 0.00959304 | 0.0000920264 |
| 17 | | IV | -0.0165218 | -0.0165389 | 0.0002735356 |
| 18 | Mei | Minggu I | -0.017526 | -0.0175431 | 0.0003077598 |
| 19 | | II | -0.0002958 | -0.0003129 | 0.0000000979 |
| 20 | | III | -0.0166898 | -0.0167069 | 0.0002791211 |
| 21 | | IV | 0.00322008 | 0.00320301 | 0.0000102593 |
| 22 | | V | -0.0078894 | -0.0079064 | 0.0000625118 |
| 23 | Juni | Minggu I | -0.0061984 | -0.0062155 | 0.0000386322 |
| 24 | | II | 0.01317391 | 0.01315684 | 0.0001731023 |
| 25 | | III | 0.0192787 | 0.01926163 | 0.0003710103 |
| 26 | | IV | 0.00226851 | 0.00225144 | 0.0000050690 |
| 27 | Juli | Minggu I | -0.0686361 | -0.0686532 | 0.0047132575 |
| 28 | | II | -0.0306454 | -0.0306625 | 0.0009401881 |
| 29 | | III | -0.0229211 | -0.0229382 | 0.0005261617 |
| 30 | | IV | -0.018094 | -0.018111 | 0.0003280098 |
| 31 | | V | -0.0289816 | -0.0289986 | 0.0008409214 |
| 32 | Agustus | Minggu I | -0.0244295 | -0.0244465 | 0.0005976327 |
| 33 | | II | 0.0054453 | 0.00542822 | 0.0000294656 |
| 34 | | III | 0.0114017 | 0.01138462 | 0.0001296097 |
| 35 | | IV | 0.00387515 | 0.00385808 | 0.0000148848 |
| 36 | September | Minggu I | -0.0375491 | -0.0375662 | 0.0014112195 |
| 37 | | II | -0.1218916 | -0.1219087 | 0.0148617329 |
| 38 | | III | -0.0146576 | -0.0146747 | 0.0002153472 |
| 39 | | IV | 0.05903919 | 0.05902212 | 0.0034836106 |
| 40 | Oktober | Minggu I | -0.028053 | -0.0280701 | 0.0007879291 |
| 41 | | II | -0.0140424 | -0.0140595 | 0.0001976691 |
| 42 | | III | -0.0088029 | -0.00882 | 0.0000777917 |
| 43 | | IV | -0.0223283 | -0.0223454 | 0.0004993178 |
| 44 | | V | 0.00445625 | 0.00443918 | 0.0000197063 |
| 45 | November | Minggu I | 0.0060575 | 0.00604043 | 0.0000364868 |
| 46 | | II | -0.0016113 | -0.0016283 | 0.0000026515 |
| 47 | | III | -0.0236983 | -0.0237154 | 0.0005624185 |
| 48 | | IV | 0.01726988 | 0.01725281 | 0.0002976594 |
| 49 | Desember | Minggu I | -0.0265555 | -0.0265726 | 0.0007061007 |
| 50 | | II | 0.02723599 | 0.02721891 | 0.0007408693 |
| 51 | | III | 0.01697742 | 0.01696035 | 0.0002876534 |
| 52 | | IV | 0.0228754 | 0.02285833 | 0.0005225034 |
| | | JUMLAH | 0.00088773 | JUMLAH | 0.0570010388 |
| | | E(Ri) | 0.00001707 | σm^2 | 0.001117667 |
| | | | | σim | 0.0026620229 |

LAMPIRAN V

(PERHITUNGAN ALPHA & BETA SAHAM)

Perhitungan Alpha dan Beta saham Jakarta Int'l Hotel & Dev Tbk (JIHD)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | -0.035714286 | 0.005500798 | -0.002648835 |
| 2 | 0.0062904787 | -0.024691358 | 0.000039570 | -0.000155320 |
| 3 | -0.0054004069 | 0.291139241 | 0.000029164 | -0.001572270 |
| 4 | 0.0294172338 | -0.019607843 | 0.000865374 | -0.000576809 |
| 5 | 0.0020953757 | 0 | 0.000004391 | 0 |
| 6 | 0.0001802581 | 0.05 | 0.000000032 | 0.000009013 |
| 7 | 0.0065602134 | -0.047619048 | 0.000043036 | -0.000312391 |
| 8 | 0.0036884512 | 0.05 | 0.000013605 | 0.000184423 |
| 9 | 0.0690381048 | -0.047619048 | 0.004766260 | -0.003287529 |
| 10 | 0.1017588359 | 0.6 | 0.010354861 | 0.061055302 |
| 11 | 0.0158427239 | 0.125 | 0.000250992 | 0.001980340 |
| 12 | 0.0189950798 | -0.055555556 | 0.000360813 | -0.001055282 |
| 13 | -0.0043602950 | 0 | 0.000019012 | 0 |
| 14 | 0.0178996561 | 0.058823529 | 0.000320398 | 0.001052921 |
| 15 | 0.0005486255 | 0.138888889 | 0.000000301 | 0.000076198 |
| 16 | 0.0096101123 | 0 | 0.000092354 | 0 |
| 17 | -0.0165218386 | -0.024390244 | 0.000272971 | 0.000402972 |
| 18 | -0.0175260129 | -0.075 | 0.000307161 | 0.001314451 |
| 19 | -0.0002958317 | 0.189189189 | 0.000000088 | -0.000055968 |
| 20 | -0.0166898470 | -0.022727273 | 0.000278551 | 0.000379315 |
| 21 | 0.0032200788 | -0.023255814 | 0.000010369 | -0.000074886 |
| 22 | -0.0078893689 | 0.023809524 | 0.000062242 | -0.000187842 |
| 23 | -0.0061984096 | -0.046511628 | 0.000038420 | 0.000288298 |
| 24 | 0.0131739078 | 0.024390244 | 0.000173552 | 0.000321315 |
| 25 | 0.0192787003 | 0.023809524 | 0.000371668 | 0.000459017 |
| 26 | 0.0022685090 | -0.023255814 | 0.000005146 | -0.000052756 |
| 27 | -0.0686360964 | -0.142857143 | 0.004710914 | 0.009805157 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | -0.055555556 | 0.000525379 | 0.001273397 |
| 30 | -0.0180939687 | -0.088235294 | 0.000327392 | 0.001596527 |
| 31 | -0.0289815726 | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | -0.032258065 | 0.000596798 | 0.000788047 |
| 33 | 0.0054452963 | -0.033333333 | 0.000029651 | -0.000181510 |
| 34 | 0.0114016960 | -0.034482759 | 0.000129999 | -0.000393162 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | -0.035714286 | 0.014857571 | 0.004353273 |
| 38 | -0.0146576423 | -0.074074074 | 0.000214846 | 0.001085751 |
| 39 | 0.0590391909 | -0.04 | 0.003485626 | -0.002361568 |
| 40 | -0.0280530023 | 0.083333333 | 0.000786971 | -0.002337750 |
| 41 | -0.0140424138 | -0.076923077 | 0.000197189 | 0.001080186 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | -0.166666667 | 0.000498555 | 0.003721391 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0.05 | 0.000036693 | 0.000302875 |
| 46 | -0.0016112619 | -0.047619048 | 0.000002596 | 0.000076727 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | -0.05 | 0.000298249 | -0.000863494 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0.052631579 | 0.000288233 | 0.000893548 |
| 52 | 0.0228754047 | 0.3 | 0.000523284 | 0.006862621 |
| Jml | 0.0008877278 | 0.737347842 | 0.057001054 | 0.083245692 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.014179766 | | |

| | |
|-----------|----------|
| Beta (β) | 1.460203 |
| Alpha (α) | 0.014155 |

Perhitungan Alpha dan Beta saham Pudjadi Prestige Limited Tbk (PUDP)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | 0.038461538 | 0.000039570 | 0.000241941 |
| 3 | -0.0054004069 | -0.037037037 | 0.000029164 | 0.000200015 |
| 4 | 0.0294172338 | 0.230769231 | 0.000865374 | 0.006788592 |
| 5 | 0.0020953757 | 0 | 0.000004391 | 0 |
| 6 | 0.0001802581 | -0.0625 | 0.000000032 | -0.000011266 |
| 7 | 0.0065602134 | 0 | 0.000043036 | 0 |
| 8 | 0.0036884512 | 0.033333333 | 0.000013605 | 0.000122948 |
| 9 | 0.0690381048 | 0 | 0.004766260 | 0 |
| 10 | 0.1017588359 | -0.032258065 | 0.010354861 | -0.003282543 |
| 11 | 0.0158427239 | 0.233333333 | 0.000250992 | 0.003696636 |
| 12 | 0.0189950798 | 0.135135135 | 0.000360813 | 0.002566903 |
| 13 | -0.0043602950 | -0.119047619 | 0.000019012 | 0.000519083 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0 | 0.000000301 | 0 |
| 16 | 0.0096101123 | 0.081081081 | 0.000092354 | 0.000779198 |
| 17 | -0.0165218386 | -0.05 | 0.000272971 | 0.000826092 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0.026315789 | 0.000278551 | -0.000439207 |
| 21 | 0.0032200788 | -0.076923077 | 0.000010369 | -0.000247698 |
| 22 | -0.0078893689 | 0 | 0.000062242 | 0 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | 0.055555556 | 0.000173552 | 0.000731884 |
| 25 | 0.0192787003 | -0.052631579 | 0.000371668 | -0.001014668 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0.027777778 | 0.004710914 | -0.001906558 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | -0.027027027 | 0.000525379 | 0.000619490 |
| 30 | -0.0180939687 | -0.083333333 | 0.000327392 | 0.001507831 |
| 31 | -0.0289815726 | -0.212121212 | 0.000839932 | 0.006147606 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | -0.038461538 | 0.000015017 | -0.000149044 |
| 36 | -0.0375491297 | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | 0.08 | 0.014857571 | -0.009751331 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | -0.148148148 | 0.000786971 | 0.004156000 |
| 41 | -0.0140424138 | 0.043478261 | 0.000197189 | -0.000610540 |
| 42 | -0.0088028900 | -0.125 | 0.000077491 | 0.001100361 |
| 43 | -0.0223283482 | 0.142857143 | 0.000498555 | -0.003189764 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0.083333333 | 0.000036693 | 0.000504792 |
| 46 | -0.0016112619 | -0.230769231 | 0.000002596 | 0.000371830 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0.1 | 0.000298249 | 0.001726988 |
| 49 | -0.0265554843 | 0.272727273 | 0.000705194 | -0.007242405 |
| 50 | 0.0272359866 | 0.285714286 | 0.000741799 | 0.007781710 |
| 51 | 0.0169774205 | 0.111111111 | 0.000288233 | 0.001886380 |
| 52 | 0.0228754047 | 0.025 | 0.000523284 | 0.000571885 |
| Jml | 0.0008877278 | 0.710726315 | 0.057001054 | 0.015003142 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.013667814 | | |

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|--------------------|----------|
| Beta (β) | 0.262995 |
| Alpha (α) | 0.013663 |

Perhitungan Alpha dan Beta saham Panca Wiratama Sakti Tbk (PWSI)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | -0.222222222 | 0.000039570 | -0.001397884 |
| 3 | -0.0054004069 | 0.428571429 | 0.000029164 | -0.002314460 |
| 4 | 0.0294172338 | 0 | 0.000865374 | 0 |
| 5 | 0.0020953757 | -0.1 | 0.000004391 | -0.000209538 |
| 6 | 0.0001802581 | 0.444444444 | 0.000000032 | 0.000080115 |
| 7 | 0.0065602134 | 0 | 0.000043036 | 0 |
| 8 | 0.0036884512 | -0.307692308 | 0.000013605 | -0.001134908 |
| 9 | 0.0690381048 | -0.111111111 | 0.004766260 | -0.007670901 |
| 10 | 0.1017588359 | 0 | 0.010354861 | 0 |
| 11 | 0.0158427239 | 0 | 0.000250992 | 0 |
| 12 | 0.0189950798 | 0.25 | 0.000360813 | 0.004748770 |
| 13 | -0.0043602950 | -0.2 | 0.000019012 | 0.000872059 |
| 14 | 0.0178996561 | -0.125 | 0.000320398 | -0.002237457 |
| 15 | 0.0005486255 | -0.142857143 | 0.000000301 | -0.000078375 |
| 16 | 0.0096101123 | 0.166666667 | 0.000092354 | 0.001601685 |
| 17 | -0.0165218386 | 0 | 0.000272971 | 0 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0.428571429 | 0.000278551 | -0.007152792 |
| 21 | 0.0032200788 | -0.1 | 0.000010369 | -0.000322008 |
| 22 | -0.0078893689 | 0 | 0.000062242 | 0 |
| 23 | -0.0061984096 | 0.111111111 | 0.000038420 | -0.000688712 |
| 24 | 0.0131739078 | -0.1 | 0.000173552 | -0.001317391 |
| 25 | 0.0192787003 | -0.111111111 | 0.000371668 | -0.002142078 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | 0.375 | 0.000939142 | -0.011492031 |
| 29 | -0.0229211435 | -0.090909091 | 0.000525379 | 0.002083740 |
| 30 | -0.0180939687 | -0.1 | 0.000327392 | 0.001809397 |
| 31 | -0.0289815726 | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | 0.222222222 | 0.000596798 | -0.005428768 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | -0.090909091 | 0.001409937 | 0.003413557 |
| 37 | -0.1218916357 | 0 | 0.014857571 | 0 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0.02 | 0.000523284 | 0.000457508 |
| Jml | 0.0008877278 | 0.644775225 | 0.057001054 | -0.028520470 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.012399524 | | |

| | |
|--------------------|-----------|
| Beta (β) | -0.500543 |
| Alpha (α) | 0.012408 |

Perhitungan Alpha dan Beta saham Goa Makasar Tourism Dev Tbk (GMTD)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | 0 | 0.000029164 | 0 |
| 4 | 0.0294172338 | 0.35 | 0.000865374 | 0 |
| 5 | 0.0020953757 | 0.1111111111 | 0.000004391 | 0.000232820 |
| 6 | 0.0001802581 | 0 | 0.000000032 | 0 |
| 7 | 0.0065602134 | 0 | 0.000043036 | 0 |
| 8 | 0.0036884512 | 0 | 0.000013605 | 0 |
| 9 | 0.0690381048 | 0 | 0.004766260 | 0 |
| 10 | 0.1017588359 | 0 | 0.010354861 | 0 |
| 11 | 0.0158427239 | 0 | 0.000250992 | 0 |
| 12 | 0.0189950798 | 0 | 0.000360813 | 0 |
| 13 | -0.0043602950 | 0 | 0.000019012 | 0 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0 | 0.000000301 | 0 |
| 16 | 0.0096101123 | 0 | 0.000092354 | 0 |
| 17 | -0.0165218386 | 0 | 0.000272971 | 0 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | 0 | 0.000010369 | 0 |
| 22 | -0.0078893689 | 0 | 0.000062242 | 0 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | 0 | 0.000173552 | 0 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | 0 | 0.000525379 | 0 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | 0 | 0.014857571 | 0 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0.0833333333 | 0.000523284 | 0.001906284 |
| Jml | 0.0008877278 | 0.5444444444 | 0.057001054 | 0.012435135 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.010470085 | | |

| | |
|-----------|----------|
| Beta (β) | 0.217993 |
| Alpha (α) | 0.010466 |

Perhitungan Alpha dan Beta saham Mulialand Tbk (MLND)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | 0.025 | 0.000029164 | -0.000135010 |
| 4 | 0.0294172338 | 0 | 0.000865374 | 0 |
| 5 | 0.0020953757 | 0 | 0.000004391 | 0 |
| 6 | 0.0001802581 | -0.024390244 | 0.000000032 | -0.000004397 |
| 7 | 0.0065602134 | 0 | 0.000043036 | 0 |
| 8 | 0.0036884512 | 0.025 | 0.000013605 | 0.000092211 |
| 9 | 0.0690381048 | 0 | 0.004766260 | 0 |
| 10 | 0.1017588359 | 0.024390244 | 0.010354861 | 0.002481923 |
| 11 | 0.0158427239 | 0.119047619 | 0.000250992 | 0.001886039 |
| 12 | 0.0189950798 | 0.042553191 | 0.000360813 | 0.000808301 |
| 13 | -0.0043602950 | 0.06122449 | 0.000019012 | -0.000266957 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0.153846154 | 0.000000301 | 0.000084404 |
| 16 | 0.0096101123 | 0.033333333 | 0.000092354 | 0.000320337 |
| 17 | -0.0165218386 | 0.032258065 | 0.000272971 | -0.000532963 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | 0 | 0.000010369 | 0 |
| 22 | -0.0078893689 | 0 | 0.000062242 | 0 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | 0 | 0.000173552 | 0 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | 0 | 0.000525379 | 0 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | 0 | 0.014857571 | 0 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0 | 0.000523284 | 0 |
| Jml | 0.0008877278 | 0.492262852 | 0.057001054 | 0.004733889 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.009466593 | | |

| | |
|--------------------|----------|
| Beta (β) | 0.082902 |
| Alpha (α) | 0.009465 |

Perhitungan Alpha dan Beta saham Jaka Artha Graha Tbk (JAKA)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | -0.029411765 | 0.005500798 | -0.002181393 |
| 2 | 0.0062904787 | 0.515151515 | 0.000039570 | 0.003240550 |
| 3 | -0.0054004069 | 0.2 | 0.000029164 | -0.001080081 |
| 4 | 0.0294172338 | 0.125 | 0.000865374 | 0.003677154 |
| 5 | 0.0020953757 | -0.074074074 | 0.000004391 | -0.000155213 |
| 6 | 0.0001802581 | 0.44 | 0.000000032 | 0.000079314 |
| 7 | 0.0065602134 | 0.055555556 | 0.000043036 | 0.000364456 |
| 8 | 0.0036884512 | 0.026315789 | 0.000013605 | 0.000097065 |
| 9 | 0.0690381048 | 0.384615385 | 0.004766260 | 0.026553117 |
| 10 | 0.1017588359 | 0.037037037 | 0.010354861 | 0.003768846 |
| 11 | 0.0158427239 | 0.303571429 | 0.000250992 | 0.004809398 |
| 12 | 0.0189950798 | -0.054794521 | 0.000360813 | -0.001040826 |
| 13 | -0.0043602950 | -0.014492754 | 0.000019012 | 0.000063193 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0.117647059 | 0.000000301 | 0.000064544 |
| 16 | 0.0096101123 | 0.013157895 | 0.000092354 | 0.000126449 |
| 17 | -0.0165218386 | 0 | 0.000272971 | 0 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | -0.012987013 | 0.000000088 | 0.000003842 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | -0.9 | 0.000010369 | -0.002898071 |
| 22 | -0.0078893689 | 0.184210526 | 0.000062242 | -0.001453305 |
| 23 | -0.0061984096 | 0.244444444 | 0.000038420 | -0.001515167 |
| 24 | 0.0131739078 | 0.017857143 | 0.000173552 | 0.000235248 |
| 25 | 0.0192787003 | 0.385964912 | 0.000371668 | 0.007440902 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | -0.265822785 | 0.004710914 | 0.018245038 |
| 28 | -0.0306454158 | -0.206896552 | 0.000939142 | 0.006340431 |
| 29 | -0.0229211435 | -0.130434783 | 0.000525379 | 0.002989714 |
| 30 | -0.0180939687 | -0.2 | 0.000327392 | 0.003618794 |
| 31 | -0.0289815726 | 0.0625 | 0.000839932 | -0.001811348 |
| 32 | -0.0244294551 | -0.029411765 | 0.000596798 | 0.000718513 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | 0.121212121 | 0.000015017 | 0.000469715 |
| 36 | -0.0375491297 | -0.351351351 | 0.001409937 | 0.013192937 |
| 37 | -0.1218916357 | -0.041666667 | 0.014857571 | 0.005078818 |
| 38 | -0.0146576423 | -0.173913043 | 0.000214846 | 0.002549155 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | -0.157894737 | 0.000786971 | 0.004429421 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | -0.0625 | 0.000077491 | 0.000550181 |
| 43 | -0.0223283482 | -0.066666667 | 0.000498555 | 0.001488557 |
| 44 | 0.0044562516 | -0.285714286 | 0.000019858 | -0.001273215 |
| 45 | 0.0060575036 | -0.3 | 0.000036693 | -0.001817251 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0.571428571 | 0.000288233 | 0.009701383 |
| 52 | 0.0228754047 | 0.018181818 | 0.000523284 | 0.000415916 |
| Jml | 0.0008877278 | 0.46581844 | 0.057001054 | 0.105086782 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.008958047 | | |

