augmentedRCBD

# Details

| Item | Details |
| --- | --- |
| Number of blocks | 3 |
| Number of treatments | 41 |
| Number of check treatments | 2 |
| Number of test treatments | 39 |
| Check treatments | Check 1, Check 2 |

# ANOVA, Treatment Adjusted

| **Source** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| --- | --- | --- | --- | --- | --- |
| Block (ignoring Treatments) | 2 | 244273.3 | 122136.65 | 3.46 | 0.22 |
| Treatment (eliminating Blocks) | 40 | 3225426.33 | 80635.66 | 2.28 | 0.35 |
| Treatment: Check | 1 | 35023.29 | 35023.29 | 0.99 | 0.42 |
| Treatment: Test and Test vs. Check | 39 | 3190403.04 | 81805.21 | 2.32 | 0.35 |
| Residuals | 2 | 70629.72 | 35314.86 |  |  |

# ANOVA, Block Adjusted

| **Source** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| --- | --- | --- | --- | --- | --- |
| Treatment (ignoring Blocks) | 40 | 3442790.12 | 86069.75 | 2.44 | 0.33 |
| Treatment: Check | 1 | 35023.29 | 35023.29 | 0.99 | 0.42 |
| Treatment: Test | 38 | 3398095.82 | 89423.57 | 2.53 | 0.32 |
| Treatment: Test vs. Check | 1 | 9671.01 | 9671.01 | 0.27 | 0.65 |
| Block (eliminating Treatments) | 2 | 26909.51 | 13454.75 | 0.38 | 0.72 |
| Residuals | 2 | 70629.72 | 35314.86 |  |  |

# Standard Errors and Critical Differences

| **Comparison** | **Std. Error of Diff.** | **CD (5%)** | **Tukey HSD (5%)** |
| --- | --- | --- | --- |
| Control Treatment Means | 153.44 | 660.19 | 2093.39 |
| Two Test Treatments (Same Block) | 265.76 | 1143.48 | 3625.85 |
| Two Test Treatments (Different Blocks) | 325.49 | 1400.48 | 4440.74 |
| A Test Treatment and a Control Treatment | 265.76 | 1143.48 | 2563.86 |

# Overall Adjusted Mean

518.8

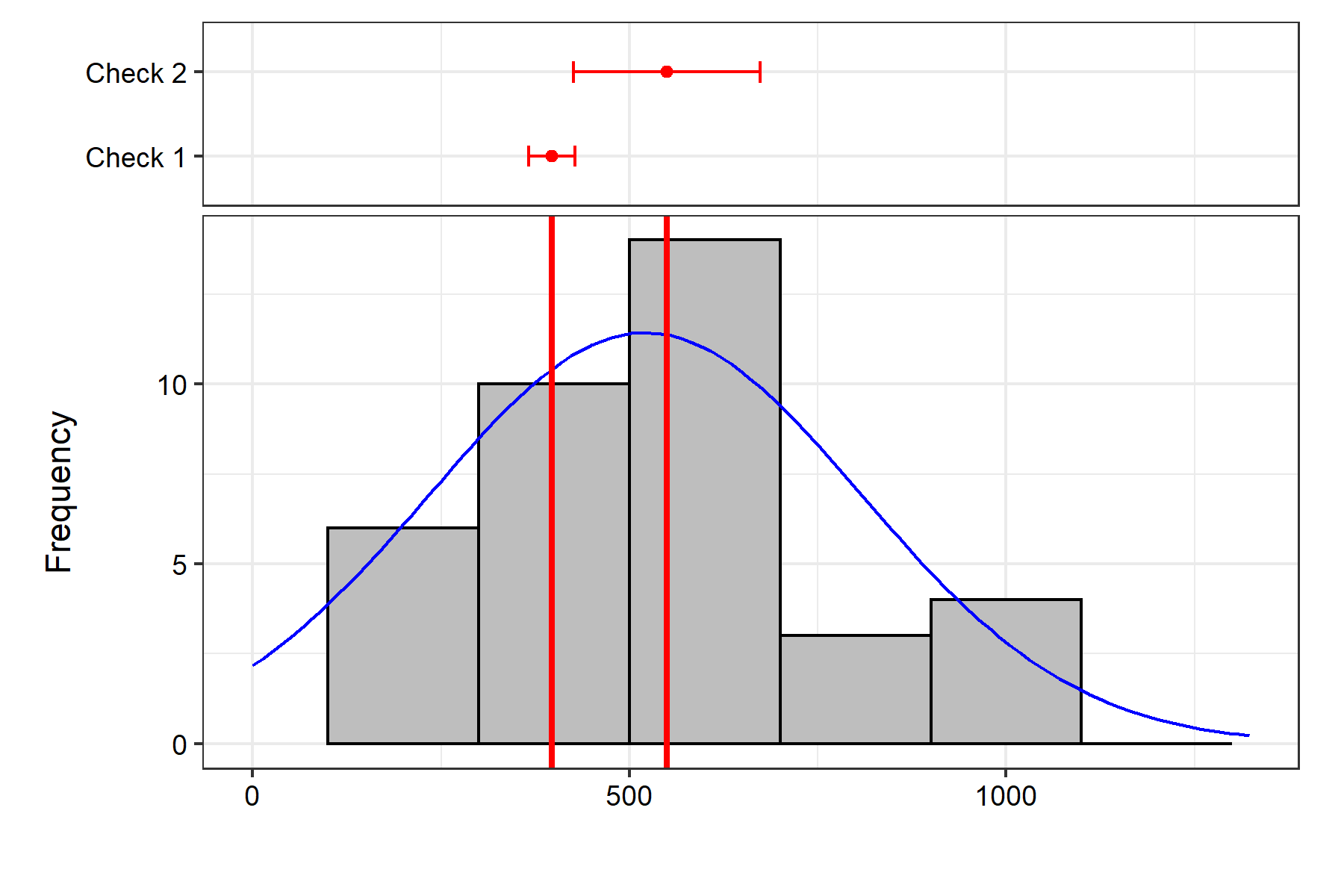
# Coefficient of Variation

36.77

# Means

| **Treatment** | **Block** | **Means** | **SE** | **r** | **Min** | **Max** | **Adjusted Means** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AKI 1-P4 | 2 | 51.9 |  | 1 | 51.9 | 51.9 | 120.59 |
| AKI 2-P9 | 2 | 521.4 |  | 1 | 521.4 | 521.4 | 590.09 |
| AKI 3-P1 | 3 | 135.6 |  | 1 | 135.6 | 135.6 | 157.72 |
| AKI 3-P2 | 2 | 132.83 |  | 1 | 132.83 | 132.83 | 201.52 |
| AKI 3-P4 | 3 | 151.14 |  | 1 | 151.14 | 151.14 | 173.26 |
| AKN 1-P1 | 1 | 606.5 |  | 1 | 606.5 | 606.5 | 515.69 |
| AKN 1-P2 | 1 | 128.1 |  | 1 | 128.1 | 128.1 | 37.29 |
| AKN 1-P5 | 1 | 1413.1 |  | 1 | 1413.1 | 1413.1 | 1322.29 |
| AKN 2-P2 | 2 | 836.1 |  | 1 | 836.1 | 836.1 | 904.79 |
| AKN 2-P3 | 2 | 839.2 |  | 1 | 839.2 | 839.2 | 907.89 |
| AKN 2-P5 | 2 | 611.73 |  | 1 | 611.73 | 611.73 | 680.42 |
| Check 1 |  | 397.32 | 30.49 | 3 | 348.3 | 453.25 | 397.32 |
| Check 2 |  | 550.12 | 123.8 | 3 | 356.8 | 780.76 | 550.12 |
| EE 1-P1 | 2 | 773.44 |  | 1 | 773.44 | 773.44 | 842.13 |
| EE 1-P2 | 2 | 415.9 |  | 1 | 415.9 | 415.9 | 484.59 |
| EE 1-P3 | 1 | 430.25 |  | 1 | 430.25 | 430.25 | 339.44 |
| EE 1-P4 | 3 | 476.4 |  | 1 | 476.4 | 476.4 | 498.52 |
| EE 1-P6-1 | 2 | 476.05 |  | 1 | 476.05 | 476.05 | 544.74 |
| EE 1-P6-2 | 2 | 626.7 |  | 1 | 626.7 | 626.7 | 695.39 |
| EE 4-P1 | 2 | 936.98 |  | 1 | 936.98 | 936.98 | 1005.67 |
| EE 4-P2 | 1 | 716.23 |  | 1 | 716.23 | 716.23 | 625.42 |
| EE 4-P3 | 2 | 189.4 |  | 1 | 189.4 | 189.4 | 258.09 |
| EE 4-P4 | 1 | 723.15 |  | 1 | 723.15 | 723.15 | 632.34 |
| EE 4-P5 | 1 | 489.85 |  | 1 | 489.85 | 489.85 | 399.04 |
| EE 4-P6 | 2 | 589.98 |  | 1 | 589.98 | 589.98 | 658.67 |
| EE 5-P1 | 1 | 700.91 |  | 1 | 700.91 | 700.91 | 610.1 |
| EE 5-P3 | 3 | 738.3 |  | 1 | 738.3 | 738.3 | 760.42 |
| EE 5-P5 | 1 | 765.28 |  | 1 | 765.28 | 765.28 | 674.47 |
| EE 5-P6 | 1 | 503.45 |  | 1 | 503.45 | 503.45 | 412.64 |
| EE 5-P7 | 3 | 562.45 |  | 1 | 562.45 | 562.45 | 584.57 |
| EE 5-P8 | 2 | 537.7 |  | 1 | 537.7 | 537.7 | 606.39 |
| EE 5-P9 | 1 | 524.8 |  | 1 | 524.8 | 524.8 | 433.99 |
| IBI 2-P1 | 2 | 268.4 |  | 1 | 268.4 | 268.4 | 337.09 |
| IL 1-P22 | 2 | 406 |  | 1 | 406 | 406 | 474.69 |
| IL 2-P23 | 2 | 140 |  | 1 | 140 | 140 | 208.69 |
| IL 4-P25 | 2 | 489 |  | 1 | 489 | 489 | 557.69 |
| IS 1-P1 | 1 | 861.25 |  | 1 | 861.25 | 861.25 | 770.44 |
| IS 1-P2 | 1 | 7.4 |  | 1 | 7.4 | 7.4 | 0 |
| ITU 2-P1 | 2 | 892.1 |  | 1 | 892.1 | 892.1 | 960.79 |
| ITU 4-P2 | 3 | 50.37 |  | 1 | 50.37 | 50.37 | 72.49 |
| ON 4-P26 | 1 | 437.57 |  | 1 | 437.57 | 437.57 | 346.76 |

# Frequency Distribution



| **Statistic** | **Value** |
| --- | --- |
| Count | 41 |
| Mean | 520.84 |
| Std.Error | 44.71 |
| Std.Deviation | 286.25 |
| Min | 0 |
| Max | 1322.29 |
| Skewness | 0.33 ns |
| Kurtosis | 3.15 ns |

ns P > 0.05; \* P <= 0.05; \*\* P <= 0.01

| **Statistic** | **Value** |
| --- | --- |
| Mean | 520.84 |
| PV | 89423.57 |
| GV | 54108.71 |
| EV | 35314.86 |
| GCV | 44.66 |
| GCV.category | High |
| PCV | 57.41 |
| PCV.category | High |
| ECV | 36.08 |
| hBS | 60.51 |
| hBS.category | High |
| GA | 373.28 |
| GAM | 71.67 |
| GAM.category | High |

# Comparisons

Comparison method: tukey

| **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** | **sig** |
| --- | --- | --- | --- | --- | --- | --- |
| Check 1 - Check 2 | -152.8 | 153.44 | 2 | -1 | 1 |  |
| Check 1 - (AKI 1-P4) | 276.72 | 242.61 | 2 | 1.14 | 1 |  |
| Check 1 - (AKI 2-P9) | -192.78 | 242.61 | 2 | -0.79 | 1 |  |
| Check 1 - (AKI 3-P1) | 239.6 | 242.61 | 2 | 0.99 | 1 |  |
| Check 1 - (AKI 3-P2) | 195.79 | 242.61 | 2 | 0.81 | 1 |  |
| Check 1 - (AKI 3-P4) | 224.06 | 242.61 | 2 | 0.92 | 1 |  |
| Check 1 - (AKN 1-P1) | -118.37 | 242.61 | 2 | -0.49 | 1 |  |
| Check 1 - (AKN 1-P2) | 360.03 | 242.61 | 2 | 1.48 | 0.98 |  |
| Check 1 - (AKN 1-P5) | -924.97 | 242.61 | 2 | -3.81 | 0.47 |  |
| Check 1 - (AKN 2-P2) | -507.48 | 242.61 | 2 | -2.09 | 0.87 |  |
| Check 1 - (AKN 2-P3) | -510.58 | 242.61 | 2 | -2.1 | 0.86 |  |
| Check 1 - (AKN 2-P5) | -283.11 | 242.61 | 2 | -1.17 | 1 |  |
| Check 1 - (EE 1-P1) | -444.82 | 242.61 | 2 | -1.83 | 0.92 |  |
| Check 1 - (EE 1-P2) | -87.28 | 242.61 | 2 | -0.36 | 1 |  |
| Check 1 - (EE 1-P3) | 57.88 | 242.61 | 2 | 0.24 | 1 |  |
| Check 1 - (EE 1-P4) | -101.2 | 242.61 | 2 | -0.42 | 1 |  |
| Check 1 - (EE 1-P6-1) | -147.43 | 242.61 | 2 | -0.61 | 1 |  |
| Check 1 - (EE 1-P6-2) | -298.08 | 242.61 | 2 | -1.23 | 0.99 |  |
| Check 1 - (EE 4-P1) | -608.36 | 242.61 | 2 | -2.51 | 0.76 |  |
| Check 1 - (EE 4-P2) | -228.1 | 242.61 | 2 | -0.94 | 1 |  |
| Check 1 - (EE 4-P3) | 139.22 | 242.61 | 2 | 0.57 | 1 |  |
| Check 1 - (EE 4-P4) | -235.02 | 242.61 | 2 | -0.97 | 1 |  |
| Check 1 - (EE 4-P5) | -1.72 | 242.61 | 2 | -0.01 | 1 |  |
| Check 1 - (EE 4-P6) | -261.36 | 242.61 | 2 | -1.08 | 1 |  |
| Check 1 - (EE 5-P1) | -212.78 | 242.61 | 2 | -0.88 | 1 |  |
| Check 1 - (EE 5-P3) | -363.1 | 242.61 | 2 | -1.5 | 0.97 |  |
| Check 1 - (EE 5-P5) | -277.15 | 242.61 | 2 | -1.14 | 1 |  |
| Check 1 - (EE 5-P6) | -15.32 | 242.61 | 2 | -0.06 | 1 |  |
| Check 1 - (EE 5-P7) | -187.25 | 242.61 | 2 | -0.77 | 1 |  |
| Check 1 - (EE 5-P8) | -209.08 | 242.61 | 2 | -0.86 | 1 |  |
| Check 1 - (EE 5-P9) | -36.67 | 242.61 | 2 | -0.15 | 1 |  |
| Check 1 - (IBI 2-P1) | 60.22 | 242.61 | 2 | 0.25 | 1 |  |
| Check 1 - (IL 1-P22) | -77.38 | 242.61 | 2 | -0.32 | 1 |  |
| Check 1 - (IL 2-P23) | 188.62 | 242.61 | 2 | 0.78 | 1 |  |
| Check 1 - (IL 4-P25) | -160.38 | 242.61 | 2 | -0.66 | 1 |  |
| Check 1 - (IS 1-P1) | -373.12 | 242.61 | 2 | -1.54 | 0.97 |  |
| Check 1 - (IS 1-P2) | 480.73 | 242.61 | 2 | 1.98 | 0.89 |  |
| Check 1 - (ITU 2-P1) | -563.48 | 242.61 | 2 | -2.32 | 0.81 |  |
| Check 1 - (ITU 4-P2) | 324.83 | 242.61 | 2 | 1.34 | 0.99 |  |
| Check 1 - (ON 4-P26) | 50.56 | 242.61 | 2 | 0.21 | 1 |  |
| Check 2 - (AKI 1-P4) | 429.53 | 242.61 | 2 | 1.77 | 0.93 |  |
| Check 2 - (AKI 2-P9) | -39.97 | 242.61 | 2 | -0.16 | 1 |  |
| Check 2 - (AKI 3-P1) | 392.4 | 242.61 | 2 | 1.62 | 0.96 |  |
| Check 2 - (AKI 3-P2) | 348.6 | 242.61 | 2 | 1.44 | 0.98 |  |
| Check 2 - (AKI 3-P4) | 376.86 | 242.61 | 2 | 1.55 | 0.97 |  |
| Check 2 - (AKN 1-P1) | 34.43 | 242.61 | 2 | 0.14 | 1 |  |
| Check 2 - (AKN 1-P2) | 512.83 | 242.61 | 2 | 2.11 | 0.86 |  |
| Check 2 - (AKN 1-P5) | -772.17 | 242.61 | 2 | -3.18 | 0.6 |  |
| Check 2 - (AKN 2-P2) | -354.67 | 242.61 | 2 | -1.46 | 0.98 |  |
| Check 2 - (AKN 2-P3) | -357.77 | 242.61 | 2 | -1.47 | 0.98 |  |
| Check 2 - (AKN 2-P5) | -130.3 | 242.61 | 2 | -0.54 | 1 |  |
| Check 2 - (EE 1-P1) | -292.01 | 242.61 | 2 | -1.2 | 0.99 |  |
| Check 2 - (EE 1-P2) | 65.53 | 242.61 | 2 | 0.27 | 1 |  |
| Check 2 - (EE 1-P3) | 210.68 | 242.61 | 2 | 0.87 | 1 |  |
| Check 2 - (EE 1-P4) | 51.6 | 242.61 | 2 | 0.21 | 1 |  |
| Check 2 - (EE 1-P6-1) | 5.38 | 242.61 | 2 | 0.02 | 1 |  |
| Check 2 - (EE 1-P6-2) | -145.27 | 242.61 | 2 | -0.6 | 1 |  |
| Check 2 - (EE 4-P1) | -455.55 | 242.61 | 2 | -1.88 | 0.91 |  |
| Check 2 - (EE 4-P2) | -75.3 | 242.61 | 2 | -0.31 | 1 |  |
| Check 2 - (EE 4-P3) | 292.03 | 242.61 | 2 | 1.2 | 0.99 |  |