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|-----------|----------|
| Beta (β) | 1.843455 |
| Alpha (α) | 0.008927 |

Perhitungan Alpha dan Beta saham Duta Pertiwi Tbk (DUTI)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0.090909091 | 0.005500798 | 0.006742488 |
| 2 | 0.0062904787 | 0.020833333 | 0.000039570 | 0.000131052 |
| 3 | -0.0054004069 | 0.040816327 | 0.000029164 | -0.000220425 |
| 4 | 0.0294172338 | 0.058823529 | 0.000865374 | 0.001730426 |
| 5 | 0.0020953757 | 0.148148148 | 0.000004391 | 0.000310426 |
| 6 | 0.0001802581 | -0.048387097 | 0.000000032 | -0.000008722 |
| 7 | 0.0065602134 | -0.050847458 | 0.000043036 | -0.000333570 |
| 8 | 0.0036884512 | 0.071428571 | 0.000013605 | 0.000263461 |
| 9 | 0.0690381048 | -0.05 | 0.004766260 | -0.003451905 |
| 10 | 0.1017588359 | 0.052631579 | 0.010354861 | 0.005355728 |
| 11 | 0.0158427239 | 0.083333333 | 0.000250992 | 0.001320227 |
| 12 | 0.0189950798 | 0.092307692 | 0.000360813 | 0.001753392 |
| 13 | -0.0043602950 | -0.098591549 | 0.000019012 | 0.000429888 |
| 14 | 0.0178996561 | 0.015625 | 0.000320398 | 0.000279682 |
| 15 | 0.0005486255 | 0.046153846 | 0.000000301 | 0.000025321 |
| 16 | 0.0096101123 | 0.073529412 | 0.000092354 | 0.000706626 |
| 17 | -0.0165218386 | -0.02739726 | 0.000272971 | 0.000452653 |
| 18 | -0.0175260129 | -0.070422535 | 0.000307161 | 0.001234226 |
| 19 | -0.0002958317 | 0.015151515 | 0.000000088 | -0.000004482 |
| 20 | -0.0166898470 | 0.014925373 | 0.000278551 | -0.000249102 |
| 21 | 0.0032200788 | -0.044117647 | 0.000010369 | -0.000142062 |
| 22 | -0.0078893689 | 0.046153846 | 0.000062242 | -0.000364125 |
| 23 | -0.0061984096 | -0.044117647 | 0.000038420 | 0.000273459 |
| 24 | 0.0131739078 | 0 | 0.000173552 | 0 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0.015384615 | 0.000005146 | 0.000034900 |
| 27 | -0.0686360964 | 0.03030303 | 0.004710914 | -0.002079882 |
| 28 | -0.0306454158 | -0.029411765 | 0.000939142 | 0.000901336 |
| 29 | -0.0229211435 | -0.03030303 | 0.000525379 | 0.000694580 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | -0.015625 | 0.000839932 | 0.000452837 |
| 32 | -0.0244294551 | -0.015873016 | 0.000596798 | 0.000387769 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0.129032258 | 0.000129999 | 0.001471187 |
| 35 | 0.0038751497 | -0.071428571 | 0.000015017 | -0.000276796 |
| 36 | -0.0375491297 | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | -0.061538462 | 0.014857571 | 0.007501024 |
| 38 | -0.0146576423 | -0.016393443 | 0.000214846 | 0.000240289 |
| 39 | 0.0590391909 | 0.083333333 | 0.003485626 | 0.004919933 |
| 40 | -0.0280530023 | -0.046153846 | 0.000786971 | 0.001294754 |
| 41 | -0.0140424138 | -0.032258065 | 0.000197189 | 0.000452981 |
| 42 | -0.0088028900 | -0.016666667 | 0.000077491 | 0.000146715 |
| 43 | -0.0223283482 | -0.016949153 | 0.000498555 | 0.000378447 |
| 44 | 0.0044562516 | 0.017241379 | 0.000019858 | 0.000076832 |
| 45 | 0.0060575036 | -0.016949153 | 0.000036693 | -0.000102670 |
| 46 | -0.0016112619 | -0.034482759 | 0.000002596 | 0.000055561 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | -0.017857143 | 0.000298249 | -0.000308391 |
| 49 | -0.0265554843 | 0.072727273 | 0.000705194 | -0.001931308 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0 | 0.000523284 | 0 |
| Jml | 0.0008877278 | 0.363021222 | 0.057001054 | 0.030544758 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.006981177 | | |

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|----------|----------|
| Beta (β) | 0.535754 |
| Alpha(α) | 0.006972 |

Perhitungan Alpha dan Beta saham Lamicitra Nusantara Tbk (LAMI)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | -0.035714286 | 0.005500798 | -0.002648835 |
| 2 | 0.0062904787 | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | 0 | 0.000029164 | 0 |
| 4 | 0.0294172338 | 0.074074074 | 0.000865374 | 0.002179054 |
| 5 | 0.0020953757 | 0.034482759 | 0.000004391 | 0.000072254 |
| 6 | 0.0001802581 | 0.166666667 | 0.000000032 | 0.000030043 |
| 7 | 0.0065602134 | 0.028571429 | 0.000043036 | 0.000187435 |
| 8 | 0.0036884512 | -0.027777778 | 0.000013605 | -0.000102457 |
| 9 | 0.0690381048 | 0 | 0.004766260 | 0 |
| 10 | 0.1017588359 | 0 | 0.010354861 | 0 |
| 11 | 0.0158427239 | 0 | 0.000250992 | 0 |
| 12 | 0.0189950798 | 0 | 0.000360813 | 0 |
| 13 | -0.0043602950 | 0 | 0.000019012 | 0 |
| 14 | 0.0178996561 | -0.057142857 | 0.000320398 | -0.001022837 |
| 15 | 0.0005486255 | 0 | 0.000000301 | 0 |
| 16 | 0.0096101123 | -0.212121212 | 0.000092354 | -0.002038509 |
| 17 | -0.0165218386 | 0.307692308 | 0.000272971 | -0.005083643 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | 0 | 0.000010369 | 0 |
| 22 | -0.0078893689 | -0.235294118 | 0.000062242 | 0.001856322 |
| 23 | -0.0061984096 | -0.038461538 | 0.000038420 | 0.000238400 |
| 24 | 0.0131739078 | 0.04 | 0.000173552 | 0.000526956 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | -0.076923077 | 0.004710914 | 0.005279700 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | 0.041666667 | 0.000525379 | -0.000955048 |
| 30 | -0.0180939687 | 0.16 | 0.000327392 | -0.002895035 |
| 31 | -0.0289815726 | -0.103448276 | 0.000839932 | 0.002998094 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | -0.038461538 | 0.001409937 | 0.001444197 |
| 37 | -0.1218916357 | -0.04 | 0.014857571 | 0.004875665 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | -0.166666667 | 0.000561609 | 0.003949715 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0.5 | 0.000288233 | 0.008488710 |
| 52 | 0.0228754047 | 0 | 0.000523284 | 0 |
| Jml | 0.0008877278 | 0.321142556 | 0.057001054 | 0.017380184 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.006175818 | | |

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|----------|----------|
| Beta (β) | 0.304814 |
| Alpha(α) | 0.006171 |

Perhitungan Alpha dan Beta saham Ciputra Development Tbk (CTRA)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | -0.071428571 | 0.005500798 | -0.005297669 |
| 2 | 0.0062904787 | 0.076923077 | 0.000039570 | 0.000483883 |
| 3 | -0.0054004069 | 0.071428571 | 0.000029164 | -0.000385743 |
| 4 | 0.0294172338 | 0.066666667 | 0.000865374 | 0.001961149 |
| 5 | 0.0020953757 | 0.0625 | 0.000004391 | 0.000130961 |
| 6 | 0.0001802581 | 0 | 0.000000032 | 0 |
| 7 | 0.0065602134 | -0.058823529 | 0.000043036 | -0.000385895 |
| 8 | 0.0036884512 | 0 | 0.000013605 | 0 |
| 9 | 0.0690381048 | 0.0625 | 0.004766260 | 0.004314882 |
| 10 | 0.1017588359 | 0.058823529 | 0.010354861 | 0.005985814 |
| 11 | 0.0158427239 | 0.055555556 | 0.000250992 | 0.000880151 |
| 12 | 0.0189950798 | 0.210526316 | 0.000360813 | 0.003998964 |
| 13 | -0.0043602950 | -0.130434783 | 0.000019012 | 0.000568734 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0.15 | 0.000000301 | 0.000082294 |
| 16 | 0.0096101123 | 0.086956522 | 0.000092354 | 0.000835662 |
| 17 | -0.0165218386 | -0.08 | 0.000272971 | 0.001321747 |
| 18 | -0.0175260129 | -0.086956522 | 0.000307161 | 0.001524001 |
| 19 | -0.0002958317 | 0.047619048 | 0.000000088 | -0.000014087 |
| 20 | -0.0166898470 | 0.045454545 | 0.000278551 | -0.000758629 |
| 21 | 0.0032200788 | -0.130434783 | 0.000010369 | -0.000420010 |
| 22 | -0.0078893689 | 0.1 | 0.000062242 | -0.000788937 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | -0.045454545 | 0.000173552 | -0.000598814 |
| 25 | 0.0192787003 | 0.047619048 | 0.000371668 | 0.000918033 |
| 26 | 0.0022685090 | -0.045454545 | 0.000005146 | -0.000103114 |
| 27 | -0.0686360964 | -0.095238095 | 0.004710914 | 0.006536771 |
| 28 | -0.0306454158 | 0.052631579 | 0.000939142 | -0.001612917 |
| 29 | -0.0229211435 | -0.1 | 0.000525379 | 0.002292114 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | -0.055555556 | 0.000839932 | 0.001610087 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | -0.058823529 | 0.000029651 | -0.000320312 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | -0.0625 | 0.001409937 | 0.002346821 |
| 37 | -0.1218916357 | 0.066666667 | 0.014857571 | -0.008126109 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | -0.125 | 0.003485626 | -0.007379899 |
| 40 | -0.0280530023 | -0.071428571 | 0.000786971 | 0.002003786 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | 0.076923077 | 0.000077491 | -0.000677145 |
| 43 | -0.0223283482 | -0.142857143 | 0.000498555 | 0.003189764 |
| 44 | 0.0044562516 | 0.166666667 | 0.000019858 | 0.000742709 |
| 45 | 0.0060575036 | -0.071428571 | 0.000036693 | -0.000432679 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0.076923077 | 0.000705194 | -0.002042730 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0.142857143 | 0.000523284 | 0.003267915 |
| Jml | 0.0008877278 | 0.293422343 | 0.057001054 | 0.015651553 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.005642737 | | |

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| Beta (β) | 0.274496 |
| Alpha (α) | 0.005638 |

Perhitungan Alpha dan Beta saham Pakuwon Jati Tbk (PWON)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | 0.133333333 | 0.000029164 | -0.000720054 |
| 4 | 0.0294172338 | 0.294117647 | 0.000865374 | 0.008652128 |
| 5 | 0.0020953757 | -0.181818182 | 0.000004391 | -0.000380977 |
| 6 | 0.0001802581 | 0 | 0.000000032 | 0 |
| 7 | 0.0065602134 | -0.166666667 | 0.000043036 | -0.001093369 |
| 8 | 0.0036884512 | 0 | 0.000013605 | 0 |
| 9 | 0.0690381048 | 0 | 0.004766260 | 0 |
| 10 | 0.1017588359 | 0.333333333 | 0.010354861 | 0.033919612 |
| 11 | 0.0158427239 | 0.05 | 0.000250992 | 0.000792136 |
| 12 | 0.0189950798 | 0 | 0.000360813 | 0 |
| 13 | -0.0043602950 | -0.142857143 | 0.000019012 | 0.000622899 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0.111111111 | 0.000000301 | 0.000060958 |
| 16 | 0.0096101123 | 0.1 | 0.000092354 | 0.000961011 |
| 17 | -0.0165218386 | 0 | 0.000272971 | 0 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0.045454545 | 0.000000088 | -0.000013447 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | -0.173913043 | 0.000010369 | -0.000560014 |
| 22 | -0.0078893689 | 0 | 0.000062242 | 0 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | -0.052631579 | 0.000173552 | -0.000693364 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | 0 | 0.000525379 | 0 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | -0.055555556 | 0.000839932 | 0.001610087 |
| 32 | -0.0244294551 | -0.117647059 | 0.000596798 | 0.002874054 |
| 33 | 0.0054452963 | 0.2 | 0.000029651 | 0.001089059 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | -0.111111111 | 0.000015017 | -0.000430572 |
| 36 | -0.0375491297 | 0.0625 | 0.001409937 | -0.002346821 |
| 37 | -0.1218916357 | 0 | 0.014857571 | 0 |
| 38 | -0.0146576423 | -0.058823529 | 0.000214846 | 0.000862214 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | -0.375 | 0.000197189 | 0.005265905 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | 0.2 | 0.000019858 | 0.000891250 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0.083333333 | 0.000002596 | -0.000134272 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0.076923077 | 0.000705194 | -0.002042730 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0 | 0.000523284 | 0 |
| Jml | 0.0008877278 | 0.254082512 | 0.057001054 | 0.049185696 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.004886202 | | |

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|--------------------|----------|
| Beta (β) | 0.862815 |
| Alpha (α) | 0.004871 |

Perhitungan Alpha dan Beta saham Kawasan Industri Jababeka Tbk (KIJA)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0.066666667 | 0.005500798 | 0.004944491 |
| 2 | 0.0062904787 | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | 0.8125 | 0.000029164 | -0.004387831 |
| 4 | 0.0294172338 | 0 | 0.000865374 | 0 |
| 5 | 0.0020953757 | 0.034482759 | 0.000004391 | 0.000072254 |
| 6 | 0.0001802581 | -0.033333333 | 0.000000032 | -0.000006009 |
| 7 | 0.0065602134 | -0.034482759 | 0.000043036 | -0.000226214 |
| 8 | 0.0036884512 | 0 | 0.000013605 | 0 |
| 9 | 0.0690381048 | 0.035714286 | 0.004766260 | 0.002465647 |
| 10 | 0.1017588359 | 0 | 0.010354861 | 0 |
| 11 | 0.0158427239 | 0.137931034 | 0.000250992 | 0.002185203 |
| 12 | 0.0189950798 | 0.060606061 | 0.000360813 | 0.001151217 |
| 13 | -0.0043602950 | -0.114285714 | 0.000019012 | 0.000498319 |
| 14 | 0.0178996561 | -0.032258065 | 0.000320398 | -0.000577408 |
| 15 | 0.0005486255 | -0.2 | 0.000000301 | -0.000109725 |
| 16 | 0.0096101123 | 0.208333333 | 0.000092354 | 0.002002107 |
| 17 | -0.0165218386 | -0.068965517 | 0.000272971 | 0.001139437 |
| 18 | -0.0175260129 | 0.037037037 | 0.000307161 | -0.000649112 |
| 19 | -0.0002958317 | 0.035714286 | 0.000000088 | -0.000010565 |
| 20 | -0.0166898470 | -0.034482759 | 0.000278551 | 0.000575512 |
| 21 | 0.0032200788 | -0.071428571 | 0.000010369 | -0.000230006 |
| 22 | -0.0078893689 | 0.115384615 | 0.000062242 | -0.000910312 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | -0.034482759 | 0.000173552 | -0.000454273 |
| 25 | 0.0192787003 | 0.035714286 | 0.000371668 | 0.000688525 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | 0 | 0.000525379 | 0 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | -0.275862069 | 0.000015017 | -0.001069007 |
| 36 | -0.0375491297 | -0.047619048 | 0.001409937 | 0.001788054 |
| 37 | -0.1218916357 | -0.25 | 0.014857571 | 0.030472909 |
| 38 | -0.0146576423 | -0.066666667 | 0.000214846 | 0.000977176 |
| 39 | 0.0590391909 | -0.214285714 | 0.003485626 | -0.012651255 |
| 40 | -0.0280530023 | -0.181818182 | 0.000786971 | 0.005100546 |
| 41 | -0.0140424138 | -0.111111111 | 0.000197189 | 0.001560268 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0.125 | 0.000498555 | -0.002791044 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | -0.111111111 | 0.000002596 | 0.000179029 |
| 47 | -0.0236982927 | -0.125 | 0.000561609 | 0.002962287 |
| 48 | 0.0172698799 | 0.285714286 | 0.000298249 | 0.004934251 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0.111111111 | 0.000288233 | 0.001886380 |
| 52 | 0.0228754047 | 0.12 | 0.000523284 | 0.002745049 |
| Jml | 0.0008877278 | 0.214716382 | 0.057001054 | 0.044255902 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.004129161 | | |

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|----------|----------|
| Beta (β) | 0.776341 |
| Alpha(α) | 0.004116 |