| Check 2 - (EE 4-P4) | -82.22 | 242.61 | 2 | -0.34 | 1 |  |
| Check 2 - (EE 4-P5) | 151.08 | 242.61 | 2 | 0.62 | 1 |  |
| Check 2 - (EE 4-P6) | -108.55 | 242.61 | 2 | -0.45 | 1 |  |
| Check 2 - (EE 5-P1) | -59.98 | 242.61 | 2 | -0.25 | 1 |  |
| Check 2 - (EE 5-P3) | -210.3 | 242.61 | 2 | -0.87 | 1 |  |
| Check 2 - (EE 5-P5) | -124.35 | 242.61 | 2 | -0.51 | 1 |  |
| Check 2 - (EE 5-P6) | 137.48 | 242.61 | 2 | 0.57 | 1 |  |
| Check 2 - (EE 5-P7) | -34.45 | 242.61 | 2 | -0.14 | 1 |  |
| Check 2 - (EE 5-P8) | -56.27 | 242.61 | 2 | -0.23 | 1 |  |
| Check 2 - (EE 5-P9) | 116.13 | 242.61 | 2 | 0.48 | 1 |  |
| Check 2 - (IBI 2-P1) | 213.03 | 242.61 | 2 | 0.88 | 1 |  |
| Check 2 - (IL 1-P22) | 75.43 | 242.61 | 2 | 0.31 | 1 |  |
| Check 2 - (IL 2-P23) | 341.43 | 242.61 | 2 | 1.41 | 0.98 |  |
| Check 2 - (IL 4-P25) | -7.57 | 242.61 | 2 | -0.03 | 1 |  |
| Check 2 - (IS 1-P1) | -220.32 | 242.61 | 2 | -0.91 | 1 |  |
| Check 2 - (IS 1-P2) | 633.53 | 242.61 | 2 | 2.61 | 0.74 |  |
| Check 2 - (ITU 2-P1) | -410.67 | 242.61 | 2 | -1.69 | 0.95 |  |
| Check 2 - (ITU 4-P2) | 477.63 | 242.61 | 2 | 1.97 | 0.89 |  |
| Check 2 - (ON 4-P26) | 203.36 | 242.61 | 2 | 0.84 | 1 |  |
| (AKI 1-P4) - (AKI 2-P9) | -469.5 | 265.76 | 2 | -1.77 | 0.93 |  |
| (AKI 1-P4) - (AKI 3-P1) | -37.12 | 325.49 | 2 | -0.11 | 1 |  |
| (AKI 1-P4) - (AKI 3-P2) | -80.93 | 265.76 | 2 | -0.3 | 1 |  |
| (AKI 1-P4) - (AKI 3-P4) | -52.66 | 325.49 | 2 | -0.16 | 1 |  |
| (AKI 1-P4) - (AKN 1-P1) | -395.09 | 325.49 | 2 | -1.21 | 0.99 |  |
| (AKI 1-P4) - (AKN 1-P2) | 83.3 | 325.49 | 2 | 0.26 | 1 |  |
| (AKI 1-P4) - (AKN 1-P5) | -1201.7 | 325.49 | 2 | -3.69 | 0.5 |  |
| (AKI 1-P4) - (AKN 2-P2) | -784.2 | 265.76 | 2 | -2.95 | 0.65 |  |
| (AKI 1-P4) - (AKN 2-P3) | -787.3 | 265.76 | 2 | -2.96 | 0.65 |  |
| (AKI 1-P4) - (AKN 2-P5) | -559.83 | 265.76 | 2 | -2.11 | 0.86 |  |
| (AKI 1-P4) - (EE 1-P1) | -721.54 | 265.76 | 2 | -2.71 | 0.71 |  |
| (AKI 1-P4) - (EE 1-P2) | -364 | 265.76 | 2 | -1.37 | 0.99 |  |
| (AKI 1-P4) - (EE 1-P3) | -218.84 | 325.49 | 2 | -0.67 | 1 |  |
| (AKI 1-P4) - (EE 1-P4) | -377.92 | 325.49 | 2 | -1.16 | 1 |  |
| (AKI 1-P4) - (EE 1-P6-1) | -424.15 | 265.76 | 2 | -1.6 | 0.96 |  |
| (AKI 1-P4) - (EE 1-P6-2) | -574.8 | 265.76 | 2 | -2.16 | 0.85 |  |
| (AKI 1-P4) - (EE 4-P1) | -885.08 | 265.76 | 2 | -3.33 | 0.57 |  |
| (AKI 1-P4) - (EE 4-P2) | -504.83 | 325.49 | 2 | -1.55 | 0.97 |  |
| (AKI 1-P4) - (EE 4-P3) | -137.5 | 265.76 | 2 | -0.52 | 1 |  |
| (AKI 1-P4) - (EE 4-P4) | -511.74 | 325.49 | 2 | -1.57 | 0.96 |  |
| (AKI 1-P4) - (EE 4-P5) | -278.45 | 325.49 | 2 | -0.86 | 1 |  |
| (AKI 1-P4) - (EE 4-P6) | -538.08 | 265.76 | 2 | -2.02 | 0.88 |  |
| (AKI 1-P4) - (EE 5-P1) | -489.5 | 325.49 | 2 | -1.5 | 0.97 |  |
| (AKI 1-P4) - (EE 5-P3) | -639.82 | 325.49 | 2 | -1.97 | 0.89 |  |
| (AKI 1-P4) - (EE 5-P5) | -553.88 | 325.49 | 2 | -1.7 | 0.95 |  |
| (AKI 1-P4) - (EE 5-P6) | -292.04 | 325.49 | 2 | -0.9 | 1 |  |
| (AKI 1-P4) - (EE 5-P7) | -463.97 | 325.49 | 2 | -1.43 | 0.98 |  |
| (AKI 1-P4) - (EE 5-P8) | -485.8 | 265.76 | 2 | -1.83 | 0.92 |  |
| (AKI 1-P4) - (EE 5-P9) | -313.4 | 325.49 | 2 | -0.96 | 1 |  |
| (AKI 1-P4) - (IBI 2-P1) | -216.5 | 265.76 | 2 | -0.81 | 1 |  |
| (AKI 1-P4) - (IL 1-P22) | -354.1 | 265.76 | 2 | -1.33 | 0.99 |  |
| (AKI 1-P4) - (IL 2-P23) | -88.1 | 265.76 | 2 | -0.33 | 1 |  |
| (AKI 1-P4) - (IL 4-P25) | -437.1 | 265.76 | 2 | -1.64 | 0.95 |  |
| (AKI 1-P4) - (IS 1-P1) | -649.84 | 325.49 | 2 | -2 | 0.89 |  |
| (AKI 1-P4) - (IS 1-P2) | 204 | 325.49 | 2 | 0.63 | 1 |  |
| (AKI 1-P4) - (ITU 2-P1) | -840.2 | 265.76 | 2 | -3.16 | 0.6 |  |
| (AKI 1-P4) - (ITU 4-P2) | 48.11 | 325.49 | 2 | 0.15 | 1 |  |
| (AKI 1-P4) - (ON 4-P26) | -226.17 | 325.49 | 2 | -0.69 | 1 |  |
| (AKI 2-P9) - (AKI 3-P1) | 432.37 | 325.49 | 2 | 1.33 | 0.99 |  |
| (AKI 2-P9) - (AKI 3-P2) | 388.57 | 265.76 | 2 | 1.46 | 0.98 |  |
| (AKI 2-P9) - (AKI 3-P4) | 416.83 | 325.49 | 2 | 1.28 | 0.99 |  |
| (AKI 2-P9) - (AKN 1-P1) | 74.41 | 325.49 | 2 | 0.23 | 1 |  |
| (AKI 2-P9) - (AKN 1-P2) | 552.8 | 325.49 | 2 | 1.7 | 0.95 |  |
| (AKI 2-P9) - (AKN 1-P5) | -732.2 | 325.49 | 2 | -2.25 | 0.83 |  |
| (AKI 2-P9) - (AKN 2-P2) | -314.7 | 265.76 | 2 | -1.18 | 1 |  |
| (AKI 2-P9) - (AKN 2-P3) | -317.8 | 265.76 | 2 | -1.2 | 1 |  |
| (AKI 2-P9) - (AKN 2-P5) | -90.33 | 265.76 | 2 | -0.34 | 1 |  |
| (AKI 2-P9) - (EE 1-P1) | -252.04 | 265.76 | 2 | -0.95 | 1 |  |
| (AKI 2-P9) - (EE 1-P2) | 105.5 | 265.76 | 2 | 0.4 | 1 |  |
| (AKI 2-P9) - (EE 1-P3) | 250.65 | 325.49 | 2 | 0.77 | 1 |  |
| (AKI 2-P9) - (EE 1-P4) | 91.57 | 325.49 | 2 | 0.28 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-1) | 45.35 | 265.76 | 2 | 0.17 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-2) | -105.3 | 265.76 | 2 | -0.4 | 1 |  |
| (AKI 2-P9) - (EE 4-P1) | -415.58 | 265.76 | 2 | -1.56 | 0.97 |  |
| (AKI 2-P9) - (EE 4-P2) | -35.33 | 325.49 | 2 | -0.11 | 1 |  |
| (AKI 2-P9) - (EE 4-P3) | 332 | 265.76 | 2 | 1.25 | 0.99 |  |
| (AKI 2-P9) - (EE 4-P4) | -42.25 | 325.49 | 2 | -0.13 | 1 |  |
| (AKI 2-P9) - (EE 4-P5) | 191.05 | 325.49 | 2 | 0.59 | 1 |  |
| (AKI 2-P9) - (EE 4-P6) | -68.58 | 265.76 | 2 | -0.26 | 1 |  |
| (AKI 2-P9) - (EE 5-P1) | -20.01 | 325.49 | 2 | -0.06 | 1 |  |
| (AKI 2-P9) - (EE 5-P3) | -170.33 | 325.49 | 2 | -0.52 | 1 |  |
| (AKI 2-P9) - (EE 5-P5) | -84.38 | 325.49 | 2 | -0.26 | 1 |  |
| (AKI 2-P9) - (EE 5-P6) | 177.45 | 325.49 | 2 | 0.55 | 1 |  |
| (AKI 2-P9) - (EE 5-P7) | 5.52 | 325.49 | 2 | 0.02 | 1 |  |
| (AKI 2-P9) - (EE 5-P8) | -16.3 | 265.76 | 2 | -0.06 | 1 |  |
| (AKI 2-P9) - (EE 5-P9) | 156.1 | 325.49 | 2 | 0.48 | 1 |  |
| (AKI 2-P9) - (IBI 2-P1) | 253 | 265.76 | 2 | 0.95 | 1 |  |
| (AKI 2-P9) - (IL 1-P22) | 115.4 | 265.76 | 2 | 0.43 | 1 |  |
| (AKI 2-P9) - (IL 2-P23) | 381.4 | 265.76 | 2 | 1.44 | 0.98 |  |
| (AKI 2-P9) - (IL 4-P25) | 32.4 | 265.76 | 2 | 0.12 | 1 |  |
| (AKI 2-P9) - (IS 1-P1) | -180.35 | 325.49 | 2 | -0.55 | 1 |  |
| (AKI 2-P9) - (IS 1-P2) | 673.5 | 325.49 | 2 | 2.07 | 0.87 |  |
| (AKI 2-P9) - (ITU 2-P1) | -370.7 | 265.76 | 2 | -1.39 | 0.98 |  |
| (AKI 2-P9) - (ITU 4-P2) | 517.6 | 325.49 | 2 | 1.59 | 0.96 |  |
| (AKI 2-P9) - (ON 4-P26) | 243.33 | 325.49 | 2 | 0.75 | 1 |  |
| (AKI 3-P1) - (AKI 3-P2) | -43.8 | 325.49 | 2 | -0.13 | 1 |  |
| (AKI 3-P1) - (AKI 3-P4) | -15.54 | 265.76 | 2 | -0.06 | 1 |  |
| (AKI 3-P1) - (AKN 1-P1) | -357.97 | 325.49 | 2 | -1.1 | 1 |  |
| (AKI 3-P1) - (AKN 1-P2) | 120.43 | 325.49 | 2 | 0.37 | 1 |  |
| (AKI 3-P1) - (AKN 1-P5) | -1164.57 | 325.49 | 2 | -3.58 | 0.52 |  |
| (AKI 3-P1) - (AKN 2-P2) | -747.07 | 325.49 | 2 | -2.3 | 0.82 |  |
| (AKI 3-P1) - (AKN 2-P3) | -750.17 | 325.49 | 2 | -2.3 | 0.81 |  |
| (AKI 3-P1) - (AKN 2-P5) | -522.7 | 325.49 | 2 | -1.61 | 0.96 |  |
| (AKI 3-P1) - (EE 1-P1) | -684.42 | 325.49 | 2 | -2.1 | 0.86 |  |
| (AKI 3-P1) - (EE 1-P2) | -326.88 | 325.49 | 2 | -1 | 1 |  |
| (AKI 3-P1) - (EE 1-P3) | -181.72 | 325.49 | 2 | -0.56 | 1 |  |
| (AKI 3-P1) - (EE 1-P4) | -340.8 | 265.76 | 2 | -1.28 | 0.99 |  |
| (AKI 3-P1) - (EE 1-P6-1) | -387.02 | 325.49 | 2 | -1.19 | 1 |  |
| (AKI 3-P1) - (EE 1-P6-2) | -537.68 | 325.49 | 2 | -1.65 | 0.95 |  |
| (AKI 3-P1) - (EE 4-P1) | -847.96 | 325.49 | 2 | -2.61 | 0.74 |  |
| (AKI 3-P1) - (EE 4-P2) | -467.7 | 325.49 | 2 | -1.44 | 0.98 |  |
| (AKI 3-P1) - (EE 4-P3) | -100.37 | 325.49 | 2 | -0.31 | 1 |  |
| (AKI 3-P1) - (EE 4-P4) | -474.62 | 325.49 | 2 | -1.46 | 0.98 |  |
| (AKI 3-P1) - (EE 4-P5) | -241.32 | 325.49 | 2 | -0.74 | 1 |  |
| (AKI 3-P1) - (EE 4-P6) | -500.95 | 325.49 | 2 | -1.54 | 0.97 |  |
| (AKI 3-P1) - (EE 5-P1) | -452.38 | 325.49 | 2 | -1.39 | 0.98 |  |
| (AKI 3-P1) - (EE 5-P3) | -602.7 | 265.76 | 2 | -2.27 | 0.82 |  |
| (AKI 3-P1) - (EE 5-P5) | -516.75 | 325.49 | 2 | -1.59 | 0.96 |  |
| (AKI 3-P1) - (EE 5-P6) | -254.92 | 325.49 | 2 | -0.78 | 1 |  |
| (AKI 3-P1) - (EE 5-P7) | -426.85 | 265.76 | 2 | -1.61 | 0.96 |  |
| (AKI 3-P1) - (EE 5-P8) | -448.67 | 325.49 | 2 | -1.38 | 0.99 |  |
| (AKI 3-P1) - (EE 5-P9) | -276.27 | 325.49 | 2 | -0.85 | 1 |  |
| (AKI 3-P1) - (IBI 2-P1) | -179.37 | 325.49 | 2 | -0.55 | 1 |  |
| (AKI 3-P1) - (IL 1-P22) | -316.97 | 325.49 | 2 | -0.97 | 1 |  |
| (AKI 3-P1) - (IL 2-P23) | -50.97 | 325.49 | 2 | -0.16 | 1 |  |
| (AKI 3-P1) - (IL 4-P25) | -399.97 | 325.49 | 2 | -1.23 | 0.99 |  |
| (AKI 3-P1) - (IS 1-P1) | -612.72 | 325.49 | 2 | -1.88 | 0.91 |  |
| (AKI 3-P1) - (IS 1-P2) | 241.13 | 325.49 | 2 | 0.74 | 1 |  |
| (AKI 3-P1) - (ITU 2-P1) | -803.08 | 325.49 | 2 | -2.47 | 0.77 |  |
| (AKI 3-P1) - (ITU 4-P2) | 85.23 | 265.76 | 2 | 0.32 | 1 |  |
| (AKI 3-P1) - (ON 4-P26) | -189.04 | 325.49 | 2 | -0.58 | 1 |  |
| (AKI 3-P2) - (AKI 3-P4) | 28.27 | 325.49 | 2 | 0.09 | 1 |  |
| (AKI 3-P2) - (AKN 1-P1) | -314.16 | 325.49 | 2 | -0.97 | 1 |  |
| (AKI 3-P2) - (AKN 1-P2) | 164.23 | 325.49 | 2 | 0.5 | 1 |  |
| (AKI 3-P2) - (AKN 1-P5) | -1120.77 | 325.49 | 2 | -3.44 | 0.54 |  |
| (AKI 3-P2) - (AKN 2-P2) | -703.27 | 265.76 | 2 | -2.65 | 0.73 |  |
| (AKI 3-P2) - (AKN 2-P3) | -706.37 | 265.76 | 2 | -2.66 | 0.72 |  |
| (AKI 3-P2) - (AKN 2-P5) | -478.9 | 265.76 | 2 | -1.8 | 0.93 |  |