Perhitungan Alpha dan Beta saham Dharmala Intiland Tbk (DILD)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | -0.1 | 0.000039570 | -0.000629048 |
| 3 | -0.0054004069 | 0.111111111 | 0.000029164 | -0.000600045 |
| 4 | 0.0294172338 | 0 | 0.000865374 | 0 |
| 5 | 0.0020953757 | 0 | 0.000004391 | 0 |
| 6 | 0.0001802581 | -0.1 | 0.000000032 | -0.000018026 |
| 7 | 0.0065602134 | 0 | 0.000043036 | 0 |
| 8 | 0.0036884512 | 0.111111111 | 0.000013605 | 0.000409828 |
| 9 | 0.0690381048 | -0.1 | 0.004766260 | -0.006903810 |
| 10 | 0.1017588359 | -0.111111111 | 0.010354861 | -0.011306537 |
| 11 | 0.0158427239 | 0.125 | 0.000250992 | 0.001980340 |
| 12 | 0.0189950798 | 0.111111111 | 0.000360813 | 0.002110564 |
| 13 | -0.0043602950 | -0.1 | 0.000019012 | 0.000436029 |
| 14 | 0.0178996561 | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0.111111111 | 0.000000301 | 0.000060958 |
| 16 | 0.0096101123 | 0 | 0.000092354 | 0 |
| 17 | -0.0165218386 | -0.1 | 0.000272971 | 0.001652184 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | 0 | 0.000010369 | 0 |
| 22 | -0.0078893689 | 0.111111111 | 0.000062242 | -0.000876597 |
| 23 | -0.0061984096 | 0 | 0.000038420 | 0 |
| 24 | 0.0131739078 | -0.1 | 0.000173552 | -0.001317391 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | 0 | 0.000525379 | 0 |
| 30 | -0.0180939687 | 0 | 0.000327392 | 0 |
| 31 | -0.0289815726 | -0.111111111 | 0.000839932 | 0.003220175 |
| 32 | -0.0244294551 | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | 0.125 | 0.000029651 | 0.000680662 |
| 34 | 0.0114016960 | -0.111111111 | 0.000129999 | -0.001266855 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | 0 | 0.014857571 | 0 |
| 38 | -0.0146576423 | 0 | 0.000214846 | 0 |
| 39 | 0.0590391909 | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | 0 | 0.000077491 | 0 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | -0.125 | 0.000019858 | -0.000557031 |
| 45 | 0.0060575036 | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0.142857143 | 0.000002596 | -0.000230180 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | -0.125 | 0.000298249 | -0.002158735 |
| 49 | -0.0265554843 | -0.285714286 | 0.000705194 | 0.007587281 |
| 50 | 0.0272359866 | 0.2 | 0.000741799 | 0.005447197 |
| 51 | 0.0169774205 | 0.5 | 0.000288233 | 0.008488710 |
| 52 | 0.0228754047 | 0.022222222 | 0.000523284 | 0.000508342 |
| Jml | 0.0008877278 | 0.201587302 | 0.057001054 | 0.006718017 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.003876679 | | |

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|--------------------|----------|
| Beta (β) | 0.117797 |
| Alpha (α) | 0.003875 |

Perhitungan Alpha dan Beta saham Bhuwanatala Indah Permai Tbk (BIPP)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) | |
|--------------------|---------------|--------------|-------------------------------------|---------------|---|
| 1 | 0.0741673664 | | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | | 0 | 0.000029164 | 0 |
| 4 | 0.0294172338 | -0.166666667 | 0.000865374 | -0.004902872 | |
| 5 | 0.0020953757 | 0.4 | 0.000004391 | 0.000838150 | |
| 6 | 0.0001802581 | -0.142857143 | 0.000000032 | -0.000025751 | |
| 7 | 0.0065602134 | -0.166666667 | 0.000043036 | -0.001093369 | |
| 8 | 0.0036884512 | | 0 | 0.000013605 | 0 |
| 9 | 0.0690381048 | | 0 | 0.004766260 | 0 |
| 10 | 0.1017588359 | | 0 | 0.010354861 | 0 |
| 11 | 0.0158427239 | 0.4 | 0.000250992 | 0.006337090 | |
| 12 | 0.0189950798 | 0.142857143 | 0.000360813 | 0.002713583 | |
| 13 | -0.0043602950 | -0.25 | 0.000019012 | 0.001090074 | |
| 14 | 0.0178996561 | | 0 | 0.000320398 | 0 |
| 15 | 0.0005486255 | 0.166666667 | 0.000000301 | 0.000091438 | |
| 16 | 0.0096101123 | | 0 | 0.000092354 | 0 |
| 17 | -0.0165218386 | | 0 | 0.000272971 | 0 |
| 18 | -0.0175260129 | -0.142857143 | 0.000307161 | 0.002503716 | |
| 19 | -0.0002958317 | | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | 0.166666667 | 0.000010369 | 0.000536680 | |
| 22 | -0.0078893689 | 0.142857143 | 0.000062242 | -0.001127053 | |
| 23 | -0.0061984096 | -0.125 | 0.000038420 | 0.000774801 | |
| 24 | 0.0131739078 | | 0 | 0.000173552 | 0 |
| 25 | 0.0192787003 | -0.142857143 | 0.000371668 | -0.002754100 | |
| 26 | 0.0022685090 | | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | | 0 | 0.000939142 | 0 |
| 29 | -0.0229211435 | | 0 | 0.000525379 | 0 |
| 30 | -0.0180939687 | -0.166666667 | 0.000327392 | 0.003015661 | |
| 31 | -0.0289815726 | | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | | 0 | 0.000596798 | 0 |
| 33 | 0.0054452963 | -0.2 | 0.000029651 | -0.001089059 | |
| 34 | 0.0114016960 | | 0 | 0.000129999 | 0 |
| 35 | 0.0038751497 | | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | | 0 | 0.001409937 | 0 |
| 37 | -0.1218916357 | 0.25 | 0.014857571 | -0.030472909 | |
| 38 | -0.0146576423 | -0.2 | 0.000214846 | 0.002931528 | |
| 39 | 0.0590391909 | | 0 | 0.003485626 | 0 |
| 40 | -0.0280530023 | | 0 | 0.000786971 | 0 |
| 41 | -0.0140424138 | | 0 | 0.000197189 | 0 |
| 42 | -0.0088028900 | -0.25 | 0.000077491 | 0.002200723 | |
| 43 | -0.0223283482 | 0.333333333 | 0.000498555 | -0.007442783 | |
| 44 | 0.0044562516 | -0.25 | 0.000019858 | -0.001114063 | |
| 45 | 0.0060575036 | | 0 | 0.000036693 | 0 |
| 46 | -0.0016112619 | 0.333333333 | 0.000002596 | -0.000537087 | |
| 47 | -0.0236982927 | | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | -0.5 | 0.000705194 | 0.013277742 | |
| 50 | 0.0272359866 | | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0.5 | 0.000288233 | 0.008488710 | |
| 52 | 0.0228754047 | 0.066666667 | 0.000523284 | 0.001525027 | |
| Jml | 0.0008877278 | 0.198809524 | 0.057001054 | -0.004234123 | |
| (Jml) ² | 0.0000007881 | | | | |
| E() | 0.0000170717 | 0.00382326 | | | |

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|----------|-----------|
| Beta (β) | -0.074341 |
| Alpha(α) | 0.003825 |

Perhitungan Alpha dan Beta saham Karika Yasa Profilia Tbk (KARK)

| No | X / (Rm) | Y / (Ri) | X ² / (Rm ²) | XY / (Rm)(Ri) |
|--------------------|---------------|--------------|-------------------------------------|---------------|
| 1 | 0.0741673664 | 0 | 0.005500798 | 0 |
| 2 | 0.0062904787 | 0 | 0.000039570 | 0 |
| 3 | -0.0054004069 | 0 | 0.000029164 | 0 |
| 4 | 0.0294172338 | 0 | 0.000865374 | 0 |
| 5 | 0.0020953757 | 0.142857143 | 0.000004391 | 0.000299339 |
| 6 | 0.0001802581 | -0.125 | 0.000000032 | -0.000022532 |
| 7 | 0.0065602134 | 0 | 0.000043036 | 0 |
| 8 | 0.0036884512 | 0 | 0.000013605 | 0 |
| 9 | 0.0690381048 | 0.142857143 | 0.004766260 | 0.009862586 |
| 10 | 0.1017588359 | -0.125 | 0.010354861 | -0.012719854 |
| 11 | 0.0158427239 | 0 | 0.000250992 | 0 |
| 12 | 0.0189950798 | 0.142857143 | 0.000360813 | 0.002713583 |
| 13 | -0.0043602950 | -0.125 | 0.000019012 | 0.000545037 |
| 14 | 0.0178996561 | 0.142857143 | 0.000320398 | 0.002557094 |
| 15 | 0.0005486255 | 0 | 0.000000301 | 0 |
| 16 | 0.0096101123 | -0.125 | 0.000092354 | -0.001201264 |
| 17 | -0.0165218386 | 0 | 0.000272971 | 0 |
| 18 | -0.0175260129 | 0 | 0.000307161 | 0 |
| 19 | -0.0002958317 | 0 | 0.000000088 | 0 |
| 20 | -0.0166898470 | 0 | 0.000278551 | 0 |
| 21 | 0.0032200788 | -0.142857143 | 0.000010369 | -0.000460011 |
| 22 | -0.0078893689 | 0.166666667 | 0.000062242 | -0.001314895 |
| 23 | -0.0061984096 | -0.142857143 | 0.000038420 | 0.000885487 |
| 24 | 0.0131739078 | 0 | 0.000173552 | 0 |
| 25 | 0.0192787003 | 0 | 0.000371668 | 0 |
| 26 | 0.0022685090 | 0 | 0.000005146 | 0 |
| 27 | -0.0686360964 | 0 | 0.004710914 | 0 |
| 28 | -0.0306454158 | -0.166666667 | 0.000939142 | 0.005107569 |
| 29 | -0.0229211435 | 0.2 | 0.000525379 | -0.004584229 |
| 30 | -0.0180939687 | -0.166666667 | 0.000327392 | 0.003015661 |
| 31 | -0.0289815726 | 0 | 0.000839932 | 0 |
| 32 | -0.0244294551 | -0.4 | 0.000596798 | 0.009771782 |
| 33 | 0.0054452963 | 0 | 0.000029651 | 0 |
| 34 | 0.0114016960 | 0.666666667 | 0.000129999 | 0.007601131 |
| 35 | 0.0038751497 | 0 | 0.000015017 | 0 |
| 36 | -0.0375491297 | -0.2 | 0.001409937 | 0.007509826 |
| 37 | -0.1218916357 | 0 | 0.014857571 | 0 |
| 38 | -0.0146576423 | -0.25 | 0.000214846 | 0.003664411 |
| 39 | 0.0590391909 | 0.333333333 | 0.003485626 | 0.019679730 |
| 40 | -0.0280530023 | -0.25 | 0.000786971 | 0.007013251 |
| 41 | -0.0140424138 | 0.333333333 | 0.000197189 | -0.004680805 |
| 42 | -0.0088028900 | -0.25 | 0.000077491 | 0.002200723 |
| 43 | -0.0223283482 | 0 | 0.000498555 | 0 |
| 44 | 0.0044562516 | 0 | 0.000019858 | 0 |
| 45 | 0.0060575036 | 0.333333333 | 0.000036693 | 0.002019168 |
| 46 | -0.0016112619 | 0 | 0.000002596 | 0 |
| 47 | -0.0236982927 | 0 | 0.000561609 | 0 |
| 48 | 0.0172698799 | 0 | 0.000298249 | 0 |
| 49 | -0.0265554843 | 0 | 0.000705194 | 0 |
| 50 | 0.0272359866 | 0 | 0.000741799 | 0 |
| 51 | 0.0169774205 | 0 | 0.000288233 | 0 |
| 52 | 0.0228754047 | 0.05 | 0.000523284 | 0.001143770 |
| Jml | 0.0008877278 | 0.185714286 | 0.057001054 | 0.060606558 |
| (Jml) ² | 0.0000007881 | | | |
| E() | 0.0000170717 | 0.003571429 | | |

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|--------------------|----------|
| Beta (β) | 1.063198 |
| Alpha (α) | 0.003553 |

LAMPIRAN VI

(PERHITUNGAN RESIKO NON SISTEMATIS SAHAM)

Perhitungan Tingkat Resiko Non Sistematis Saham Jakarta Int'l Hotel & Dev Tbk (JIHD)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|----|-----------|----------|--------------|---------------|----------|----------|-------------|-----------------|
| 1 | Januari | Minggu I | -0.035714286 | 0.0741673664 | 0.014155 | 1.460203 | -0.15816856 | 0.025017292 |
| 2 | | II | -0.024691358 | 0.0062904787 | 0.014155 | 1.460203 | -0.04803157 | 0.002307032 |
| 3 | | III | 0.291139241 | -0.0054004069 | 0.014155 | 1.460203 | 0.284870094 | 0.081150971 |
| 4 | | IV | -0.019607843 | 0.0294172338 | 0.014155 | 1.460203 | -0.07671782 | 0.005885624 |
| 5 | | V | 0 | 0.0020953757 | 0.014155 | 1.460203 | -0.01721451 | 0.000296339 |
| 6 | Februari | Minggu I | 0.05 | 0.0001802581 | 0.014155 | 1.460203 | 0.035581948 | 0.001266075 |
| 7 | | II | -0.047619048 | 0.0065602134 | 0.014155 | 1.460203 | -0.07135313 | 0.005091269 |
| 8 | | III | 0.05 | 0.0036884512 | 0.014155 | 1.460203 | 0.030459273 | 0.000927767 |
| 9 | | IV | -0.047619048 | 0.0690381048 | 0.014155 | 1.460203 | -0.16258355 | 0.026433412 |
| 10 | Maret | Minggu I | 0.6 | 0.1017588359 | 0.014155 | 1.460203 | 0.437256575 | 0.191193313 |
| 11 | | II | 0.125 | 0.0158427239 | 0.014155 | 1.460203 | 0.087711565 | 0.007693319 |
| 12 | | III | -0.055555556 | 0.0189950798 | 0.014155 | 1.460203 | -0.09744707 | 0.009495932 |
| 13 | | IV | 0 | -0.0043602950 | 0.014155 | 1.460203 | -0.00778792 | 0.000060652 |
| 14 | April | Minggu I | 0.058823529 | 0.0178996561 | 0.014155 | 1.460203 | 0.018531555 | 0.000343419 |
| 15 | | II | 0.138888889 | 0.0005486255 | 0.014155 | 1.460203 | 0.123932946 | 0.015359375 |
| 16 | | III | 0 | 0.0096101123 | 0.014155 | 1.460203 | -0.02818756 | 0.000794538 |
| 17 | | IV | -0.024390244 | -0.0165218386 | 0.014155 | 1.460203 | -0.01441984 | 0.000207932 |
| 18 | Mei | Minggu I | -0.075 | -0.0175260129 | 0.014155 | 1.460203 | -0.0635633 | 0.004040293 |
| 19 | | II | 0.189189189 | -0.0002958317 | 0.014155 | 1.460203 | 0.175466326 | 0.030788431 |
| 20 | | III | -0.022727273 | -0.0166898470 | 0.014155 | 1.460203 | -0.01251154 | 0.000156539 |
| 21 | | IV | -0.023255814 | 0.0032200788 | 0.014155 | 1.460203 | -0.04211262 | 0.001773473 |
| 22 | | V | 0.023809524 | -0.0078893689 | 0.014155 | 1.460203 | 0.021174768 | 0.000448371 |
| 23 | Juni | Minggu I | -0.046511628 | -0.0061984096 | 0.014155 | 1.460203 | -0.05161553 | 0.002664163 |
| 24 | | II | 0.024390244 | 0.0131739078 | 0.014155 | 1.460203 | -0.00900118 | 0.000081021 |
| 25 | | III | 0.023809524 | 0.0192787003 | 0.014155 | 1.460203 | -0.01849614 | 0.000342107 |
| 26 | | IV | -0.023255814 | 0.0022685090 | 0.014155 | 1.460203 | -0.04072314 | 0.001658374 |
| 27 | Juli | Minggu I | -0.142857143 | -0.0686360964 | 0.014155 | 1.460203 | -0.05678933 | 0.003225028 |
| 28 | | II | 0 | -0.0306454158 | 0.014155 | 1.460203 | 0.030593699 | 0.000935974 |
| 29 | | III | -0.055555556 | -0.0229211435 | 0.014155 | 1.460203 | -0.03624086 | 0.001313400 |
| 30 | | IV | -0.088235294 | -0.0180939687 | 0.014155 | 1.460203 | -0.07596926 | 0.005771328 |
| 31 | | V | 0 | -0.0289815726 | 0.014155 | 1.460203 | 0.028164149 | 0.000793219 |
| 32 | Agustus | Minggu I | -0.032258065 | -0.0244294551 | 0.014155 | 1.460203 | -0.01074093 | 0.000115368 |
| 33 | | II | -0.033333333 | 0.0054452963 | 0.014155 | 1.460203 | -0.05543941 | 0.003073528 |
| 34 | | III | -0.034482759 | 0.0114016960 | 0.014155 | 1.460203 | -0.06528639 | 0.004262313 |
| 35 | | IV | 0 | 0.0038751497 | 0.014155 | 1.460203 | -0.01981334 | 0.000392569 |
| 36 | September | Minggu I | 0 | -0.0375491297 | 0.014155 | 1.460203 | 0.040674524 | 0.001654417 |
| 37 | | II | -0.035714286 | -0.1218916357 | 0.014155 | 1.460203 | 0.128117443 | 0.016414079 |
| 38 | | III | -0.074074074 | -0.0146576423 | 0.014155 | 1.460203 | -0.06682577 | 0.004465684 |
| 39 | | IV | -0.04 | 0.0590391909 | 0.014155 | 1.460203 | -0.14036406 | 0.019702069 |
| 40 | Oktober | Minggu I | 0.083333333 | -0.0280530023 | 0.014155 | 1.460203 | 0.110141581 | 0.012131168 |
| 41 | | II | -0.076923077 | -0.0140424138 | 0.014155 | 1.460203 | -0.07057314 | 0.004980568 |
| 42 | | III | 0 | -0.0088028900 | 0.014155 | 1.460203 | -0.00130083 | 0.000001692 |
| 43 | | IV | -0.166666667 | -0.0223283482 | 0.014155 | 1.460203 | -0.14821758 | 0.021968450 |
| 44 | | V | 0 | 0.0044562516 | 0.014155 | 1.460203 | -0.02066187 | 0.000426913 |
| 45 | November | Minggu I | 0.05 | 0.0060575036 | 0.014155 | 1.460203 | 0.026999975 | 0.000728999 |
| 46 | | II | -0.047619048 | -0.0016112619 | 0.014155 | 1.460203 | -0.05942112 | 0.003530869 |
| 47 | | III | 0 | -0.0236982927 | 0.014155 | 1.460203 | 0.020449487 | 0.000418182 |
| 48 | | IV | -0.05 | 0.0172698799 | 0.014155 | 1.460203 | -0.08937237 | 0.007987421 |
| 49 | Desember | Minggu I | 0 | -0.0265554843 | 0.014155 | 1.460203 | 0.024621567 | 0.000606222 |
| 50 | | II | 0 | 0.0272359866 | 0.014155 | 1.460203 | -0.05392492 | 0.002907896 |
| 51 | | III | 0.052631579 | 0.0169774205 | 0.014155 | 1.460203 | 0.013686256 | 0.000187314 |
| 52 | | IV | 0.3 | 0.0228754047 | 0.014155 | 1.460203 | 0.252442421 | 0.063727176 |
| | | Jumlah | 0.737347842 | 0.0008877278 | | | 0 | 0.597198877 |
| | | E() | 0.014179766 | 0.0000170717 | | | 0 | 0.011709782 |