| (AKI 3-P2) - (EE 1-P1) | -640.61 | 265.76 | 2 | -2.41 | 0.79 |  |
| (AKI 3-P2) - (EE 1-P2) | -283.07 | 265.76 | 2 | -1.07 | 1 |  |
| (AKI 3-P2) - (EE 1-P3) | -137.92 | 325.49 | 2 | -0.42 | 1 |  |
| (AKI 3-P2) - (EE 1-P4) | -297 | 325.49 | 2 | -0.91 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-1) | -343.22 | 265.76 | 2 | -1.29 | 0.99 |  |
| (AKI 3-P2) - (EE 1-P6-2) | -493.87 | 265.76 | 2 | -1.86 | 0.92 |  |
| (AKI 3-P2) - (EE 4-P1) | -804.15 | 265.76 | 2 | -3.03 | 0.63 |  |
| (AKI 3-P2) - (EE 4-P2) | -423.9 | 325.49 | 2 | -1.3 | 0.99 |  |
| (AKI 3-P2) - (EE 4-P3) | -56.57 | 265.76 | 2 | -0.21 | 1 |  |
| (AKI 3-P2) - (EE 4-P4) | -430.81 | 325.49 | 2 | -1.32 | 0.99 |  |
| (AKI 3-P2) - (EE 4-P5) | -197.52 | 325.49 | 2 | -0.61 | 1 |  |
| (AKI 3-P2) - (EE 4-P6) | -457.15 | 265.76 | 2 | -1.72 | 0.94 |  |
| (AKI 3-P2) - (EE 5-P1) | -408.57 | 325.49 | 2 | -1.26 | 0.99 |  |
| (AKI 3-P2) - (EE 5-P3) | -558.9 | 325.49 | 2 | -1.72 | 0.94 |  |
| (AKI 3-P2) - (EE 5-P5) | -472.95 | 325.49 | 2 | -1.45 | 0.98 |  |
| (AKI 3-P2) - (EE 5-P6) | -211.12 | 325.49 | 2 | -0.65 | 1 |  |
| (AKI 3-P2) - (EE 5-P7) | -383.05 | 325.49 | 2 | -1.18 | 1 |  |
| (AKI 3-P2) - (EE 5-P8) | -404.87 | 265.76 | 2 | -1.52 | 0.97 |  |
| (AKI 3-P2) - (EE 5-P9) | -232.47 | 325.49 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (IBI 2-P1) | -135.57 | 265.76 | 2 | -0.51 | 1 |  |
| (AKI 3-P2) - (IL 1-P22) | -273.17 | 265.76 | 2 | -1.03 | 1 |  |
| (AKI 3-P2) - (IL 2-P23) | -7.17 | 265.76 | 2 | -0.03 | 1 |  |
| (AKI 3-P2) - (IL 4-P25) | -356.17 | 265.76 | 2 | -1.34 | 0.99 |  |
| (AKI 3-P2) - (IS 1-P1) | -568.92 | 325.49 | 2 | -1.75 | 0.94 |  |
| (AKI 3-P2) - (IS 1-P2) | 284.93 | 325.49 | 2 | 0.88 | 1 |  |
| (AKI 3-P2) - (ITU 2-P1) | -759.27 | 265.76 | 2 | -2.86 | 0.67 |  |
| (AKI 3-P2) - (ITU 4-P2) | 129.03 | 325.49 | 2 | 0.4 | 1 |  |
| (AKI 3-P2) - (ON 4-P26) | -145.24 | 325.49 | 2 | -0.45 | 1 |  |
| (AKI 3-P4) - (AKN 1-P1) | -342.43 | 325.49 | 2 | -1.05 | 1 |  |
| (AKI 3-P4) - (AKN 1-P2) | 135.97 | 325.49 | 2 | 0.42 | 1 |  |
| (AKI 3-P4) - (AKN 1-P5) | -1149.03 | 325.49 | 2 | -3.53 | 0.53 |  |
| (AKI 3-P4) - (AKN 2-P2) | -731.53 | 325.49 | 2 | -2.25 | 0.83 |  |
| (AKI 3-P4) - (AKN 2-P3) | -734.64 | 325.49 | 2 | -2.26 | 0.83 |  |
| (AKI 3-P4) - (AKN 2-P5) | -507.17 | 325.49 | 2 | -1.56 | 0.97 |  |
| (AKI 3-P4) - (EE 1-P1) | -668.88 | 325.49 | 2 | -2.05 | 0.87 |  |
| (AKI 3-P4) - (EE 1-P2) | -311.34 | 325.49 | 2 | -0.96 | 1 |  |
| (AKI 3-P4) - (EE 1-P3) | -166.18 | 325.49 | 2 | -0.51 | 1 |  |
| (AKI 3-P4) - (EE 1-P4) | -325.26 | 265.76 | 2 | -1.22 | 0.99 |  |
| (AKI 3-P4) - (EE 1-P6-1) | -371.49 | 325.49 | 2 | -1.14 | 1 |  |
| (AKI 3-P4) - (EE 1-P6-2) | -522.14 | 325.49 | 2 | -1.6 | 0.96 |  |
| (AKI 3-P4) - (EE 4-P1) | -832.42 | 325.49 | 2 | -2.56 | 0.75 |  |
| (AKI 3-P4) - (EE 4-P2) | -452.16 | 325.49 | 2 | -1.39 | 0.98 |  |
| (AKI 3-P4) - (EE 4-P3) | -84.84 | 325.49 | 2 | -0.26 | 1 |  |
| (AKI 3-P4) - (EE 4-P4) | -459.08 | 325.49 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P4) - (EE 4-P5) | -225.78 | 325.49 | 2 | -0.69 | 1 |  |
| (AKI 3-P4) - (EE 4-P6) | -485.41 | 325.49 | 2 | -1.49 | 0.97 |  |
| (AKI 3-P4) - (EE 5-P1) | -436.84 | 325.49 | 2 | -1.34 | 0.99 |  |
| (AKI 3-P4) - (EE 5-P3) | -587.16 | 265.76 | 2 | -2.21 | 0.84 |  |
| (AKI 3-P4) - (EE 5-P5) | -501.21 | 325.49 | 2 | -1.54 | 0.97 |  |
| (AKI 3-P4) - (EE 5-P6) | -239.38 | 325.49 | 2 | -0.74 | 1 |  |
| (AKI 3-P4) - (EE 5-P7) | -411.31 | 265.76 | 2 | -1.55 | 0.97 |  |
| (AKI 3-P4) - (EE 5-P8) | -433.14 | 325.49 | 2 | -1.33 | 0.99 |  |
| (AKI 3-P4) - (EE 5-P9) | -260.73 | 325.49 | 2 | -0.8 | 1 |  |
| (AKI 3-P4) - (IBI 2-P1) | -163.84 | 325.49 | 2 | -0.5 | 1 |  |
| (AKI 3-P4) - (IL 1-P22) | -301.44 | 325.49 | 2 | -0.93 | 1 |  |
| (AKI 3-P4) - (IL 2-P23) | -35.44 | 325.49 | 2 | -0.11 | 1 |  |
| (AKI 3-P4) - (IL 4-P25) | -384.44 | 325.49 | 2 | -1.18 | 1 |  |
| (AKI 3-P4) - (IS 1-P1) | -597.18 | 325.49 | 2 | -1.83 | 0.92 |  |
| (AKI 3-P4) - (IS 1-P2) | 256.67 | 325.49 | 2 | 0.79 | 1 |  |
| (AKI 3-P4) - (ITU 2-P1) | -787.54 | 325.49 | 2 | -2.42 | 0.78 |  |
| (AKI 3-P4) - (ITU 4-P2) | 100.77 | 265.76 | 2 | 0.38 | 1 |  |
| (AKI 3-P4) - (ON 4-P26) | -173.5 | 325.49 | 2 | -0.53 | 1 |  |
| (AKN 1-P1) - (AKN 1-P2) | 478.4 | 265.76 | 2 | 1.8 | 0.93 |  |
| (AKN 1-P1) - (AKN 1-P5) | -806.6 | 265.76 | 2 | -3.04 | 0.63 |  |
| (AKN 1-P1) - (AKN 2-P2) | -389.11 | 325.49 | 2 | -1.2 | 1 |  |
| (AKN 1-P1) - (AKN 2-P3) | -392.21 | 325.49 | 2 | -1.2 | 0.99 |  |
| (AKN 1-P1) - (AKN 2-P5) | -164.74 | 325.49 | 2 | -0.51 | 1 |  |
| (AKN 1-P1) - (EE 1-P1) | -326.45 | 325.49 | 2 | -1 | 1 |  |
| (AKN 1-P1) - (EE 1-P2) | 31.09 | 325.49 | 2 | 0.1 | 1 |  |
| (AKN 1-P1) - (EE 1-P3) | 176.25 | 265.76 | 2 | 0.66 | 1 |  |
| (AKN 1-P1) - (EE 1-P4) | 17.17 | 325.49 | 2 | 0.05 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-1) | -29.06 | 325.49 | 2 | -0.09 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-2) | -179.71 | 325.49 | 2 | -0.55 | 1 |  |
| (AKN 1-P1) - (EE 4-P1) | -489.99 | 325.49 | 2 | -1.51 | 0.97 |  |
| (AKN 1-P1) - (EE 4-P2) | -109.73 | 265.76 | 2 | -0.41 | 1 |  |
| (AKN 1-P1) - (EE 4-P3) | 257.59 | 325.49 | 2 | 0.79 | 1 |  |
| (AKN 1-P1) - (EE 4-P4) | -116.65 | 265.76 | 2 | -0.44 | 1 |  |
| (AKN 1-P1) - (EE 4-P5) | 116.65 | 265.76 | 2 | 0.44 | 1 |  |
| (AKN 1-P1) - (EE 4-P6) | -142.99 | 325.49 | 2 | -0.44 | 1 |  |
| (AKN 1-P1) - (EE 5-P1) | -94.41 | 265.76 | 2 | -0.36 | 1 |  |
| (AKN 1-P1) - (EE 5-P3) | -244.73 | 325.49 | 2 | -0.75 | 1 |  |
| (AKN 1-P1) - (EE 5-P5) | -158.78 | 265.76 | 2 | -0.6 | 1 |  |
| (AKN 1-P1) - (EE 5-P6) | 103.05 | 265.76 | 2 | 0.39 | 1 |  |
| (AKN 1-P1) - (EE 5-P7) | -68.88 | 325.49 | 2 | -0.21 | 1 |  |
| (AKN 1-P1) - (EE 5-P8) | -90.71 | 325.49 | 2 | -0.28 | 1 |  |
| (AKN 1-P1) - (EE 5-P9) | 81.7 | 265.76 | 2 | 0.31 | 1 |  |
| (AKN 1-P1) - (IBI 2-P1) | 178.59 | 325.49 | 2 | 0.55 | 1 |  |
| (AKN 1-P1) - (IL 1-P22) | 40.99 | 325.49 | 2 | 0.13 | 1 |  |
| (AKN 1-P1) - (IL 2-P23) | 306.99 | 325.49 | 2 | 0.94 | 1 |  |
| (AKN 1-P1) - (IL 4-P25) | -42.01 | 325.49 | 2 | -0.13 | 1 |  |
| (AKN 1-P1) - (IS 1-P1) | -254.75 | 265.76 | 2 | -0.96 | 1 |  |
| (AKN 1-P1) - (IS 1-P2) | 599.1 | 265.76 | 2 | 2.25 | 0.83 |  |
| (AKN 1-P1) - (ITU 2-P1) | -445.11 | 325.49 | 2 | -1.37 | 0.99 |  |
| (AKN 1-P1) - (ITU 4-P2) | 443.2 | 325.49 | 2 | 1.36 | 0.99 |  |
| (AKN 1-P1) - (ON 4-P26) | 168.93 | 265.76 | 2 | 0.64 | 1 |  |
| (AKN 1-P2) - (AKN 1-P5) | -1285 | 265.76 | 2 | -4.84 | 0.33 |  |
| (AKN 1-P2) - (AKN 2-P2) | -867.5 | 325.49 | 2 | -2.67 | 0.72 |  |
| (AKN 1-P2) - (AKN 2-P3) | -870.6 | 325.49 | 2 | -2.67 | 0.72 |  |
| (AKN 1-P2) - (AKN 2-P5) | -643.13 | 325.49 | 2 | -1.98 | 0.89 |  |
| (AKN 1-P2) - (EE 1-P1) | -804.84 | 325.49 | 2 | -2.47 | 0.77 |  |
| (AKN 1-P2) - (EE 1-P2) | -447.3 | 325.49 | 2 | -1.37 | 0.99 |  |
| (AKN 1-P2) - (EE 1-P3) | -302.15 | 265.76 | 2 | -1.14 | 1 |  |
| (AKN 1-P2) - (EE 1-P4) | -461.23 | 325.49 | 2 | -1.42 | 0.98 |  |
| (AKN 1-P2) - (EE 1-P6-1) | -507.45 | 325.49 | 2 | -1.56 | 0.97 |  |
| (AKN 1-P2) - (EE 1-P6-2) | -658.1 | 325.49 | 2 | -2.02 | 0.88 |  |
| (AKN 1-P2) - (EE 4-P1) | -968.38 | 325.49 | 2 | -2.98 | 0.65 |  |
| (AKN 1-P2) - (EE 4-P2) | -588.13 | 265.76 | 2 | -2.21 | 0.84 |  |
| (AKN 1-P2) - (EE 4-P3) | -220.8 | 325.49 | 2 | -0.68 | 1 |  |
| (AKN 1-P2) - (EE 4-P4) | -595.05 | 265.76 | 2 | -2.24 | 0.83 |  |
| (AKN 1-P2) - (EE 4-P5) | -361.75 | 265.76 | 2 | -1.36 | 0.99 |  |
| (AKN 1-P2) - (EE 4-P6) | -621.38 | 325.49 | 2 | -1.91 | 0.91 |  |
| (AKN 1-P2) - (EE 5-P1) | -572.81 | 265.76 | 2 | -2.16 | 0.85 |  |
| (AKN 1-P2) - (EE 5-P3) | -723.13 | 325.49 | 2 | -2.22 | 0.83 |  |
| (AKN 1-P2) - (EE 5-P5) | -637.18 | 265.76 | 2 | -2.4 | 0.79 |  |
| (AKN 1-P2) - (EE 5-P6) | -375.35 | 265.76 | 2 | -1.41 | 0.98 |  |
| (AKN 1-P2) - (EE 5-P7) | -547.28 | 325.49 | 2 | -1.68 | 0.95 |  |
| (AKN 1-P2) - (EE 5-P8) | -569.1 | 325.49 | 2 | -1.75 | 0.94 |  |
| (AKN 1-P2) - (EE 5-P9) | -396.7 | 265.76 | 2 | -1.49 | 0.97 |  |
| (AKN 1-P2) - (IBI 2-P1) | -299.8 | 325.49 | 2 | -0.92 | 1 |  |
| (AKN 1-P2) - (IL 1-P22) | -437.4 | 325.49 | 2 | -1.34 | 0.99 |  |
| (AKN 1-P2) - (IL 2-P23) | -171.4 | 325.49 | 2 | -0.53 | 1 |  |
| (AKN 1-P2) - (IL 4-P25) | -520.4 | 325.49 | 2 | -1.6 | 0.96 |  |
| (AKN 1-P2) - (IS 1-P1) | -733.15 | 265.76 | 2 | -2.76 | 0.7 |  |
| (AKN 1-P2) - (IS 1-P2) | 120.7 | 265.76 | 2 | 0.45 | 1 |  |
| (AKN 1-P2) - (ITU 2-P1) | -923.5 | 325.49 | 2 | -2.84 | 0.68 |  |
| (AKN 1-P2) - (ITU 4-P2) | -35.2 | 325.49 | 2 | -0.11 | 1 |  |
| (AKN 1-P2) - (ON 4-P26) | -309.47 | 265.76 | 2 | -1.16 | 1 |  |
| (AKN 1-P5) - (AKN 2-P2) | 417.5 | 325.49 | 2 | 1.28 | 0.99 |  |
| (AKN 1-P5) - (AKN 2-P3) | 414.4 | 325.49 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P5) - (AKN 2-P5) | 641.87 | 325.49 | 2 | 1.97 | 0.89 |  |
| (AKN 1-P5) - (EE 1-P1) | 480.16 | 325.49 | 2 | 1.48 | 0.98 |  |
| (AKN 1-P5) - (EE 1-P2) | 837.7 | 325.49 | 2 | 2.57 | 0.74 |  |
| (AKN 1-P5) - (EE 1-P3) | 982.85 | 265.76 | 2 | 3.7 | 0.49 |  |
| (AKN 1-P5) - (EE 1-P4) | 823.77 | 325.49 | 2 | 2.53 | 0.76 |  |