Perhitungan Tingkat Resiko Non Sistematis Saham Pudjadi Prestige Limited Tbk (PUDP)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|------------------|-----------------|
| 1 | Januari | Minggu I | 0 | 0.0741673664 | 0.013663 | 0.262995 | -0.033169 | 0.001100182 |
| 2 | | II | 0.038461538 | 0.0062904787 | 0.013663 | 0.262995 | 0.023143848 | 0.000535638 |
| 3 | | III | -0.037037037 | -0.0054004069 | 0.013663 | 0.262995 | -0.04928008 | 0.002428526 |
| 4 | | IV | 0.230769231 | 0.0294172338 | 0.013663 | 0.262995 | 0.209369311 | 0.043835508 |
| 5 | | V | 0 | 0.0020953757 | 0.013663 | 0.262995 | -0.0142144 | 0.000202049 |
| 6 | Februari | Minggu I | -0.0625 | 0.0001802581 | 0.013663 | 0.262995 | -0.07621073 | 0.005808076 |
| 7 | | II | 0 | 0.0065602134 | 0.013663 | 0.262995 | -0.01538863 | 0.000236810 |
| 8 | | III | 0.033333333 | 0.0036884512 | 0.013663 | 0.262995 | 0.018699964 | 0.000349689 |
| 9 | | IV | 0 | 0.0690381048 | 0.013663 | 0.262995 | -0.03182003 | 0.001012514 |
| 10 | Maret | Minggu I | -0.032258065 | 0.1017588359 | 0.013663 | 0.262995 | -0.07268349 | 0.005282890 |
| 11 | | II | 0.233333333 | 0.0158427239 | 0.013663 | 0.262995 | 0.215503446 | 0.046441735 |
| 12 | | III | 0.135135135 | 0.0189950798 | 0.013663 | 0.262995 | 0.116476193 | 0.013566704 |
| 13 | | IV | -0.119047619 | -0.0043602950 | 0.013663 | 0.262995 | -0.13156421 | 0.017309140 |
| 14 | April | Minggu I | 0 | 0.0178996561 | 0.013663 | 0.262995 | -0.01837085 | 0.000337488 |
| 15 | | II | 0 | 0.0005486255 | 0.013663 | 0.262995 | -0.01380761 | 0.000190650 |
| 16 | | III | 0.081081081 | 0.0096101123 | 0.013663 | 0.262995 | 0.064890342 | 0.004210757 |
| 17 | | IV | -0.05 | -0.0165218386 | 0.013663 | 0.262995 | -0.05931816 | 0.003518644 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.013663 | 0.262995 | -0.00905406 | 0.000081976 |
| 19 | | II | 0 | -0.0002958317 | 0.013663 | 0.262995 | -0.01358552 | 0.000184566 |
| 20 | | III | 0.026315789 | -0.0166898470 | 0.013663 | 0.262995 | 0.017041818 | 0.000290424 |
| 21 | | IV | -0.076923077 | 0.0032200788 | 0.013663 | 0.262995 | -0.09143327 | 0.008360042 |
| 22 | | V | 0 | -0.0078893689 | 0.013663 | 0.262995 | -0.01158846 | 0.000134292 |
| 23 | Juni | Minggu I | 0 | -0.0061984096 | 0.013663 | 0.262995 | -0.01203317 | 0.000144797 |
| 24 | | II | 0.055555556 | 0.0131739078 | 0.013663 | 0.262995 | 0.038427555 | 0.001476677 |
| 25 | | III | -0.052631579 | 0.0192787003 | 0.013663 | 0.262995 | -0.07136511 | 0.005092979 |
| 26 | | IV | 0 | 0.0022685090 | 0.013663 | 0.262995 | -0.01425993 | 0.000203346 |
| 27 | Juli | Minggu I | 0.027777778 | -0.0686360964 | 0.013663 | 0.262995 | 0.032165429 | 0.001034615 |
| 28 | | II | 0 | -0.0306454158 | 0.013663 | 0.262995 | -0.00560372 | 0.000031402 |
| 29 | | III | -0.027027027 | -0.0229211435 | 0.013663 | 0.262995 | -0.0346622 | 0.001201468 |
| 30 | | IV | -0.083333333 | -0.0180939687 | 0.013663 | 0.262995 | -0.09223803 | 0.008507854 |
| 31 | | V | -0.212121212 | -0.0289815726 | 0.013663 | 0.262995 | -0.21816252 | 0.047594884 |
| 32 | Agustus | Minggu I | 0 | -0.0244294551 | 0.013663 | 0.262995 | -0.00723849 | 0.000052396 |
| 33 | | II | 0 | 0.0054452963 | 0.013663 | 0.262995 | -0.01509541 | 0.000227871 |
| 34 | | III | 0 | 0.0114016960 | 0.013663 | 0.262995 | -0.01666192 | 0.000277619 |
| 35 | | IV | -0.038461538 | 0.0038751497 | 0.013663 | 0.262995 | -0.05314401 | 0.002824286 |
| 36 | September | Minggu I | 0 | -0.0375491297 | 0.013663 | 0.262995 | -0.00378808 | 0.000014350 |
| 37 | | II | 0.08 | -0.1218916357 | 0.013663 | 0.262995 | 0.098393611 | 0.009681303 |
| 38 | | III | 0 | -0.0146576423 | 0.013663 | 0.262995 | -0.00980843 | 0.000096205 |
| 39 | | IV | 0 | 0.0590391909 | 0.013663 | 0.262995 | -0.02919036 | 0.000852077 |
| 40 | Oktober | Minggu I | -0.148148148 | -0.0280530023 | 0.013663 | 0.262995 | -0.15443366 | 0.023849756 |
| 41 | | II | 0.043478261 | -0.0140424138 | 0.013663 | 0.262995 | 0.033508027 | 0.001122788 |
| 42 | | III | -0.125 | -0.0088028900 | 0.013663 | 0.262995 | -0.1363482 | 0.018590833 |
| 43 | | IV | 0.142857143 | -0.0223283482 | 0.013663 | 0.262995 | 0.135066071 | 0.018242844 |
| 44 | | V | 0 | 0.0044562516 | 0.013663 | 0.262995 | -0.0148353 | 0.000220086 |
| 45 | November | Minggu I | 0.083333333 | 0.0060575036 | 0.013663 | 0.262995 | 0.068076914 | 0.004634466 |
| 46 | | II | -0.230769231 | -0.0016112619 | 0.013663 | 0.262995 | -0.2440088 | 0.059540295 |
| 47 | | III | 0 | -0.0236982927 | 0.013663 | 0.262995 | -0.00743078 | 0.000055217 |
| 48 | | IV | 0.1 | 0.0172698799 | 0.013663 | 0.262995 | 0.081794778 | 0.006690386 |
| 49 | Desember | Minggu I | 0.272727273 | -0.0265554843 | 0.013663 | 0.262995 | 0.266047918 | 0.070781495 |
| 50 | | II | 0.285714286 | 0.0272359866 | 0.013663 | 0.262995 | 0.264888024 | 0.070165665 |
| 51 | | III | 0.111111111 | 0.0169774205 | 0.013663 | 0.262995 | 0.092982804 | 0.008645802 |
| 52 | | IV | 0.025 | 0.0228754047 | 0.013663 | 0.262995 | 0.005320551 | 0.000028308 |
| Jumlah | | | 0.710726315 | 0.0008877278 | | | 0 | 0.517300367 |
| E() | | | 0.013667814 | 0.0000170717 | | | sei ² | 0.010143144 |

Perhitungan Tingkat Resiko Non Sistematis Saham Goa Makasar Tourism Dev Tbk (GMTD)

| No | Periode | | Ri | Rm | α | β | ei | ei ² | |
|----|-----------|----------|--------------|--------------|---------------|----------|-------------|-----------------|-------------|
| 1 | Januari | Minggu I | | 0 | 0.0741673664 | 0.010466 | 0.217993 | -0.02663435 | 0.000709388 |
| 2 | | II | | 0 | 0.0062904787 | 0.010466 | 0.217993 | -0.01183765 | 0.000140130 |
| 3 | | III | | 0 | -0.0054004069 | 0.010466 | 0.217993 | -0.00928911 | 0.000086288 |
| 4 | | IV | | 0.35 | 0.0294172338 | 0.010466 | 0.217993 | 0.333120878 | 0.110969520 |
| 5 | | V | 0.1111111111 | 0.0020953757 | 0.010466 | 0.217993 | 0.100187969 | 0.010037629 | |
| 6 | Februari | Minggu I | | 0 | 0.0001802581 | 0.010466 | 0.217993 | -0.01050566 | 0.000110369 |
| 7 | | II | | 0 | 0.0065602134 | 0.010466 | 0.217993 | -0.01189645 | 0.000141525 |
| 8 | | III | | 0 | 0.0036884512 | 0.010466 | 0.217993 | -0.01127042 | 0.000127022 |
| 9 | | IV | | 0 | 0.0690381048 | 0.010466 | 0.217993 | -0.0255162 | 0.000651077 |
| 10 | Maret | Minggu I | | 0 | 0.1017588359 | 0.010466 | 0.217993 | -0.0326491 | 0.001065964 |
| 11 | | II | | 0 | 0.0158427239 | 0.010466 | 0.217993 | -0.01391997 | 0.000193766 |
| 12 | | III | | 0 | 0.0189950798 | 0.010466 | 0.217993 | -0.01460716 | 0.000213369 |
| 13 | | IV | | 0 | -0.0043602950 | 0.010466 | 0.217993 | -0.00951585 | 0.000090551 |
| 14 | April | Minggu I | | 0 | 0.0178996561 | 0.010466 | 0.217993 | -0.01436837 | 0.000206450 |
| 15 | | II | | 0 | 0.0005486255 | 0.010466 | 0.217993 | -0.01058596 | 0.000112063 |
| 16 | | III | | 0 | 0.0096101123 | 0.010466 | 0.217993 | -0.0125613 | 0.000157786 |
| 17 | | IV | | 0 | -0.0165218386 | 0.010466 | 0.217993 | -0.00686472 | 0.000047124 |
| 18 | Mei | Minggu I | | 0 | -0.0175260129 | 0.010466 | 0.217993 | -0.00664581 | 0.000044167 |
| 19 | | II | | 0 | -0.0002958317 | 0.010466 | 0.217993 | -0.01040187 | 0.000108199 |
| 20 | | III | | 0 | -0.0166898470 | 0.010466 | 0.217993 | -0.00682809 | 0.000046623 |
| 21 | | IV | | 0 | 0.0032200788 | 0.010466 | 0.217993 | -0.01116832 | 0.000124731 |
| 22 | | V | | 0 | -0.0078893689 | 0.010466 | 0.217993 | -0.00874653 | 0.000076502 |
| 23 | Juni | Minggu I | | 0 | -0.0061984096 | 0.010466 | 0.217993 | -0.00911515 | 0.000083086 |
| 24 | | II | | 0 | 0.0131739078 | 0.010466 | 0.217993 | -0.01333819 | 0.000177907 |
| 25 | | III | | 0 | 0.0192787003 | 0.010466 | 0.217993 | -0.01466899 | 0.000215179 |
| 26 | | IV | | 0 | 0.0022685090 | 0.010466 | 0.217993 | -0.01096088 | 0.000120141 |
| 27 | Juli | Minggu I | | 0 | -0.0686360964 | 0.010466 | 0.217993 | 0.00449584 | 0.000020213 |
| 28 | | II | | 0 | -0.0306454158 | 0.010466 | 0.217993 | -0.00378587 | 0.000014333 |
| 29 | | III | | 0 | -0.0229211435 | 0.010466 | 0.217993 | -0.00546971 | 0.000029918 |
| 30 | | IV | | 0 | -0.0180939687 | 0.010466 | 0.217993 | -0.006522 | 0.000042537 |
| 31 | | V | | 0 | -0.0289815726 | 0.010466 | 0.217993 | -0.00414858 | 0.000017211 |
| 32 | Agustus | Minggu I | | 0 | -0.0244294551 | 0.010466 | 0.217993 | -0.00514091 | 0.000026429 |
| 33 | | II | | 0 | 0.0054452963 | 0.010466 | 0.217993 | -0.0116534 | 0.000135802 |
| 34 | | III | | 0 | 0.0114016960 | 0.010466 | 0.217993 | -0.01295186 | 0.000167751 |
| 35 | | IV | | 0 | 0.0038751497 | 0.010466 | 0.217993 | -0.01131112 | 0.000127941 |
| 36 | September | Minggu I | | 0 | -0.0375491297 | 0.010466 | 0.217993 | -0.00228091 | 0.000005203 |
| 37 | | II | | 0 | -0.1218916357 | 0.010466 | 0.217993 | 0.016105187 | 0.000259377 |
| 38 | | III | | 0 | -0.0146576423 | 0.010466 | 0.217993 | -0.0072711 | 0.000052869 |
| 39 | | IV | | 0 | 0.0590391909 | 0.010466 | 0.217993 | -0.02333651 | 0.000544593 |
| 40 | Oktober | Minggu I | | 0 | -0.0280530023 | 0.010466 | 0.217993 | -0.004351 | 0.000018931 |
| 41 | | II | | 0 | -0.0140424138 | 0.010466 | 0.217993 | -0.00740521 | 0.000054837 |
| 42 | | III | | 0 | -0.0088028900 | 0.010466 | 0.217993 | -0.00854739 | 0.000073058 |
| 43 | | IV | | 0 | -0.0223283482 | 0.010466 | 0.217993 | -0.00559894 | 0.000031348 |
| 44 | | V | | 0 | 0.0044562516 | 0.010466 | 0.217993 | -0.0114378 | 0.000130823 |
| 45 | November | Minggu I | | 0 | 0.0060575036 | 0.010466 | 0.217993 | -0.01178686 | 0.000138930 |
| 46 | | II | | 0 | -0.0016112619 | 0.010466 | 0.217993 | -0.01011512 | 0.000102316 |
| 47 | | III | | 0 | -0.0236982927 | 0.010466 | 0.217993 | -0.0053003 | 0.000028093 |
| 48 | | IV | | 0 | 0.0172698799 | 0.010466 | 0.217993 | -0.01423108 | 0.000202524 |
| 49 | Desember | Minggu I | | 0 | -0.0265554843 | 0.010466 | 0.217993 | -0.00467745 | 0.000021879 |
| 50 | | II | | 0 | 0.0272359866 | 0.010466 | 0.217993 | -0.01640362 | 0.000269079 |
| 51 | | III | | 0 | 0.0169774205 | 0.010466 | 0.217993 | -0.01416733 | 0.000200713 |
| 52 | | IV | 0.0833333333 | 0.0228754047 | 0.010466 | 0.217993 | 0.067880286 | 0.004607733 | |
| | | Jumlah | 0.5444444444 | 0.0008877278 | | | | 0 | 0.133380994 |
| | | E() | 0.010470085 | 0.0000170717 | | | | σ_{ei}^2 | 0.002615314 |

Perhitungan Tingkat Resiko Non Sistematis Saham Mulialand Tbk (MLND)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|------------------|-----------------|
| 1 | Januari | Minggu I | 0 | 0.0741673664 | 0.009465 | 0.082902 | -0.01561378 | 0.000243790 |
| 2 | | II | 0 | 0.0062904787 | 0.009465 | 0.082902 | -0.00998667 | 0.000099734 |
| 3 | | III | 0.025 | -0.0054004069 | 0.009465 | 0.082902 | 0.015982525 | 0.000255441 |
| 4 | | IV | 0 | 0.0294172338 | 0.009465 | 0.082902 | -0.01190392 | 0.000141703 |
| 5 | | V | 0 | 0.0020953757 | 0.009465 | 0.082902 | -0.00963889 | 0.000092908 |
| 6 | Februari | Minggu I | -0.024390244 | 0.0001802581 | 0.009465 | 0.082902 | -0.03387037 | 0.001147202 |
| 7 | | II | 0 | 0.0065602134 | 0.009465 | 0.082902 | -0.01000903 | 0.000100181 |
| 8 | | III | 0.025 | 0.0036884512 | 0.009465 | 0.082902 | 0.015229043 | 0.000231924 |
| 9 | | IV | 0 | 0.0690381048 | 0.009465 | 0.082902 | -0.01518856 | 0.000230692 |
| 10 | Maret | Minggu I | 0.024390244 | 0.1017588359 | 0.009465 | 0.082902 | 0.006489082 | 0.000042108 |
| 11 | | II | 0.119047619 | 0.0158427239 | 0.009465 | 0.082902 | 0.108269052 | 0.011722188 |
| 12 | | III | 0.042553191 | 0.0189950798 | 0.009465 | 0.082902 | 0.031513288 | 0.000993087 |
| 13 | | IV | 0.06122449 | -0.0043602950 | 0.009465 | 0.082902 | 0.052120788 | 0.002716577 |
| 14 | April | Minggu I | 0 | 0.0178996561 | 0.009465 | 0.082902 | -0.01094909 | 0.000119883 |
| 15 | | II | 0.153846154 | 0.0005486255 | 0.009465 | 0.082902 | 0.144335494 | 0.020832735 |
| 16 | | III | 0.033333333 | 0.0096101123 | 0.009465 | 0.082902 | 0.02307146 | 0.000532292 |
| 17 | | IV | 0.032258065 | -0.0165218386 | 0.009465 | 0.082902 | 0.024162576 | 0.000583830 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.009465 | 0.082902 | -0.00801224 | 0.000064196 |
| 19 | | II | 0 | -0.0002958317 | 0.009465 | 0.082902 | -0.00944065 | 0.000089126 |
| 20 | | III | 0 | -0.0166898470 | 0.009465 | 0.082902 | -0.00808156 | 0.000065312 |
| 21 | | IV | 0 | 0.0032200788 | 0.009465 | 0.082902 | -0.00973213 | 0.000094714 |
| 22 | | V | 0 | -0.0078893689 | 0.009465 | 0.082902 | -0.00881114 | 0.000077636 |
| 23 | Juni | Minggu I | 0 | -0.0061984096 | 0.009465 | 0.082902 | -0.00895132 | 0.000080126 |
| 24 | | II | 0 | 0.0131739078 | 0.009465 | 0.082902 | -0.01055732 | 0.000111457 |
| 25 | | III | 0 | 0.0192787003 | 0.009465 | 0.082902 | -0.01106342 | 0.000122399 |
| 26 | | IV | 0 | 0.0022685090 | 0.009465 | 0.082902 | -0.00965324 | 0.000093185 |
| 27 | Juli | Minggu I | 0 | -0.0686360964 | 0.009465 | 0.082902 | -0.00377513 | 0.000014252 |
| 28 | | II | 0 | -0.0306454158 | 0.009465 | 0.082902 | -0.00692462 | 0.000047950 |
| 29 | | III | 0 | -0.0229211435 | 0.009465 | 0.082902 | -0.00756498 | 0.000057229 |
| 30 | | IV | 0 | -0.0180939687 | 0.009465 | 0.082902 | -0.00796516 | 0.000063444 |
| 31 | | V | 0 | -0.0289815726 | 0.009465 | 0.082902 | -0.00706256 | 0.000049880 |
| 32 | Agustus | Minggu I | 0 | -0.0244294551 | 0.009465 | 0.082902 | -0.00743993 | 0.000055353 |
| 33 | | II | 0 | 0.0054452963 | 0.009465 | 0.082902 | -0.0099166 | 0.000098339 |
| 34 | | III | 0 | 0.0114016960 | 0.009465 | 0.082902 | -0.0104104 | 0.000108376 |
| 35 | | IV | 0 | 0.0038751497 | 0.009465 | 0.082902 | -0.00978643 | 0.000095774 |
| 36 | September | Minggu I | 0 | -0.0375491297 | 0.009465 | 0.082902 | -0.00635229 | 0.000040352 |
| 37 | | II | 0 | -0.1218916357 | 0.009465 | 0.082902 | 0.00063985 | 0.000000409 |
| 38 | | III | 0 | -0.0146576423 | 0.009465 | 0.082902 | -0.00825003 | 0.000068063 |
| 39 | | IV | 0 | 0.0590391909 | 0.009465 | 0.082902 | -0.01435963 | 0.000206199 |
| 40 | Oktober | Minggu I | 0 | -0.0280530023 | 0.009465 | 0.082902 | -0.00713954 | 0.000050973 |
| 41 | | II | 0 | -0.0140424138 | 0.009465 | 0.082902 | -0.00830104 | 0.000068907 |
| 42 | | III | 0 | -0.0088028900 | 0.009465 | 0.082902 | -0.0087354 | 0.000076307 |
| 43 | | IV | 0 | -0.0223283482 | 0.009465 | 0.082902 | -0.00761412 | 0.000057975 |
| 44 | | V | 0 | 0.0044562516 | 0.009465 | 0.082902 | -0.00983461 | 0.000096720 |
| 45 | November | Minggu I | 0 | 0.0060575036 | 0.009465 | 0.082902 | -0.00996736 | 0.000099348 |
| 46 | | II | 0 | -0.0016112619 | 0.009465 | 0.082902 | -0.0093316 | 0.000087079 |
| 47 | | III | 0 | -0.0236982927 | 0.009465 | 0.082902 | -0.00750055 | 0.000056258 |
| 48 | | IV | 0 | 0.0172698799 | 0.009465 | 0.082902 | -0.01089688 | 0.000118742 |
| 49 | Desember | Minggu I | 0 | -0.0265554843 | 0.009465 | 0.082902 | -0.00726368 | 0.000052761 |
| 50 | | II | 0 | 0.0272359866 | 0.009465 | 0.082902 | -0.01172309 | 0.000137431 |
| 51 | | III | 0 | 0.0169774205 | 0.009465 | 0.082902 | -0.01087264 | 0.000118214 |
| 52 | | IV | 0 | 0.0228754047 | 0.009465 | 0.082902 | -0.01136159 | 0.000129086 |
| Jumlah | | | 0.492262852 | 0.0008877278 | | | 0 | 0.042939846 |
| E() | | | 0.009466593 | 0.0000170717 | | | sei ² | 0.000841958 |