| (AKN 1-P5) - (EE 1-P6-1) | 777.55 | 325.49 | 2 | 2.39 | 0.79 |  |
| (AKN 1-P5) - (EE 1-P6-2) | 626.9 | 325.49 | 2 | 1.93 | 0.9 |  |
| (AKN 1-P5) - (EE 4-P1) | 316.62 | 325.49 | 2 | 0.97 | 1 |  |
| (AKN 1-P5) - (EE 4-P2) | 696.87 | 265.76 | 2 | 2.62 | 0.73 |  |
| (AKN 1-P5) - (EE 4-P3) | 1064.2 | 325.49 | 2 | 3.27 | 0.58 |  |
| (AKN 1-P5) - (EE 4-P4) | 689.95 | 265.76 | 2 | 2.6 | 0.74 |  |
| (AKN 1-P5) - (EE 4-P5) | 923.25 | 265.76 | 2 | 3.47 | 0.54 |  |
| (AKN 1-P5) - (EE 4-P6) | 663.62 | 325.49 | 2 | 2.04 | 0.88 |  |
| (AKN 1-P5) - (EE 5-P1) | 712.19 | 265.76 | 2 | 2.68 | 0.72 |  |
| (AKN 1-P5) - (EE 5-P3) | 561.87 | 325.49 | 2 | 1.73 | 0.94 |  |
| (AKN 1-P5) - (EE 5-P5) | 647.82 | 265.76 | 2 | 2.44 | 0.78 |  |
| (AKN 1-P5) - (EE 5-P6) | 909.65 | 265.76 | 2 | 3.42 | 0.55 |  |
| (AKN 1-P5) - (EE 5-P7) | 737.72 | 325.49 | 2 | 2.27 | 0.82 |  |
| (AKN 1-P5) - (EE 5-P8) | 715.9 | 325.49 | 2 | 2.2 | 0.84 |  |
| (AKN 1-P5) - (EE 5-P9) | 888.3 | 265.76 | 2 | 3.34 | 0.56 |  |
| (AKN 1-P5) - (IBI 2-P1) | 985.2 | 325.49 | 2 | 3.03 | 0.63 |  |
| (AKN 1-P5) - (IL 1-P22) | 847.6 | 325.49 | 2 | 2.6 | 0.74 |  |
| (AKN 1-P5) - (IL 2-P23) | 1113.6 | 325.49 | 2 | 3.42 | 0.55 |  |
| (AKN 1-P5) - (IL 4-P25) | 764.6 | 325.49 | 2 | 2.35 | 0.8 |  |
| (AKN 1-P5) - (IS 1-P1) | 551.85 | 265.76 | 2 | 2.08 | 0.87 |  |
| (AKN 1-P5) - (IS 1-P2) | 1405.7 | 265.76 | 2 | 5.29 | 0.29 |  |
| (AKN 1-P5) - (ITU 2-P1) | 361.5 | 325.49 | 2 | 1.11 | 1 |  |
| (AKN 1-P5) - (ITU 4-P2) | 1249.8 | 325.49 | 2 | 3.84 | 0.47 |  |
| (AKN 1-P5) - (ON 4-P26) | 975.53 | 265.76 | 2 | 3.67 | 0.5 |  |
| (AKN 2-P2) - (AKN 2-P3) | -3.1 | 265.76 | 2 | -0.01 | 1 |  |
| (AKN 2-P2) - (AKN 2-P5) | 224.37 | 265.76 | 2 | 0.84 | 1 |  |
| (AKN 2-P2) - (EE 1-P1) | 62.66 | 265.76 | 2 | 0.24 | 1 |  |
| (AKN 2-P2) - (EE 1-P2) | 420.2 | 265.76 | 2 | 1.58 | 0.96 |  |
| (AKN 2-P2) - (EE 1-P3) | 565.35 | 325.49 | 2 | 1.74 | 0.94 |  |
| (AKN 2-P2) - (EE 1-P4) | 406.27 | 325.49 | 2 | 1.25 | 0.99 |  |
| (AKN 2-P2) - (EE 1-P6-1) | 360.05 | 265.76 | 2 | 1.35 | 0.99 |  |
| (AKN 2-P2) - (EE 1-P6-2) | 209.4 | 265.76 | 2 | 0.79 | 1 |  |
| (AKN 2-P2) - (EE 4-P1) | -100.88 | 265.76 | 2 | -0.38 | 1 |  |
| (AKN 2-P2) - (EE 4-P2) | 279.37 | 325.49 | 2 | 0.86 | 1 |  |
| (AKN 2-P2) - (EE 4-P3) | 646.7 | 265.76 | 2 | 2.43 | 0.78 |  |
| (AKN 2-P2) - (EE 4-P4) | 272.46 | 325.49 | 2 | 0.84 | 1 |  |
| (AKN 2-P2) - (EE 4-P5) | 505.75 | 325.49 | 2 | 1.55 | 0.97 |  |
| (AKN 2-P2) - (EE 4-P6) | 246.12 | 265.76 | 2 | 0.93 | 1 |  |
| (AKN 2-P2) - (EE 5-P1) | 294.69 | 325.49 | 2 | 0.91 | 1 |  |
| (AKN 2-P2) - (EE 5-P3) | 144.37 | 325.49 | 2 | 0.44 | 1 |  |
| (AKN 2-P2) - (EE 5-P5) | 230.32 | 325.49 | 2 | 0.71 | 1 |  |
| (AKN 2-P2) - (EE 5-P6) | 492.15 | 325.49 | 2 | 1.51 | 0.97 |  |
| (AKN 2-P2) - (EE 5-P7) | 320.22 | 325.49 | 2 | 0.98 | 1 |  |
| (AKN 2-P2) - (EE 5-P8) | 298.4 | 265.76 | 2 | 1.12 | 1 |  |
| (AKN 2-P2) - (EE 5-P9) | 470.8 | 325.49 | 2 | 1.45 | 0.98 |  |
| (AKN 2-P2) - (IBI 2-P1) | 567.7 | 265.76 | 2 | 2.14 | 0.86 |  |
| (AKN 2-P2) - (IL 1-P22) | 430.1 | 265.76 | 2 | 1.62 | 0.96 |  |
| (AKN 2-P2) - (IL 2-P23) | 696.1 | 265.76 | 2 | 2.62 | 0.73 |  |
| (AKN 2-P2) - (IL 4-P25) | 347.1 | 265.76 | 2 | 1.31 | 0.99 |  |
| (AKN 2-P2) - (IS 1-P1) | 134.35 | 325.49 | 2 | 0.41 | 1 |  |
| (AKN 2-P2) - (IS 1-P2) | 988.2 | 325.49 | 2 | 3.04 | 0.63 |  |
| (AKN 2-P2) - (ITU 2-P1) | -56 | 265.76 | 2 | -0.21 | 1 |  |
| (AKN 2-P2) - (ITU 4-P2) | 832.3 | 325.49 | 2 | 2.56 | 0.75 |  |
| (AKN 2-P2) - (ON 4-P26) | 558.03 | 325.49 | 2 | 1.71 | 0.94 |  |
| (AKN 2-P3) - (AKN 2-P5) | 227.47 | 265.76 | 2 | 0.86 | 1 |  |
| (AKN 2-P3) - (EE 1-P1) | 65.76 | 265.76 | 2 | 0.25 | 1 |  |
| (AKN 2-P3) - (EE 1-P2) | 423.3 | 265.76 | 2 | 1.59 | 0.96 |  |
| (AKN 2-P3) - (EE 1-P3) | 568.45 | 325.49 | 2 | 1.75 | 0.94 |  |
| (AKN 2-P3) - (EE 1-P4) | 409.37 | 325.49 | 2 | 1.26 | 0.99 |  |
| (AKN 2-P3) - (EE 1-P6-1) | 363.15 | 265.76 | 2 | 1.37 | 0.99 |  |
| (AKN 2-P3) - (EE 1-P6-2) | 212.5 | 265.76 | 2 | 0.8 | 1 |  |
| (AKN 2-P3) - (EE 4-P1) | -97.78 | 265.76 | 2 | -0.37 | 1 |  |
| (AKN 2-P3) - (EE 4-P2) | 282.47 | 325.49 | 2 | 0.87 | 1 |  |
| (AKN 2-P3) - (EE 4-P3) | 649.8 | 265.76 | 2 | 2.45 | 0.78 |  |
| (AKN 2-P3) - (EE 4-P4) | 275.56 | 325.49 | 2 | 0.85 | 1 |  |
| (AKN 2-P3) - (EE 4-P5) | 508.85 | 325.49 | 2 | 1.56 | 0.97 |  |
| (AKN 2-P3) - (EE 4-P6) | 249.22 | 265.76 | 2 | 0.94 | 1 |  |
| (AKN 2-P3) - (EE 5-P1) | 297.8 | 325.49 | 2 | 0.91 | 1 |  |
| (AKN 2-P3) - (EE 5-P3) | 147.47 | 325.49 | 2 | 0.45 | 1 |  |
| (AKN 2-P3) - (EE 5-P5) | 233.42 | 325.49 | 2 | 0.72 | 1 |  |