Perhitungan Tingkat Resiko Non Sistematis Saham Jaka Artha Graha Tbk (JAKA)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|------------------|-----------------|
| 1 | Januari | Minggu I | -0.02941765 | 0.0741673664 | 0.008927 | 1.843455 | -0.17506252 | 0.030646885 |
| 2 | | II | 0.515151515 | 0.0062904787 | 0.008927 | 1.843455 | 0.494628727 | 0.244657578 |
| 3 | | III | 0.2 | -0.0054004069 | 0.008927 | 1.843455 | 0.201028829 | 0.040412590 |
| 4 | | IV | 0.125 | 0.0294172338 | 0.008927 | 1.843455 | 0.061844088 | 0.003824691 |
| 5 | | V | -0.074074074 | 0.0020953757 | 0.008927 | 1.843455 | -0.08686338 | 0.007545247 |
| 6 | Februari | Minggu I | 0.44 | 0.0001802581 | 0.008927 | 1.843455 | 0.430741126 | 0.185537918 |
| 7 | | II | 0.055555556 | 0.0065602134 | 0.008927 | 1.843455 | 0.034535524 | 0.001192702 |
| 8 | | III | 0.026315789 | 0.0036884512 | 0.008927 | 1.843455 | 0.010589721 | 0.000112142 |
| 9 | | IV | 0.384615385 | 0.0690381048 | 0.008927 | 1.843455 | 0.248420194 | 0.061712593 |
| 10 | Maret | Minggu I | 0.037037037 | 0.1017588359 | 0.008927 | 1.843455 | -0.15947734 | 0.025433021 |
| 11 | | II | 0.303571429 | 0.0158427239 | 0.008927 | 1.843455 | 0.26543951 | 0.070458133 |
| 12 | | III | -0.054794521 | 0.0189950798 | 0.008927 | 1.843455 | -0.09873766 | 0.009749126 |
| 13 | | IV | -0.014492754 | -0.0043602950 | 0.008927 | 1.843455 | -0.01538132 | 0.000236585 |
| 14 | April | Minggu I | 0 | 0.0178996561 | 0.008927 | 1.843455 | -0.04192378 | 0.001757603 |
| 15 | | II | 0.117647059 | 0.0005486255 | 0.008927 | 1.843455 | 0.107709116 | 0.011601254 |
| 16 | | III | 0.013157895 | 0.0096101123 | 0.008927 | 1.843455 | -0.01348449 | 0.000181831 |
| 17 | | IV | 0 | -0.0165218386 | 0.008927 | 1.843455 | 0.021530684 | 0.000463570 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.008927 | 1.843455 | 0.023381834 | 0.000546710 |
| 19 | | II | -0.012987013 | -0.0002958317 | 0.008927 | 1.843455 | -0.02136824 | 0.000456602 |
| 20 | | III | 0 | -0.0166898470 | 0.008927 | 1.843455 | 0.0218404 | 0.000477003 |
| 21 | | IV | -0.9 | 0.0032200788 | 0.008927 | 1.843455 | -0.91486265 | 0.836973660 |
| 22 | | V | 0.184210526 | -0.0078893689 | 0.008927 | 1.843455 | 0.189827644 | 0.036034534 |
| 23 | Juni | Minggu I | 0.244444444 | -0.0061984096 | 0.008927 | 1.843455 | 0.246944355 | 0.060981515 |
| 24 | | II | 0.017857143 | 0.0131739078 | 0.008927 | 1.843455 | -0.01535493 | 0.000235774 |
| 25 | | III | 0.385964912 | 0.0192787003 | 0.008927 | 1.843455 | 0.341498927 | 0.116621517 |
| 26 | | IV | 0 | 0.0022685090 | 0.008927 | 1.843455 | -0.01310847 | 0.000171832 |
| 27 | Juli | Minggu I | -0.265822785 | -0.0686360964 | 0.008927 | 1.843455 | -0.14822183 | 0.021969711 |
| 28 | | II | -0.206896552 | -0.0306454158 | 0.008927 | 1.843455 | -0.15932969 | 0.025385951 |
| 29 | | III | -0.130434783 | -0.0229211435 | 0.008927 | 1.843455 | -0.09710727 | 0.009429822 |
| 30 | | IV | -0.2 | -0.0180939687 | 0.008927 | 1.843455 | -0.17557117 | 0.030825234 |
| 31 | | V | 0.0625 | -0.0289815726 | 0.008927 | 1.843455 | 0.106999638 | 0.011448923 |
| 32 | Agustus | Minggu I | -0.02941765 | -0.0244294551 | 0.008927 | 1.843455 | 0.006696252 | 0.000044840 |
| 33 | | II | 0 | 0.0054452963 | 0.008927 | 1.843455 | -0.01896473 | 0.000359661 |
| 34 | | III | 0 | 0.0114016960 | 0.008927 | 1.843455 | -0.02994509 | 0.000896708 |
| 35 | | IV | 0.121212121 | 0.0038751497 | 0.008927 | 1.843455 | 0.105141882 | 0.011054815 |
| 36 | September | Minggu I | -0.351351351 | -0.0375491297 | 0.008927 | 1.843455 | -0.29105781 | 0.084714649 |
| 37 | | II | -0.041666667 | -0.1218916357 | 0.008927 | 1.843455 | 0.174108459 | 0.030313755 |
| 38 | | III | -0.173913043 | -0.0146576423 | 0.008927 | 1.843455 | -0.15581892 | 0.024279536 |
| 39 | | IV | 0 | 0.0590391909 | 0.008927 | 1.843455 | -0.11776265 | 0.013868041 |
| 40 | Oktober | Minggu I | -0.157894737 | -0.0280530023 | 0.008927 | 1.843455 | -0.11510688 | 0.013249593 |
| 41 | | II | 0 | -0.0140424138 | 0.008927 | 1.843455 | 0.016959977 | 0.000287641 |
| 42 | | III | -0.0625 | -0.0088028900 | 0.008927 | 1.843455 | -0.05519885 | 0.003046913 |
| 43 | | IV | -0.066666667 | -0.0223283482 | 0.008927 | 1.843455 | -0.03443195 | 0.001185559 |
| 44 | | V | -0.285714286 | 0.0044562516 | 0.008927 | 1.843455 | -0.30285576 | 0.091721611 |
| 45 | November | Minggu I | -0.3 | 0.0060575036 | 0.008927 | 1.843455 | -0.32009331 | 0.102459727 |
| 46 | | II | 0 | -0.0016112619 | 0.008927 | 1.843455 | -0.00595629 | 0.000035477 |
| 47 | | III | 0 | -0.0236982927 | 0.008927 | 1.843455 | 0.034760152 | 0.001208268 |
| 48 | | IV | 0 | 0.0172698799 | 0.008927 | 1.843455 | -0.04076282 | 0.001661607 |
| 49 | Desember | Minggu I | 0 | -0.0265554843 | 0.008927 | 1.843455 | 0.040027255 | 0.001602181 |
| 50 | | II | 0 | 0.0272359866 | 0.008927 | 1.843455 | -0.05913488 | 0.003496934 |
| 51 | | III | 0.571428571 | 0.0169774205 | 0.008927 | 1.843455 | 0.531204891 | 0.282178636 |
| 52 | | IV | 0.018181818 | 0.0228754047 | 0.008927 | 1.843455 | -0.03291453 | 0.001083366 |
| Jumlah | | | 0.46581844 | 0.000887278 | | | 0 | 2.515831777 |
| E() | | | 0.008958047 | 0.0000170717 | | | cei ² | 0.049330035 |

Perhitungan Tingkat Resiko Non Sistematis Saham Duta Pertiwi Tbk (DUTI)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|---------------|-----------------|
| 1 | Januari | Minggu I | 0.090909091 | 0.0741673664 | 0.006972 | 0.535754 | 0.044201562 | 0.001953778 |
| 2 | | II | 0.020833333 | 0.0062904787 | 0.006972 | 0.535754 | 0.01049115 | 0.000110064 |
| 3 | | III | 0.040816327 | -0.0054004069 | 0.006972 | 0.535754 | 0.036737588 | 0.001349650 |
| 4 | | IV | 0.058823529 | 0.0294172338 | 0.006972 | 0.535754 | 0.036091084 | 0.001302566 |
| 5 | | V | 0.148148148 | 0.0020953757 | 0.006972 | 0.535754 | 0.14005351 | 0.019614986 |
| 6 | Februari | Minggu I | -0.048387097 | 0.0001802581 | 0.006972 | 0.535754 | -0.0554557 | 0.003075335 |
| 7 | | II | -0.050847458 | 0.0065602134 | 0.006972 | 0.535754 | -0.06133415 | 0.003761878 |
| 8 | | III | 0.071428571 | 0.0036884512 | 0.006972 | 0.535754 | 0.062480436 | 0.003903805 |
| 9 | | IV | -0.05 | 0.0690381048 | 0.006972 | 0.535754 | -0.0939595 | 0.008828388 |
| 10 | Maret | Minggu I | 0.052631579 | 0.1017588359 | 0.006972 | 0.535754 | -0.0088582 | 0.000078468 |
| 11 | | II | 0.083333333 | 0.0158427239 | 0.006972 | 0.535754 | 0.067873492 | 0.004606811 |
| 12 | | III | 0.092307692 | 0.0189950798 | 0.006972 | 0.535754 | 0.075158962 | 0.005648870 |
| 13 | | IV | -0.098591549 | -0.0043602950 | 0.006972 | 0.535754 | -0.10322753 | 0.010655924 |
| 14 | April | Minggu I | 0.015625 | 0.0178996561 | 0.006972 | 0.535754 | -0.00093685 | 0.000000878 |
| 15 | | II | 0.046153846 | 0.0005486255 | 0.006972 | 0.535754 | 0.038887886 | 0.001512268 |
| 16 | | III | 0.073529412 | 0.0096101123 | 0.006972 | 0.535754 | 0.06140872 | 0.003771031 |
| 17 | | IV | -0.02739726 | -0.0165218386 | 0.006972 | 0.535754 | -0.02551764 | 0.000651150 |
| 18 | Mei | Minggu I | -0.070422535 | -0.0175260129 | 0.006972 | 0.535754 | -0.06800493 | 0.004624670 |
| 19 | | II | 0.015151515 | -0.0002958317 | 0.006972 | 0.535754 | 0.008337977 | 0.000069522 |
| 20 | | III | 0.014925373 | -0.0166898470 | 0.006972 | 0.535754 | 0.016895002 | 0.000285441 |
| 21 | | IV | -0.044117647 | 0.0032200788 | 0.006972 | 0.535754 | -0.05281485 | 0.002789408 |
| 22 | | V | 0.046153846 | -0.0078893689 | 0.006972 | 0.535754 | 0.04340858 | 0.001884305 |
| 23 | Juni | Minggu I | -0.044117647 | -0.0061984096 | 0.006972 | 0.535754 | -0.04776885 | 0.002281863 |
| 24 | | II | 0 | 0.0131739078 | 0.006972 | 0.535754 | -0.01403001 | 0.000196841 |
| 25 | | III | 0 | 0.0192787003 | 0.006972 | 0.535754 | -0.01730068 | 0.000299314 |
| 26 | | IV | 0.015384615 | 0.0022685090 | 0.006972 | 0.535754 | 0.00719722 | 0.000051800 |
| 27 | Juli | Minggu I | 0.03030303 | -0.0686360964 | 0.006972 | 0.535754 | 0.060103094 | 0.003612382 |
| 28 | | II | -0.029411765 | -0.0306454158 | 0.006972 | 0.535754 | -0.01996538 | 0.000398616 |
| 29 | | III | -0.03030303 | -0.0229211435 | 0.006972 | 0.535754 | -0.02499496 | 0.000624748 |
| 30 | | IV | 0 | -0.0180939687 | 0.006972 | 0.535754 | 0.002721893 | 0.000007409 |
| 31 | | V | -0.015625 | -0.0289815726 | 0.006972 | 0.535754 | -0.00707002 | 0.000049985 |
| 32 | Agustus | Minggu I | -0.015873016 | -0.0244294551 | 0.006972 | 0.535754 | -0.00975686 | 0.000095196 |
| 33 | | II | 0 | 0.0054452963 | 0.006972 | 0.535754 | -0.00988937 | 0.000097800 |
| 34 | | III | 0.129032258 | 0.0114016960 | 0.006972 | 0.535754 | 0.115951717 | 0.013444801 |
| 35 | | IV | -0.071428571 | 0.0038751497 | 0.006972 | 0.535754 | -0.08047673 | 0.006476504 |
| 36 | September | Minggu I | 0 | -0.0375491297 | 0.006972 | 0.535754 | 0.013145083 | 0.000172793 |
| 37 | | II | -0.061538462 | -0.1218916357 | 0.006972 | 0.535754 | -0.0032065 | 0.000010282 |
| 38 | | III | -0.016393443 | -0.0146576423 | 0.006972 | 0.535754 | -0.01551258 | 0.000240640 |
| 39 | | IV | 0.083333333 | 0.0590391909 | 0.006972 | 0.535754 | 0.044730792 | 0.002000844 |
| 40 | Oktober | Minggu I | -0.046153846 | -0.0280530023 | 0.006972 | 0.535754 | -0.03809636 | 0.001451332 |
| 41 | | II | -0.032258065 | -0.0140424138 | 0.006972 | 0.535754 | -0.03170681 | 0.001005322 |
| 42 | | III | -0.016666667 | -0.0088028900 | 0.006972 | 0.535754 | -0.01892251 | 0.000358061 |
| 43 | | IV | -0.016949153 | -0.0223283482 | 0.006972 | 0.535754 | -0.01195867 | 0.000143010 |
| 44 | | V | 0.017241379 | 0.0044562516 | 0.006972 | 0.535754 | 0.007881892 | 0.000062124 |
| 45 | November | Minggu I | -0.016949153 | 0.0060575036 | 0.006972 | 0.535754 | -0.02716652 | 0.000738020 |
| 46 | | II | -0.034482759 | -0.0016112619 | 0.006972 | 0.535754 | -0.04059155 | 0.001647674 |
| 47 | | III | 0 | -0.0236982927 | 0.006972 | 0.535754 | 0.005724435 | 0.000032769 |
| 48 | | IV | -0.017857143 | 0.0172698799 | 0.006972 | 0.535754 | -0.03408159 | 0.001161555 |
| 49 | Desember | Minggu I | 0.072727273 | -0.0265554843 | 0.006972 | 0.535754 | 0.079982461 | 0.006397194 |
| 50 | | II | 0 | 0.0272359866 | 0.006972 | 0.535754 | -0.02156383 | 0.000464999 |
| 51 | | III | 0 | 0.0169774205 | 0.006972 | 0.535754 | -0.01606776 | 0.000258173 |
| 52 | | IV | 0 | 0.0228754047 | 0.006972 | 0.535754 | -0.01922763 | 0.000369702 |
| Jumlah | | | 0.363021222 | 0.0008877278 | | | 0 | 0.124630948 |
| E() | | | 0.006981177 | 0.0000170717 | | | σ_{ei} | 0.002443744 |

Perhitungan Tingkat Resiko Non Sistematis Saham Lamicitra Nusantara Tbk (LAMI)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|-----------------|-----------------|
| 1 | Januari | Minggu I | -0.035714286 | 0.0741673664 | 0.006171 | 0.304814 | -0.06449214 | 0.004159235 |
| 2 | | II | 0 | 0.0062904787 | 0.006171 | 0.304814 | -0.00808804 | 0.000065416 |
| 3 | | III | 0 | -0.0054004069 | 0.006171 | 0.304814 | -0.0045245 | 0.000020471 |
| 4 | | IV | 0.074074074 | 0.0294172338 | 0.006171 | 0.304814 | 0.058936681 | 0.003473532 |
| 5 | | V | 0.034482759 | 0.0020953757 | 0.006171 | 0.304814 | 0.027673445 | 0.000765820 |
| 6 | Februari | Minggu I | 0.166666667 | 0.0001802581 | 0.006171 | 0.304814 | 0.160441107 | 0.025741349 |
| 7 | | II | 0.028571429 | 0.0065602134 | 0.006171 | 0.304814 | 0.02040117 | 0.000416208 |
| 8 | | III | -0.027777778 | 0.0036884512 | 0.006171 | 0.304814 | -0.03507268 | 0.001230093 |
| 9 | | IV | 0 | 0.0690381048 | 0.006171 | 0.304814 | -0.02721438 | 0.000740622 |
| 10 | Maret | Minggu I | 0 | 0.1017588359 | 0.006171 | 0.304814 | -0.03718811 | 0.001382955 |
| 11 | | II | 0 | 0.0158427239 | 0.006171 | 0.304814 | -0.0109997 | 0.000120993 |
| 12 | | III | 0 | 0.0189950798 | 0.006171 | 0.304814 | -0.01196058 | 0.000143055 |
| 13 | | IV | 0 | -0.0043602950 | 0.006171 | 0.304814 | -0.00484154 | 0.000023440 |
| 14 | April | Minggu I | -0.057142857 | 0.0178996561 | 0.006171 | 0.304814 | -0.06876953 | 0.004729249 |
| 15 | | II | 0 | 0.0005486255 | 0.006171 | 0.304814 | -0.00633784 | 0.000040168 |
| 16 | | III | -0.212121212 | 0.0096101123 | 0.006171 | 0.304814 | -0.22122112 | 0.048938785 |
| 17 | | IV | 0.307692308 | -0.0165218386 | 0.006171 | 0.304814 | 0.306557777 | 0.093977671 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.006171 | 0.304814 | -0.00082844 | 0.000000686 |
| 19 | | II | 0 | -0.0002958317 | 0.006171 | 0.304814 | -0.00608044 | 0.000036972 |
| 20 | | III | 0 | -0.0166898470 | 0.006171 | 0.304814 | -0.00108332 | 0.000001174 |
| 21 | | IV | 0 | 0.0032200788 | 0.006171 | 0.304814 | -0.00715214 | 0.000051153 |
| 22 | | V | -0.235294118 | -0.0078893689 | 0.006171 | 0.304814 | -0.23905994 | 0.057149657 |
| 23 | Juni | Minggu I | -0.038461538 | -0.0061984096 | 0.006171 | 0.304814 | -0.04274279 | 0.001826946 |
| 24 | | II | 0.04 | 0.0131739078 | 0.006171 | 0.304814 | 0.029813797 | 0.000888862 |
| 25 | | III | 0 | 0.0192787003 | 0.006171 | 0.304814 | -0.01204703 | 0.000145131 |
| 26 | | IV | 0 | 0.0022685090 | 0.006171 | 0.304814 | -0.00686209 | 0.000047088 |
| 27 | Juli | Minggu I | -0.076923077 | -0.0686360964 | 0.006171 | 0.304814 | -0.06217246 | 0.003865415 |
| 28 | | II | 0 | -0.0306454158 | 0.006171 | 0.304814 | 0.00317053 | 0.000010052 |
| 29 | | III | 0.041666667 | -0.0229211435 | 0.006171 | 0.304814 | 0.042482732 | 0.001804783 |
| 30 | | IV | 0.16 | -0.0180939687 | 0.006171 | 0.304814 | 0.159344676 | 0.025390726 |
| 31 | | V | -0.103448276 | -0.0289815726 | 0.006171 | 0.304814 | -0.10078491 | 0.010157598 |
| 32 | Agustus | Minggu I | 0 | -0.0244294551 | 0.006171 | 0.304814 | 0.00127582 | 0.000001628 |
| 33 | | II | 0 | 0.0054452963 | 0.006171 | 0.304814 | -0.00783042 | 0.000061315 |
| 34 | | III | 0 | 0.0114016960 | 0.006171 | 0.304814 | -0.00964601 | 0.000093045 |
| 35 | | IV | 0 | 0.0038751497 | 0.006171 | 0.304814 | -0.00735181 | 0.000054049 |
| 36 | September | Minggu I | -0.038461538 | -0.0375491297 | 0.006171 | 0.304814 | -0.03318666 | 0.001101354 |
| 37 | | II | -0.04 | -0.1218916357 | 0.006171 | 0.304814 | -0.00901637 | 0.000081295 |
| 38 | | III | 0 | -0.0146576423 | 0.006171 | 0.304814 | -0.00170276 | 0.000002899 |
| 39 | | IV | 0 | 0.0590391909 | 0.006171 | 0.304814 | -0.02416657 | 0.000584023 |
| 40 | Oktober | Minggu I | 0 | -0.0280530023 | 0.006171 | 0.304814 | 0.002380327 | 0.000005666 |
| 41 | | II | 0 | -0.0140424138 | 0.006171 | 0.304814 | -0.00189029 | 0.000003573 |
| 42 | | III | 0 | -0.0088028900 | 0.006171 | 0.304814 | -0.00348737 | 0.000012162 |
| 43 | | IV | 0 | -0.0223283482 | 0.006171 | 0.304814 | 0.000635373 | 0.000000404 |
| 44 | | V | 0 | 0.0044562516 | 0.006171 | 0.304814 | -0.00752894 | 0.000056685 |
| 45 | November | Minggu I | 0 | 0.0060575036 | 0.006171 | 0.304814 | -0.00801703 | 0.000064273 |
| 46 | | II | 0 | -0.0016112619 | 0.006171 | 0.304814 | -0.00567948 | 0.000032256 |
| 47 | | III | -0.166666667 | -0.0236982927 | 0.006171 | 0.304814 | -0.16561372 | 0.027427903 |
| 48 | | IV | 0 | 0.0172698799 | 0.006171 | 0.304814 | -0.01143471 | 0.000130753 |
| 49 | Desember | Minggu I | 0 | -0.0265554843 | 0.006171 | 0.304814 | 0.001923863 | 0.000003701 |
| 50 | | II | 0 | 0.0272359866 | 0.006171 | 0.304814 | -0.01447252 | 0.000209454 |
| 51 | | III | 0.5 | 0.0169774205 | 0.006171 | 0.304814 | 0.488654434 | 0.238783156 |
| 52 | | IV | 0 | 0.0228754047 | 0.006171 | 0.304814 | -0.01314335 | 0.000172748 |
| Jumlah | | | 0.321142556 | 0.0008877278 | | | 0 | 0.556227649 |
| E() | | | 0.006175818 | 0.0000170717 | | | σ_{ei}^2 | 0.010906424 |

Perhitungan Tingkat Resiko Non Sistematis Saham Ciputra Development Tbk (CTRA)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|-------------|-----------------|
| 1 | Januari | Minggu I | -0.071428571 | 0.0741673664 | 0.005638 | 0.274496 | -0.09742525 | 0.009491680 |
| 2 | | II | 0.076923077 | 0.0062904787 | 0.005638 | 0.274496 | 0.069558316 | 0.004838359 |
| 3 | | III | 0.071428571 | -0.0054004069 | 0.005638 | 0.274496 | 0.067272909 | 0.004525644 |
| 4 | | IV | 0.066666667 | 0.0294172338 | 0.005638 | 0.274496 | 0.052953709 | 0.002804095 |
| 5 | | V | 0.0625 | 0.0020953757 | 0.005638 | 0.274496 | 0.056286777 | 0.003168201 |
| 6 | Februari | Minggu I | 0 | 0.0001802581 | 0.005638 | 0.274496 | -0.00568753 | 0.000032348 |
| 7 | | II | -0.058823529 | 0.0065602134 | 0.005638 | 0.274496 | -0.06626233 | 0.004390697 |
| 8 | | III | 0 | 0.0036884512 | 0.005638 | 0.274496 | -0.00665052 | 0.000044229 |
| 9 | | IV | 0.0625 | 0.0690381048 | 0.005638 | 0.274496 | 0.037911281 | 0.001437265 |
| 10 | Maret | Minggu I | 0.058823529 | 0.1017588359 | 0.005638 | 0.274496 | 0.025253108 | 0.000637719 |
| 11 | | II | 0.055555556 | 0.0158427239 | 0.005638 | 0.274496 | 0.045568744 | 0.002076510 |
| 12 | | III | 0.210526316 | 0.0189950798 | 0.005638 | 0.274496 | 0.199674196 | 0.039869784 |
| 13 | | IV | -0.130434783 | -0.0043602950 | 0.005638 | 0.274496 | -0.13487595 | 0.018191522 |
| 14 | April | Minggu I | 0 | 0.0178996561 | 0.005638 | 0.274496 | -0.01055143 | 0.000111333 |
| 15 | | II | 0.15 | 0.0005486255 | 0.005638 | 0.274496 | 0.144211353 | 0.020796914 |
| 16 | | III | 0.086956522 | 0.0096101123 | 0.005638 | 0.274496 | 0.078680535 | 0.006190627 |
| 17 | | IV | -0.08 | -0.0165218386 | 0.005638 | 0.274496 | -0.08110288 | 0.006577677 |
| 18 | Mei | Minggu I | -0.086956522 | -0.0175260129 | 0.005638 | 0.274496 | -0.08778376 | 0.007705988 |
| 19 | | II | 0.047619048 | -0.0002958317 | 0.005638 | 0.274496 | 0.042062201 | 0.001769229 |
| 20 | | III | 0.045454545 | -0.0166898470 | 0.005638 | 0.274496 | 0.044397787 | 0.001971163 |
| 21 | | IV | -0.130434783 | 0.0032200788 | 0.005638 | 0.274496 | -0.13695673 | 0.018757146 |
| 22 | | V | 0.1 | -0.0078893689 | 0.005638 | 0.274496 | 0.096527547 | 0.009317567 |
| 23 | Juni | Minggu I | 0 | -0.0061984096 | 0.005638 | 0.274496 | -0.00393661 | 0.000015497 |
| 24 | | II | -0.045454545 | 0.0131739078 | 0.005638 | 0.274496 | -0.05470878 | 0.002993050 |
| 25 | | III | 0.047619048 | 0.0192787003 | 0.005638 | 0.274496 | 0.036689075 | 0.001346088 |
| 26 | | IV | -0.045454545 | 0.0022685090 | 0.005638 | 0.274496 | -0.05171529 | 0.002674472 |
| 27 | Juli | Minggu I | -0.095238095 | -0.0686360964 | 0.005638 | 0.274496 | -0.08203583 | 0.006729877 |
| 28 | | II | 0.052631579 | -0.0306454158 | 0.005638 | 0.274496 | 0.055405565 | 0.003069777 |
| 29 | | III | -0.1 | -0.0229211435 | 0.005638 | 0.274496 | -0.09934629 | 0.009869686 |
| 30 | | IV | 0 | -0.0180939687 | 0.005638 | 0.274496 | -0.00067133 | 0.000000451 |
| 31 | | V | -0.055555556 | -0.0289815726 | 0.005638 | 0.274496 | -0.05323829 | 0.002834315 |
| 32 | Agustus | Minggu I | 0 | -0.0244294551 | 0.005638 | 0.274496 | 0.001067731 | 0.000001140 |
| 33 | | II | -0.058823529 | 0.0054452963 | 0.005638 | 0.274496 | -0.06595629 | 0.004350232 |
| 34 | | III | 0 | 0.0114016960 | 0.005638 | 0.274496 | -0.00876777 | 0.000076874 |
| 35 | | IV | 0 | 0.0038751497 | 0.005638 | 0.274496 | -0.00670176 | 0.000044914 |
| 36 | September | Minggu I | -0.0625 | -0.0375491297 | 0.005638 | 0.274496 | -0.05783097 | 0.003344422 |
| 37 | | II | 0.066666667 | -0.1218916357 | 0.005638 | 0.274496 | 0.094487354 | 0.008927860 |
| 38 | | III | 0 | -0.0146576423 | 0.005638 | 0.274496 | -0.00161459 | 0.000002607 |
| 39 | | IV | -0.125 | 0.0590391909 | 0.005638 | 0.274496 | -0.14684406 | 0.021563178 |
| 40 | Oktober | Minggu I | -0.071428571 | -0.0280530023 | 0.005638 | 0.274496 | -0.06936619 | 0.004811669 |
| 41 | | II | 0 | -0.0140424138 | 0.005638 | 0.274496 | -0.00178347 | 0.000003181 |
| 42 | | III | 0.076923077 | -0.0088028900 | 0.005638 | 0.274496 | 0.073701382 | 0.005431894 |
| 43 | | IV | -0.142857143 | -0.0223283482 | 0.005638 | 0.274496 | -0.14236616 | 0.020268123 |
| 44 | | V | 0.166666667 | 0.0044562516 | 0.005638 | 0.274496 | 0.159805393 | 0.025537764 |
| 45 | November | Minggu I | -0.071428571 | 0.0060575036 | 0.005638 | 0.274496 | -0.07872938 | 0.006198316 |
| 46 | | II | 0 | -0.0016112619 | 0.005638 | 0.274496 | -0.00519577 | 0.000026996 |
| 47 | | III | 0 | -0.0236982927 | 0.005638 | 0.274496 | 0.00086703 | 0.000000752 |
| 48 | | IV | 0 | 0.0172698799 | 0.005638 | 0.274496 | -0.01037856 | 0.000107715 |
| 49 | Desember | Minggu I | 0.076923077 | -0.0265554843 | 0.005638 | 0.274496 | 0.078574394 | 0.006173935 |
| 50 | | II | 0 | 0.0272359866 | 0.005638 | 0.274496 | -0.01311421 | 0.000171983 |
| 51 | | III | 0 | 0.0169774205 | 0.005638 | 0.274496 | -0.01029828 | 0.000106055 |
| 52 | | IV | 0.142857143 | 0.0228754047 | 0.005638 | 0.274496 | 0.13093989 | 0.017145255 |
| Jumlah | | | 0.293422343 | 0.0008877278 | | | 0 | 0.318533773 |
| E() | | | 0.005642737 | 0.0000170717 | | | 0 | 0.006245760 |

Perhitungan Tingkat Resiko Non Sistematis Saham Pakuwon Jati Tbk (PWON)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|--------------|---------------|----------|----------|------------------|-----------------|
| 1 | Januari | Minggu I | 0 | 0.0741673664 | 0.004871 | 0.862815 | -0.0688642 | 0.004742278 |
| 2 | | II | 0 | 0.0062904787 | 0.004871 | 0.862815 | -0.01029899 | 0.000106069 |
| 3 | | III | 0.133333333 | -0.0054004069 | 0.004871 | 0.862815 | 0.133121414 | 0.017721311 |
| 4 | | IV | 0.294117647 | 0.0294172338 | 0.004871 | 0.862815 | 0.263864541 | 0.069624496 |
| 5 | | V | -0.181818182 | 0.0020953757 | 0.004871 | 0.862815 | -0.18849758 | 0.035531336 |
| 6 | Februari | Minggu I | 0 | 0.0001802581 | 0.004871 | 0.862815 | -0.005027 | 0.000025271 |
| 7 | | II | -0.166666667 | 0.0065602134 | 0.004871 | 0.862815 | -0.17719839 | 0.031399270 |
| 8 | | III | 0 | 0.0036884512 | 0.004871 | 0.862815 | -0.00805392 | 0.000064866 |
| 9 | | IV | 0 | 0.0690381048 | 0.004871 | 0.862815 | -0.06443859 | 0.004152332 |
| 10 | Maret | Minggu I | 0.333333333 | 0.1017588359 | 0.004871 | 0.862815 | 0.240662799 | 0.057918583 |
| 11 | | II | 0.05 | 0.0158427239 | 0.004871 | 0.862815 | 0.031459186 | 0.000989680 |
| 12 | | III | 0 | 0.0189950798 | 0.004871 | 0.862815 | -0.02126071 | 0.000452018 |
| 13 | | IV | -0.142857143 | -0.0043602950 | 0.004871 | 0.862815 | -0.14396649 | 0.020726349 |
| 14 | April | Minggu I | 0 | 0.0178996561 | 0.004871 | 0.862815 | -0.02031557 | 0.000412722 |
| 15 | | II | 0.111111111 | 0.0005486255 | 0.004871 | 0.862815 | 0.105766276 | 0.011186505 |
| 16 | | III | 0.1 | 0.0096101123 | 0.004871 | 0.862815 | 0.086836777 | 0.007540626 |
| 17 | | IV | 0 | -0.0165218386 | 0.004871 | 0.862815 | 0.00938382 | 0.000088056 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.004871 | 0.862815 | 0.010250236 | 0.000105067 |
| 19 | | II | 0.045454545 | -0.0002958317 | 0.004871 | 0.862815 | 0.040838321 | 0.001667768 |
| 20 | | III | 0 | -0.0166898470 | 0.004871 | 0.862815 | 0.00952878 | 0.000090798 |
| 21 | | IV | -0.173913043 | 0.0032200788 | 0.004871 | 0.862815 | -0.18156285 | 0.032965068 |
| 22 | | V | 0 | -0.0078893689 | 0.004871 | 0.862815 | 0.001935594 | 0.000003747 |
| 23 | Juni | Minggu I | 0 | -0.0061984096 | 0.004871 | 0.862815 | 0.000476609 | 0.000000227 |
| 24 | | II | -0.052631579 | 0.0131739078 | 0.004871 | 0.862815 | -0.0688697 | 0.004743035 |
| 25 | | III | 0 | 0.0192787003 | 0.004871 | 0.862815 | -0.02150543 | 0.000462483 |
| 26 | | IV | 0 | 0.0022685090 | 0.004871 | 0.862815 | -0.00682878 | 0.000046632 |
| 27 | Juli | Minggu I | 0 | -0.0686360964 | 0.004871 | 0.862815 | 0.054348789 | 0.002953791 |
| 28 | | II | 0 | -0.0306454158 | 0.004871 | 0.862815 | 0.021569856 | 0.000465259 |
| 29 | | III | 0 | -0.0229211435 | 0.004871 | 0.862815 | 0.014905237 | 0.000222166 |
| 30 | | IV | 0 | -0.0180939687 | 0.004871 | 0.862815 | 0.010740277 | 0.000115354 |
| 31 | | V | -0.055555556 | -0.0289815726 | 0.004871 | 0.862815 | -0.03542129 | 0.001254668 |
| 32 | Agustus | Minggu I | -0.117647059 | -0.0244294551 | 0.004871 | 0.862815 | -0.10144043 | 0.010290160 |
| 33 | | II | 0.2 | 0.0054452963 | 0.004871 | 0.862815 | 0.190430244 | 0.036263678 |
| 34 | | III | 0 | 0.0114016960 | 0.004871 | 0.862815 | -0.01470903 | 0.000216356 |
| 35 | | IV | -0.111111111 | 0.0038751497 | 0.004871 | 0.862815 | -0.11932612 | 0.014238723 |
| 36 | September | Minggu I | 0.0625 | -0.0375491297 | 0.004871 | 0.862815 | 0.090026484 | 0.008104768 |
| 37 | | II | 0 | -0.1218916357 | 0.004871 | 0.862815 | 0.100298474 | 0.010059784 |
| 38 | | III | -0.058823529 | -0.0146576423 | 0.004871 | 0.862815 | -0.05104817 | 0.002605915 |
| 39 | | IV | 0 | 0.0590391909 | 0.004871 | 0.862815 | -0.05581138 | 0.003114910 |
| 40 | Oktober | Minggu I | 0 | -0.0280530023 | 0.004871 | 0.862815 | 0.019333082 | 0.000373768 |
| 41 | | II | -0.375 | -0.0140424138 | 0.004871 | 0.862815 | -0.36775547 | 0.135244082 |
| 42 | | III | 0 | -0.0088028900 | 0.004871 | 0.862815 | 0.002723794 | 0.000007419 |
| 43 | | IV | 0 | -0.0223283482 | 0.004871 | 0.862815 | 0.014393764 | 0.000207180 |
| 44 | | V | 0.2 | 0.0044562516 | 0.004871 | 0.862815 | 0.191283606 | 0.036589418 |
| 45 | November | Minggu I | 0 | 0.0060575036 | 0.004871 | 0.862815 | -0.01009798 | 0.000101969 |
| 46 | | II | 0.083333333 | -0.0016112619 | 0.004871 | 0.862815 | 0.079852082 | 0.006376355 |
| 47 | | III | 0 | -0.0236982927 | 0.004871 | 0.862815 | 0.015575773 | 0.000242605 |
| 48 | | IV | 0 | 0.0172698799 | 0.004871 | 0.862815 | -0.01977219 | 0.000390939 |
| 49 | Desember | Minggu I | 0.076923077 | -0.0265554843 | 0.004871 | 0.862815 | 0.094964078 | 0.009018176 |
| 50 | | II | 0 | 0.0272359866 | 0.004871 | 0.862815 | -0.02837109 | 0.000804919 |
| 51 | | III | 0 | 0.0169774205 | 0.004871 | 0.862815 | -0.01951985 | 0.000381024 |
| 52 | | IV | 0 | 0.0228754047 | 0.004871 | 0.862815 | -0.02460872 | 0.000605589 |
| Jumlah | | | 0.254082512 | 0.000887278 | | | 0 | 0.583015569 |
| E() | | | 0.004886202 | 0.0000170717 | | | nei ² | 0.011431678 |

Perhitungan Tingkat Resiko Non Sistematis Saham Kawasan Industri Jababeka Tbk (KIJA)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|----|-----------|----------|--------------|---------------|----------|----------|------------------|-----------------|
| 1 | Januari | Minggu I | 0.066666667 | 0.0741673664 | 0.004116 | 0.776341 | 0.004971601 | 0.000024717 |
| 2 | | II | 0 | 0.0062904787 | 0.004116 | 0.776341 | -0.00899946 | 0.000080990 |
| 3 | | III | 0.8125 | -0.0054004069 | 0.004116 | 0.776341 | 0.812576649 | 0.660280810 |
| 4 | | IV | 0 | 0.0294172338 | 0.004116 | 0.776341 | -0.02695371 | 0.000726502 |
| 5 | | V | 0.034482759 | 0.0020953757 | 0.004116 | 0.776341 | 0.028740125 | 0.000825995 |
| 6 | Februari | Minggu I | -0.033333333 | 0.0001802581 | 0.004116 | 0.776341 | -0.03758918 | 0.001412947 |
| 7 | | II | -0.034482759 | 0.0065602134 | 0.004116 | 0.776341 | -0.04369163 | 0.001908958 |
| 8 | | III | 0 | 0.0036884512 | 0.004116 | 0.776341 | -0.0069794 | 0.000048712 |
| 9 | | IV | 0.035714286 | 0.0690381048 | 0.004116 | 0.776341 | -0.02199872 | 0.000483944 |
| 10 | Maret | Minggu I | 0 | 0.1017588359 | 0.004116 | 0.776341 | -0.08311545 | 0.006908178 |
| 11 | | II | 0.137931034 | 0.0158427239 | 0.004116 | 0.776341 | 0.121515773 | 0.014766083 |
| 12 | | III | 0.060606061 | 0.0189950798 | 0.004116 | 0.776341 | 0.041743496 | 0.001742519 |
| 13 | | IV | -0.114285714 | -0.0043602950 | 0.004116 | 0.776341 | -0.11501655 | 0.013228806 |
| 14 | April | Minggu I | -0.032258065 | 0.0178996561 | 0.004116 | 0.776341 | -0.05027021 | 0.002527094 |
| 15 | | II | -0.2 | 0.0005486255 | 0.004116 | 0.776341 | -0.20454183 | 0.041837359 |
| 16 | | III | 0.208333333 | 0.0096101123 | 0.004116 | 0.776341 | 0.196756703 | 0.038713200 |
| 17 | | IV | -0.068965517 | -0.0165218386 | 0.004116 | 0.776341 | -0.06025485 | 0.003630647 |
| 18 | Mei | Minggu I | 0.037037037 | -0.0175260129 | 0.004116 | 0.776341 | 0.046527289 | 0.002164789 |
| 19 | | II | 0.035714286 | -0.0002958317 | 0.004116 | 0.776341 | 0.031828044 | 0.001013024 |
| 20 | | III | -0.034482759 | -0.0166898470 | 0.004116 | 0.776341 | -0.02564166 | 0.000657495 |
| 21 | | IV | -0.071428571 | 0.0032200788 | 0.004116 | 0.776341 | -0.07804436 | 0.006090922 |
| 22 | | V | 0.115384615 | -0.0078893689 | 0.004116 | 0.776341 | 0.117393547 | 0.013781245 |
| 23 | Juni | Minggu I | 0 | -0.0061984096 | 0.004116 | 0.776341 | 0.000696171 | 0.000000485 |
| 24 | | II | -0.034482759 | 0.0131739078 | 0.004116 | 0.776341 | -0.04882611 | 0.002383989 |
| 25 | | III | 0.035714286 | 0.0192787003 | 0.004116 | 0.776341 | 0.016631535 | 0.000276608 |
| 26 | | IV | 0 | 0.0022685090 | 0.004116 | 0.776341 | -0.00587704 | 0.000034540 |
| 27 | Juli | Minggu I | 0 | -0.0686360964 | 0.004116 | 0.776341 | 0.049169099 | 0.002417600 |
| 28 | | II | 0 | -0.0306454158 | 0.004116 | 0.776341 | 0.019675381 | 0.000387121 |
| 29 | | III | 0 | -0.0229211435 | 0.004116 | 0.776341 | 0.013678713 | 0.000187107 |
| 30 | | IV | 0 | -0.0180939687 | 0.004116 | 0.776341 | 0.00993118 | 0.000098628 |
| 31 | | V | 0 | -0.0289815726 | 0.004116 | 0.776341 | 0.018383672 | 0.000337959 |
| 32 | Agustus | Minggu I | 0 | -0.0244294551 | 0.004116 | 0.776341 | 0.014849677 | 0.000220513 |
| 33 | | II | 0 | 0.0054452963 | 0.004116 | 0.776341 | -0.00834331 | 0.000069611 |
| 34 | | III | 0 | 0.0114016960 | 0.004116 | 0.776341 | -0.01296751 | 0.000168156 |
| 35 | | IV | -0.275862069 | 0.0038751497 | 0.004116 | 0.776341 | -0.28298641 | 0.080081310 |
| 36 | September | Minggu I | -0.047619048 | -0.0375491297 | 0.004116 | 0.776341 | -0.02258403 | 0.000510038 |
| 37 | | II | -0.25 | -0.1218916357 | 0.004116 | 0.776341 | -0.15948645 | 0.025435927 |
| 38 | | III | -0.066666667 | -0.0146576423 | 0.004116 | 0.776341 | -0.05940325 | 0.003528746 |
| 39 | | IV | -0.214285714 | 0.0590391909 | 0.004116 | 0.776341 | -0.26423616 | 0.069820748 |
| 40 | Oktober | Minggu I | -0.181818182 | -0.0280530023 | 0.004116 | 0.776341 | -0.1641554 | 0.026946994 |
| 41 | | II | -0.111111111 | -0.0140424138 | 0.004116 | 0.776341 | -0.10432532 | 0.010883772 |
| 42 | | III | 0 | -0.0088028900 | 0.004116 | 0.776341 | 0.002718136 | 0.000007388 |
| 43 | | IV | 0.125 | -0.0223283482 | 0.004116 | 0.776341 | 0.138218502 | 0.019104354 |
| 44 | | V | 0 | 0.0044562516 | 0.004116 | 0.776341 | -0.00757548 | 0.000057388 |
| 45 | November | Minggu I | 0 | 0.0060575036 | 0.004116 | 0.776341 | -0.0088186 | 0.000077768 |
| 46 | | II | -0.111111111 | -0.0016112619 | 0.004116 | 0.776341 | -0.11397613 | 0.012990558 |
| 47 | | III | -0.125 | -0.0236982927 | 0.004116 | 0.776341 | -0.11071795 | 0.012258465 |
| 48 | | IV | 0.285714286 | 0.0172698799 | 0.004116 | 0.776341 | 0.268191064 | 0.071926447 |
| 49 | Desember | Minggu I | 0 | -0.0265554843 | 0.004116 | 0.776341 | 0.0165002 | 0.000272257 |
| 50 | | II | 0 | 0.0272359866 | 0.004116 | 0.776341 | -0.02526032 | 0.000638084 |
| 51 | | III | 0.111111111 | 0.0169774205 | 0.004116 | 0.776341 | 0.093814938 | 0.008801243 |
| 52 | | IV | 0.12 | 0.0228754047 | 0.004116 | 0.776341 | 0.098124981 | 0.009628512 |
| | | Jumlah | 0.214716382 | 0.0008877278 | | | 0 | 1.172407253 |
| | | E() | 0.004129161 | 0.0000170717 | | | oei ² | 0.022988378 |

Perhitungan Tingkat Resiko Non Sistematis Saham Dharmala Intiland Tbk (DILD)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|--------|-----------|----------|---------------|---------------|----------|----------|-----------------|-----------------|
| 1 | Januari | Minggu I | 0 | 0.0741673664 | 0.003875 | 0.117797 | -0.01261139 | 0.000159047 |
| 2 | | II | -0.1 | 0.0062904787 | 0.003875 | 0.117797 | -0.10461567 | 0.010944438 |
| 3 | | III | 0.1111111111 | -0.0054004069 | 0.003875 | 0.117797 | 0.107872597 | 0.011636497 |
| 4 | | IV | 0 | 0.0294172338 | 0.003875 | 0.117797 | -0.00733994 | 0.000053875 |
| 5 | | V | 0 | 0.0020953757 | 0.003875 | 0.117797 | -0.0041215 | 0.000016987 |
| 6 | Februari | Minggu I | -0.1 | 0.0001802581 | 0.003875 | 0.117797 | -0.1038959 | 0.010794358 |
| 7 | | II | 0 | 0.0065602134 | 0.003875 | 0.117797 | -0.00464744 | 0.000021599 |
| 8 | | III | 0.1111111111 | 0.0036884512 | 0.003875 | 0.117797 | 0.106801953 | 0.011406657 |
| 9 | | IV | -0.1 | 0.0690381048 | 0.003875 | 0.117797 | -0.11200718 | 0.012545608 |
| 10 | Maret | Minggu I | -0.1111111111 | 0.1017588359 | 0.003875 | 0.117797 | -0.12697271 | 0.016122068 |
| 11 | | II | 0.125 | 0.0158427239 | 0.003875 | 0.117797 | 0.1192591 | 0.014222733 |
| 12 | | III | 0.1111111111 | 0.0189950798 | 0.003875 | 0.117797 | 0.104998872 | 0.011024763 |
| 13 | | IV | -0.1 | -0.0043602950 | 0.003875 | 0.117797 | -0.10336104 | 0.010683504 |
| 14 | April | Minggu I | 0 | 0.0178996561 | 0.003875 | 0.117797 | -0.0059832 | 0.000035799 |
| 15 | | II | 0.1111111111 | 0.0005486255 | 0.003875 | 0.117797 | 0.107171817 | 0.011485798 |
| 16 | | III | 0 | 0.0096101123 | 0.003875 | 0.117797 | -0.00500671 | 0.000025067 |
| 17 | | IV | -0.1 | -0.0165218386 | 0.003875 | 0.117797 | -0.10192844 | 0.010389406 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.003875 | 0.117797 | -0.00181015 | 0.000003277 |
| 19 | | II | 0 | -0.0002958317 | 0.003875 | 0.117797 | -0.00383982 | 0.000014744 |
| 20 | | III | 0 | -0.0166898470 | 0.003875 | 0.117797 | -0.00190865 | 0.000003643 |
| 21 | | IV | 0 | 0.0032200788 | 0.003875 | 0.117797 | -0.00425398 | 0.000018096 |
| 22 | | V | 0.1111111111 | -0.0078893689 | 0.003875 | 0.117797 | 0.108165791 | 0.011699838 |
| 23 | Juni | Minggu I | 0 | -0.0061984096 | 0.003875 | 0.117797 | -0.00314451 | 0.000009888 |
| 24 | | II | -0.1 | 0.0131739078 | 0.003875 | 0.117797 | -0.10542652 | 0.011114751 |
| 25 | | III | 0 | 0.0192787003 | 0.003875 | 0.117797 | -0.00614565 | 0.000037769 |
| 26 | | IV | 0 | 0.0022685090 | 0.003875 | 0.117797 | -0.00414189 | 0.000017155 |
| 27 | Juli | Minggu I | 0 | -0.0686360964 | 0.003875 | 0.117797 | 0.004210487 | 0.000017728 |
| 28 | | II | 0 | -0.0306454158 | 0.003875 | 0.117797 | -0.00026472 | 0.000000070 |
| 29 | | III | 0 | -0.0229211435 | 0.003875 | 0.117797 | -0.00117462 | 0.000001380 |
| 30 | | IV | 0 | -0.0180939687 | 0.003875 | 0.117797 | -0.00174325 | 0.000003039 |
| 31 | | V | -0.1111111111 | -0.0289815726 | 0.003875 | 0.117797 | -0.11157182 | 0.012448272 |
| 32 | Agustus | Minggu I | 0 | -0.0244294551 | 0.003875 | 0.117797 | -0.00099694 | 0.000000994 |
| 33 | | II | 0.125 | 0.0054452963 | 0.003875 | 0.117797 | 0.12048389 | 0.014516368 |
| 34 | | III | -0.1111111111 | 0.0114016960 | 0.003875 | 0.117797 | -0.11632887 | 0.013532406 |
| 35 | | IV | 0 | 0.0038751497 | 0.003875 | 0.117797 | -0.00433115 | 0.000018759 |
| 36 | September | Minggu I | 0 | -0.0375491297 | 0.003875 | 0.117797 | 0.000548523 | 0.000000301 |
| 37 | | II | 0 | -0.1218916357 | 0.003875 | 0.117797 | 0.010483852 | 0.000109911 |
| 38 | | III | 0 | -0.0146576423 | 0.003875 | 0.117797 | -0.00214804 | 0.000004614 |
| 39 | | IV | 0 | 0.0590391909 | 0.003875 | 0.117797 | -0.01082933 | 0.000117274 |
| 40 | Oktober | Minggu I | 0 | -0.0280530023 | 0.003875 | 0.117797 | -0.0005701 | 0.000000325 |
| 41 | | II | 0 | -0.0140424138 | 0.003875 | 0.117797 | -0.00222051 | 0.000004931 |
| 42 | | III | 0 | -0.0088028900 | 0.003875 | 0.117797 | -0.00283771 | 0.000008053 |
| 43 | | IV | 0 | -0.0223283482 | 0.003875 | 0.117797 | -0.00124445 | 0.000001549 |
| 44 | | V | -0.125 | 0.0044562516 | 0.003875 | 0.117797 | -0.1293996 | 0.016744257 |
| 45 | November | Minggu I | 0 | 0.0060575036 | 0.003875 | 0.117797 | -0.00458823 | 0.000021052 |
| 46 | | II | 0.142857143 | -0.0016112619 | 0.003875 | 0.117797 | 0.139172277 | 0.019368923 |
| 47 | | III | 0 | -0.0236982927 | 0.003875 | 0.117797 | -0.00108307 | 0.000001173 |
| 48 | | IV | -0.125 | 0.0172698799 | 0.003875 | 0.117797 | -0.13090902 | 0.017137170 |
| 49 | Desember | Minggu I | -0.285714286 | -0.0265554843 | 0.003875 | 0.117797 | -0.28646079 | 0.082059782 |
| 50 | | II | 0.2 | 0.0272359866 | 0.003875 | 0.117797 | 0.192917003 | 0.037216970 |
| 51 | | III | 0.5 | 0.0169774205 | 0.003875 | 0.117797 | 0.494125436 | 0.244159946 |
| 52 | | IV | 0.022222222 | 0.0228754047 | 0.003875 | 0.117797 | 0.015652891 | 0.000245013 |
| Jumlah | | | 0.201587302 | 0.0008877278 | | | 0 | 0.612227627 |
| E() | | | 0.003876679 | 0.0000170717 | | | σ_{ei}^2 | 0.012004463 |

Perhitungan Tingkat Resiko Non Sistematis Saham Karka Yasa Profilia Tbk (KARK)

| No | Periode | | Ri | Rm | α | β | ei | ei ² |
|----|-----------|----------|--------------|---------------|----------|----------|-----------------|-----------------|
| 1 | Januari | Minggu I | 0 | 0.0741673664 | 0.003553 | 1.063198 | -0.08240787 | 0.006791057 |
| 2 | | II | 0 | 0.0062904787 | 0.003553 | 1.063198 | -0.0102413 | 0.000104884 |
| 3 | | III | 0 | -0.0054004069 | 0.003553 | 1.063198 | 0.002188423 | 0.000004789 |
| 4 | | IV | 0 | 0.0294172338 | 0.003553 | 1.063198 | -0.03482962 | 0.001213102 |
| 5 | | V | 0.142857143 | 0.0020953757 | 0.003553 | 1.063198 | 0.137076066 | 0.018789848 |
| 6 | Februari | Minggu I | -0.125 | 0.0001802581 | 0.003553 | 1.063198 | -0.12874493 | 0.016575257 |
| 7 | | II | 0 | 0.0065602134 | 0.003553 | 1.063198 | -0.01052808 | 0.000110841 |
| 8 | | III | 0 | 0.0036884512 | 0.003553 | 1.063198 | -0.00747483 | 0.000055873 |
| 9 | | IV | 0.142857143 | 0.0690381048 | 0.003553 | 1.063198 | 0.065902694 | 0.004343165 |
| 10 | Maret | Minggu I | -0.125 | 0.1017588359 | 0.003553 | 1.063198 | -0.23674306 | 0.056047278 |
| 11 | | II | 0 | 0.0158427239 | 0.003553 | 1.063198 | -0.02039723 | 0.000416047 |
| 12 | | III | 0.142857143 | 0.0189950798 | 0.003553 | 1.063198 | 0.119108335 | 0.014186796 |
| 13 | | IV | -0.125 | -0.0043602950 | 0.003553 | 1.063198 | -0.12391742 | 0.015355527 |
| 14 | April | Minggu I | 0.142857143 | 0.0178996561 | 0.003553 | 1.063198 | 0.120272987 | 0.014465591 |
| 15 | | II | 0 | 0.0005486255 | 0.003553 | 1.063198 | -0.00413658 | 0.000017111 |
| 16 | | III | -0.125 | 0.0096101123 | 0.003553 | 1.063198 | -0.13877073 | 0.019257315 |
| 17 | | IV | 0 | -0.0165218386 | 0.003553 | 1.063198 | 0.014012707 | 0.000196356 |
| 18 | Mei | Minggu I | 0 | -0.0175260129 | 0.003553 | 1.063198 | 0.015080343 | 0.000227417 |
| 19 | | II | 0 | -0.0002958317 | 0.003553 | 1.063198 | -0.00323875 | 0.000010490 |
| 20 | | III | 0 | -0.0166898470 | 0.003553 | 1.063198 | 0.014191333 | 0.000201394 |
| 21 | | IV | -0.142857143 | 0.0032200788 | 0.003553 | 1.063198 | -0.149834 | 0.022450228 |
| 22 | | V | 0.166666667 | -0.0078893689 | 0.003553 | 1.063198 | 0.171501349 | 0.029412713 |
| 23 | Juni | Minggu I | -0.142857143 | -0.0061984096 | 0.003553 | 1.063198 | -0.13982028 | 0.019549712 |
| 24 | | II | 0 | 0.0131739078 | 0.003553 | 1.063198 | -0.01755975 | 0.000308345 |
| 25 | | III | 0 | 0.0192787003 | 0.003553 | 1.063198 | -0.02405035 | 0.000578419 |
| 26 | | IV | 0 | 0.0022685090 | 0.003553 | 1.063198 | -0.00596515 | 0.000035583 |
| 27 | Juli | Minggu I | 0 | -0.0686360964 | 0.003553 | 1.063198 | 0.069420479 | 0.004819203 |
| 28 | | II | -0.166666667 | -0.0306454158 | 0.003553 | 1.063198 | -0.1376378 | 0.018944164 |
| 29 | | III | 0.2 | -0.0229211435 | 0.003553 | 1.063198 | 0.220816435 | 0.048759898 |
| 30 | | IV | -0.166666667 | -0.0180939687 | 0.003553 | 1.063198 | -0.15098247 | 0.022795708 |
| 31 | | V | 0 | -0.0289815726 | 0.003553 | 1.063198 | 0.02725987 | 0.000743101 |
| 32 | Agustus | Minggu I | -0.4 | -0.0244294551 | 0.003553 | 1.063198 | -0.37757993 | 0.142566605 |
| 33 | | II | 0 | 0.0054452963 | 0.003553 | 1.063198 | -0.00934271 | 0.000087286 |
| 34 | | III | 0.666666667 | 0.0114016960 | 0.003553 | 1.063198 | 0.650991129 | 0.423789450 |
| 35 | | IV | 0 | 0.0038751497 | 0.003553 | 1.063198 | -0.00767333 | 0.000058880 |
| 36 | September | Minggu I | -0.2 | -0.0375491297 | 0.003553 | 1.063198 | -0.16363112 | 0.026775144 |
| 37 | | II | 0 | -0.1218916357 | 0.003553 | 1.063198 | 0.126041658 | 0.015886500 |
| 38 | | III | -0.25 | -0.0146576423 | 0.003553 | 1.063198 | -0.2379693 | 0.056629389 |
| 39 | | IV | 0.333333333 | 0.0590391909 | 0.003553 | 1.063198 | 0.267009709 | 0.071294185 |
| 40 | Oktober | Minggu I | -0.25 | -0.0280530023 | 0.003553 | 1.063198 | -0.22372738 | 0.050053942 |
| 41 | | II | 0.333333333 | -0.0140424138 | 0.003553 | 1.063198 | 0.344709921 | 0.118824930 |
| 42 | | III | -0.25 | -0.0088028900 | 0.003553 | 1.063198 | -0.24419406 | 0.059630741 |
| 43 | | IV | 0 | -0.0223283482 | 0.003553 | 1.063198 | 0.020186176 | 0.000407482 |
| 44 | | V | 0 | 0.0044562516 | 0.003553 | 1.063198 | -0.00829116 | 0.000068743 |
| 45 | November | Minggu I | 0.333333333 | 0.0060575036 | 0.003553 | 1.063198 | 0.32333973 | 0.104548581 |
| 46 | | II | 0 | -0.0016112619 | 0.003553 | 1.063198 | -0.00184019 | 0.000003386 |
| 47 | | III | 0 | -0.0236982927 | 0.003553 | 1.063198 | 0.021642698 | 0.000468406 |
| 48 | | IV | 0 | 0.0172698799 | 0.003553 | 1.063198 | -0.02191458 | 0.000480249 |
| 49 | Desember | Minggu I | 0 | -0.0265554843 | 0.003553 | 1.063198 | 0.024680458 | 0.000609125 |
| 50 | | II | 0 | 0.0272359866 | 0.003553 | 1.063198 | -0.03251052 | 0.001056934 |
| 51 | | III | 0 | 0.0169774205 | 0.003553 | 1.063198 | -0.02160364 | 0.000466717 |
| 52 | | IV | 0.05 | 0.0228754047 | 0.003553 | 1.063198 | 0.022125639 | 0.000489544 |
| | | Jumlah | 0.185714286 | 0.0008877278 | | | 0 | 1.410963429 |
| | | E() | 0.003571429 | 0.0000170717 | | | σ_{ei}^2 | 0.027665950 |

LAMPIRAN VII

(PERHITUNGAN ERB SAHAM)

Perhitungan Excess Return to Beta

| No | Nama perusahaan | E(Ri) | Rf | Beta β | E(Ri) - Rf | (E(Ri) - Rf)/ β |
|----|-------------------------------|------------|---------|--------------|------------|-----------------------|
| 1 | Jakarta Int'l Hotel & Dev Tbk | 0,01417977 | 0,00291 | 1,460203 | 0,01127 | 0,007717943 |
| 2 | Pudjiadi Prestige Limited Tbk | 0,01366781 | 0,00291 | 0,262995 | 0,010758 | 0,040904956 |
| 3 | Goa Makasar Tourism Dev Tbk | 0,01047009 | 0,00291 | 0,217993 | 0,00756 | 0,034680368 |
| 4 | Mulialand Tbk | 0,00946659 | 0,00291 | 0,082902 | 0,006557 | 0,079088733 |
| 5 | Jaka Artha Graha Tbk | 0,00895805 | 0,00291 | 1,843455 | 0,006048 | 0,003280822 |
| 6 | Duta Pertiwi Tbk | 0,00698118 | 0,00291 | 0,535754 | 0,004071 | 0,007598961 |
| 7 | Lamicitra Nusantara Tbk | 0,00617582 | 0,00291 | 0,304814 | 0,003266 | 0,010714143 |
| 8 | Ciputra Development Tbk | 0,00564274 | 0,00291 | 0,274496 | 0,002733 | 0,009955481 |
| 9 | Pakuwon Jati Tbk | 0,0048862 | 0,00291 | 0,862815 | 0,001976 | 0,002290412 |
| 10 | Kawasan Industri Jababeka Tbk | 0,00412916 | 0,00291 | 0,776341 | 0,001219 | 0,001570394 |
| 11 | Dharmala Intiland Tbk | 0,00387668 | 0,00291 | 0,117797 | 0,000967 | 0,008206282 |
| 12 | Karka Yasa Profilia Tbk | 0,00357143 | 0,00291 | 1,063198 | 0,000661 | 0,000622112 |

LAMPIRAN VIII

(PERHITUNGAN CUT-OFF POINT SAHAM)

Perhitungan Nilai Cut-off Point

| No | Kode | E(Ri) | Rf | β | σ_{ei}^2 | $(E(Ri)-Rf)/(\sigma_{ei})$ | $\Sigma(E(Ri)-Rf)/(\sigma_{ei})$ | σ_{mi}^2 | β^2 |
|----|------|-------------|---------|------------|-----------------|----------------------------|----------------------------------|-----------------|-----------|
| 1 | MLND | 0,009466593 | 0,00291 | 0,08290174 | 0,00084196 | 0,645582235 | 0,645582235 | 0,001117667 | 0,0068727 |
| 2 | PUDP | 0,013667814 | 0,00291 | 0,26299536 | 0,01014314 | 0,278932745 | 0,92451498 | 0,001117667 | 0,0691666 |
| 3 | GMTD | 0,010470085 | 0,00291 | 0,21799323 | 0,00261531 | 0,630152893 | 1,554667873 | 0,001117667 | 0,047521 |
| 4 | LAMI | 0,006175818 | 0,00291 | 0,30481377 | 0,01090642 | 0,091273397 | 1,645941271 | 0,001117667 | 0,0929114 |
| 5 | CTRA | 0,005642737 | 0,00291 | 0,27449577 | 0,00624576 | 0,120101446 | 1,766042717 | 0,001117667 | 0,0753479 |
| 6 | DILD | 0,003876679 | 0,00291 | 0,11779742 | 0,01200446 | 0,009485828 | 1,775528545 | 0,001117667 | 0,0138762 |
| 7 | JIHD | 0,014179766 | 0,00291 | 1,46020329 | 0,01170978 | 1,405333571 | 3,180862116 | 0,001117667 | 2,1321936 |
| 8 | DUTI | 0,006981177 | 0,00291 | 0,53575446 | 0,00244374 | 0,89254495 | 4,073407066 | 0,001117667 | 0,2870328 |
| 9 | JAKA | 0,008958047 | 0,00291 | 1,84345464 | 0,04933003 | 0,226014439 | 4,299421506 | 0,001117667 | 3,398325 |
| 10 | PWON | 0,004886202 | 0,00291 | 0,86281512 | 0,01143168 | 0,149155454 | 4,448576959 | 0,001117667 | 0,7444499 |
| 11 | KIJA | 0,004129161 | 0,00291 | 0,77634087 | 0,02298838 | 0,041172312 | 4,489749272 | 0,001117667 | 0,6027051 |
| 12 | KARK | 0,003571429 | 0,00291 | 1,06319794 | 0,02766595 | 0,025418592 | 4,515167864 | 0,001117667 | 1,1303899 |

Perhitungan lebih lanjut

Perhitungan Nilai Cut-off Point

| No | Kode | $(\Sigma(E(Ri)-Rf)/(\sigma_{ei}))^2 \cdot \sigma_{mi}^2$ | β^2/σ_{ei}^2 | $\Sigma(\beta^2/\sigma_{ei}^2)$ | σ_{mi}^2 | $(\sigma_{mi})^2 \cdot (\Sigma(\beta^2/\sigma_{ei}^2))$ | $1 + (\sigma_{mi})^2 \cdot (\Sigma(\beta^2/\sigma_{ei}^2))$ | Ci |
|----|------|--|-------------------------|---------------------------------|-----------------|---|---|-------------|
| 1 | MLND | 0,000721546 | 8,16275858 | 8,16275858 | 0,00111767 | 0,009123249 | 1,009123249 | 0,000715023 |
| 2 | PUDP | 0,0010333 | 6,81904521 | 14,9818038 | 0,00111767 | 0,016744674 | 1,016744674 | 0,001016283 |
| 3 | GMTD | 0,001737602 | 18,1703057 | 33,1521095 | 0,00111767 | 0,037053033 | 1,037053033 | 0,001675519 |
| 4 | LAMI | 0,001839615 | 8,51896381 | 41,6710733 | 0,00111767 | 0,046574401 | 1,046574401 | 0,001757749 |
| 5 | CTRA | 0,001973848 | 12,0638519 | 53,7349252 | 0,00111767 | 0,060057776 | 1,060057776 | 0,00186202 |
| 6 | DILD | 0,00198445 | 1,1559227 | 54,8908479 | 0,00111767 | 0,061349713 | 1,061349713 | 0,001869742 |
| 7 | JIHD | 0,003555146 | 182,086537 | 236,977385 | 0,00111767 | 0,264861904 | 1,2648619039 | 0,002810699 |
| 8 | DUTI | 0,004552714 | 117,45618 | 354,433565 | 0,00111767 | 0,396138851 | 1,3961388508 | 0,003260932 |
| 9 | JAKA | 0,004805323 | 68,8895724 | 423,323138 | 0,00111767 | 0,473134482 | 1,4731344820 | 0,003261972 |
| 10 | PWON | 0,00497203 | 65,1216681 | 488,444806 | 0,00111767 | 0,545918849 | 1,5459188492 | 0,003216229 |
| 11 | KIJA | 0,005018047 | 26,2178202 | 514,662626 | 0,00111767 | 0,575221653 | 1,5752216529 | 0,003185613 |
| 12 | KARK | 0,005046456 | 40,858524 | 555,52115 | 0,00111767 | 0,620887894 | 1,6208878943 | 0,00311339 |

LAMPIRAN IX

(PERHITUNGAN PROPORSI DANA SAHAM)

Perhitungan Proporsi Dana Tiap-Tiap Saham

| No | Perusahaan | β_i | $\sigma_{e_i}^2$ | ERB | C* | $\beta_i / \sigma_{e_i}^2$ | ERB-C* | $(\beta_i / \sigma_{e_i}^2) \times (ERB-C^*)$ | $Z_i / \sum Z_i$ |
|----|------------|-----------|------------------|-------------|-------------|----------------------------|-------------|---|------------------|
| 1 | MLND | 0,082902 | 0,000841958 | 0,079088733 | 0,003261972 | 98,46305919 | 0,075826761 | 7,46613486 | 0,569103788 |
| 2 | PUDP | 0,262995 | 0,010143144 | 0,040904956 | 0,003261972 | 25,92838577 | 0,037642984 | 0,976021812 | 0,074396957 |
| 3 | GMTD | 0,217993 | 0,002615314 | 0,034680368 | 0,003261972 | 83,35261498 | 0,031418396 | 2,618805468 | 0,199617626 |
| 4 | LAMI | 0,304814 | 0,010906424 | 0,010714143 | 0,003261972 | 27,94809354 | 0,007452171 | 0,208273976 | 0,015875619 |
| 5 | CTRA | 0,274496 | 0,006245760 | 0,009955481 | 0,003261972 | 43,9491362 | 0,006693509 | 0,294173933 | 0,022423316 |
| 6 | DILD | 0,117797 | 0,012004463 | 0,008206282 | 0,003261972 | 9,812801718 | 0,00494431 | 0,048517538 | 0,003698234 |
| 7 | JIHD | 1,460203 | 0,011709782 | 0,007717943 | 0,003261972 | 124,6994434 | 0,004455971 | 0,555657148 | 0,042354792 |
| 8 | DUTI | 0,535754 | 0,002443744 | 0,007588961 | 0,003261972 | 219,2350944 | 0,004336989 | 0,950820233 | 0,072475974 |
| 9 | JAKA | 1,843455 | 0,049330035 | 0,003280822 | 0,003261972 | 37,36982236 | 0,00018850 | 0,000704431 | 0,000053695 |
| | | | | | | $\sum Z_i$ | | 13,1191094 | 1 |

LAMPIRAN X

(PERHITUNGAN TINGKAT KEUNTUNGAN YANG
DIHARAPKAN DAN RESIKO PORTOFOLIO)

Perhitungan Tingkat Keuntungan yang diharapkan dan Resiko Portfolio

| No | Perusahaan | $E(R_i)$ | X_i | α_i | β_i | $X_i \cdot \beta_i$ | $X_i \cdot \alpha_i$ | X_i^2 | $\sigma_{e_i}^2$ | $X_i^2 \cdot \sigma_{e_i}^2$ |
|----|------------|-------------|-------------|------------|-----------|---------------------|----------------------|-------------|------------------|------------------------------|
| 1 | MLND | 0,009466593 | 0,569103788 | 0,00946518 | 0,082902 | 0,04717969 | 0,00538667 | 0,323879122 | 0,00084196 | 0,00027269254 |
| 2 | PUDP | 0,013667814 | 0,074396957 | 0,01366332 | 0,262995 | 0,01956605 | 0,00101651 | 0,005534907 | 0,01014314 | 0,00005614136 |
| 3 | GMTD | 0,010470085 | 0,199617626 | 0,01046636 | 0,217993 | 0,04351529 | 0,00208927 | 0,039847196 | 0,00261531 | 0,00010421292 |
| 4 | LAMI | 0,006175818 | 0,015875619 | 0,00617061 | 0,304814 | 0,00483911 | 0,00009796 | 0,000252035 | 0,01090642 | 0,00000274880 |
| 5 | CTRA | 0,005642737 | 0,022423316 | 0,00563805 | 0,274496 | 0,00615511 | 0,00012642 | 0,000502805 | 0,00624576 | 0,00000314040 |
| 6 | DILD | 0,003876679 | 0,003698234 | 0,00387467 | 0,117797 | 0,00043564 | 0,00001433 | 0,00013677 | 0,01200446 | 0,00000016418 |
| 7 | JHHD | 0,014179766 | 0,042354792 | 0,01415484 | 1,460203 | 0,06184661 | 0,00059953 | 0,001793928 | 0,01170978 | 0,00002100651 |
| 8 | DUTI | 0,006981177 | 0,072475974 | 0,00697203 | 0,535754 | 0,03882933 | 0,00050530 | 0,00244374 | 0,00244374 | 0,00001283642 |
| 9 | JAKA | 0,008958047 | 0,000053695 | 0,00892658 | 1,843455 | 0,00009898 | 0,00000048 | 0,000000003 | 0,04933003 | 0,00000000014 |
| | | | | | β_p | α_p | | Σ | | |
| | | | | | | | α_p | | | |

| | | | | |
|--------------|------------|----------------------------|-----------------------------------|--------------|
| σ_m^2 | β_p | $\beta_p \cdot \sigma_m^2$ | $\Sigma X_i \cdot \sigma_{e_i}^2$ | σ_p^2 |
| 0,00111767 | 0,22246581 | 0,00024864 | 0,000472943 | 0,000721586 |

| | | | |
|------------|--------------|-------------|------------|
| β_p | $E(R_m)$ | α_p | $E(R_p)$ |
| 0,22246581 | 0,0000170717 | 0,009836474 | 0,00984027 |