| (AKN 2-P3) - (EE 5-P6) | 495.25 | 325.49 | 2 | 1.52 | 0.97 |  |
| (AKN 2-P3) - (EE 5-P7) | 323.32 | 325.49 | 2 | 0.99 | 1 |  |
| (AKN 2-P3) - (EE 5-P8) | 301.5 | 265.76 | 2 | 1.13 | 1 |  |
| (AKN 2-P3) - (EE 5-P9) | 473.9 | 325.49 | 2 | 1.46 | 0.98 |  |
| (AKN 2-P3) - (IBI 2-P1) | 570.8 | 265.76 | 2 | 2.15 | 0.85 |  |
| (AKN 2-P3) - (IL 1-P22) | 433.2 | 265.76 | 2 | 1.63 | 0.96 |  |
| (AKN 2-P3) - (IL 2-P23) | 699.2 | 265.76 | 2 | 2.63 | 0.73 |  |
| (AKN 2-P3) - (IL 4-P25) | 350.2 | 265.76 | 2 | 1.32 | 0.99 |  |
| (AKN 2-P3) - (IS 1-P1) | 137.45 | 325.49 | 2 | 0.42 | 1 |  |
| (AKN 2-P3) - (IS 1-P2) | 991.3 | 325.49 | 2 | 3.05 | 0.63 |  |
| (AKN 2-P3) - (ITU 2-P1) | -52.9 | 265.76 | 2 | -0.2 | 1 |  |
| (AKN 2-P3) - (ITU 4-P2) | 835.4 | 325.49 | 2 | 2.57 | 0.75 |  |
| (AKN 2-P3) - (ON 4-P26) | 561.13 | 325.49 | 2 | 1.72 | 0.94 |  |
| (AKN 2-P5) - (EE 1-P1) | -161.71 | 265.76 | 2 | -0.61 | 1 |  |
| (AKN 2-P5) - (EE 1-P2) | 195.83 | 265.76 | 2 | 0.74 | 1 |  |
| (AKN 2-P5) - (EE 1-P3) | 340.98 | 325.49 | 2 | 1.05 | 1 |  |
| (AKN 2-P5) - (EE 1-P4) | 181.9 | 325.49 | 2 | 0.56 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-1) | 135.68 | 265.76 | 2 | 0.51 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-2) | -14.97 | 265.76 | 2 | -0.06 | 1 |  |
| (AKN 2-P5) - (EE 4-P1) | -325.25 | 265.76 | 2 | -1.22 | 0.99 |  |
| (AKN 2-P5) - (EE 4-P2) | 55 | 325.49 | 2 | 0.17 | 1 |  |
| (AKN 2-P5) - (EE 4-P3) | 422.33 | 265.76 | 2 | 1.59 | 0.96 |  |
| (AKN 2-P5) - (EE 4-P4) | 48.09 | 325.49 | 2 | 0.15 | 1 |  |
| (AKN 2-P5) - (EE 4-P5) | 281.38 | 325.49 | 2 | 0.86 | 1 |  |
| (AKN 2-P5) - (EE 4-P6) | 21.75 | 265.76 | 2 | 0.08 | 1 |  |
| (AKN 2-P5) - (EE 5-P1) | 70.33 | 325.49 | 2 | 0.22 | 1 |  |
| (AKN 2-P5) - (EE 5-P3) | -79.99 | 325.49 | 2 | -0.25 | 1 |  |
| (AKN 2-P5) - (EE 5-P5) | 5.95 | 325.49 | 2 | 0.02 | 1 |  |
| (AKN 2-P5) - (EE 5-P6) | 267.78 | 325.49 | 2 | 0.82 | 1 |  |
| (AKN 2-P5) - (EE 5-P7) | 95.86 | 325.49 | 2 | 0.29 | 1 |  |
| (AKN 2-P5) - (EE 5-P8) | 74.03 | 265.76 | 2 | 0.28 | 1 |  |
| (AKN 2-P5) - (EE 5-P9) | 246.43 | 325.49 | 2 | 0.76 | 1 |  |
| (AKN 2-P5) - (IBI 2-P1) | 343.33 | 265.76 | 2 | 1.29 | 0.99 |  |
| (AKN 2-P5) - (IL 1-P22) | 205.73 | 265.76 | 2 | 0.77 | 1 |  |
| (AKN 2-P5) - (IL 2-P23) | 471.73 | 265.76 | 2 | 1.78 | 0.93 |  |
| (AKN 2-P5) - (IL 4-P25) | 122.73 | 265.76 | 2 | 0.46 | 1 |  |
| (AKN 2-P5) - (IS 1-P1) | -90.02 | 325.49 | 2 | -0.28 | 1 |  |
| (AKN 2-P5) - (IS 1-P2) | 763.83 | 325.49 | 2 | 2.35 | 0.8 |  |
| (AKN 2-P5) - (ITU 2-P1) | -280.37 | 265.76 | 2 | -1.05 | 1 |  |
| (AKN 2-P5) - (ITU 4-P2) | 607.94 | 325.49 | 2 | 1.87 | 0.92 |  |
| (AKN 2-P5) - (ON 4-P26) | 333.66 | 325.49 | 2 | 1.03 | 1 |  |
| (EE 1-P1) - (EE 1-P2) | 357.54 | 265.76 | 2 | 1.35 | 0.99 |  |
| (EE 1-P1) - (EE 1-P3) | 502.7 | 325.49 | 2 | 1.54 | 0.97 |  |
| (EE 1-P1) - (EE 1-P4) | 343.62 | 325.49 | 2 | 1.06 | 1 |  |
| (EE 1-P1) - (EE 1-P6-1) | 297.39 | 265.76 | 2 | 1.12 | 1 |  |
| (EE 1-P1) - (EE 1-P6-2) | 146.74 | 265.76 | 2 | 0.55 | 1 |  |
| (EE 1-P1) - (EE 4-P1) | -163.54 | 265.76 | 2 | -0.62 | 1 |  |
| (EE 1-P1) - (EE 4-P2) | 216.71 | 325.49 | 2 | 0.67 | 1 |  |
| (EE 1-P1) - (EE 4-P3) | 584.04 | 265.76 | 2 | 2.2 | 0.84 |  |
| (EE 1-P1) - (EE 4-P4) | 209.8 | 325.49 | 2 | 0.64 | 1 |  |
| (EE 1-P1) - (EE 4-P5) | 443.09 | 325.49 | 2 | 1.36 | 0.99 |  |
| (EE 1-P1) - (EE 4-P6) | 183.46 | 265.76 | 2 | 0.69 | 1 |  |
| (EE 1-P1) - (EE 5-P1) | 232.04 | 325.49 | 2 | 0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P3) | 81.72 | 325.49 | 2 | 0.25 | 1 |  |
| (EE 1-P1) - (EE 5-P5) | 167.66 | 325.49 | 2 | 0.52 | 1 |  |
| (EE 1-P1) - (EE 5-P6) | 429.49 | 325.49 | 2 | 1.32 | 0.99 |  |
| (EE 1-P1) - (EE 5-P7) | 257.57 | 325.49 | 2 | 0.79 | 1 |  |
| (EE 1-P1) - (EE 5-P8) | 235.74 | 265.76 | 2 | 0.89 | 1 |  |
| (EE 1-P1) - (EE 5-P9) | 408.14 | 325.49 | 2 | 1.25 | 0.99 |  |
| (EE 1-P1) - (IBI 2-P1) | 505.04 | 265.76 | 2 | 1.9 | 0.91 |  |
| (EE 1-P1) - (IL 1-P22) | 367.44 | 265.76 | 2 | 1.38 | 0.98 |  |
| (EE 1-P1) - (IL 2-P23) | 633.44 | 265.76 | 2 | 2.38 | 0.79 |  |
| (EE 1-P1) - (IL 4-P25) | 284.44 | 265.76 | 2 | 1.07 | 1 |  |
| (EE 1-P1) - (IS 1-P1) | 71.69 | 325.49 | 2 | 0.22 | 1 |  |
| (EE 1-P1) - (IS 1-P2) | 925.54 | 325.49 | 2 | 2.84 | 0.68 |  |
| (EE 1-P1) - (ITU 2-P1) | -118.66 | 265.76 | 2 | -0.45 | 1 |  |
| (EE 1-P1) - (ITU 4-P2) | 769.65 | 325.49 | 2 | 2.36 | 0.8 |  |
| (EE 1-P1) - (ON 4-P26) | 495.37 | 325.49 | 2 | 1.52 | 0.97 |  |
| (EE 1-P2) - (EE 1-P3) | 145.16 | 325.49 | 2 | 0.45 | 1 |  |
| (EE 1-P2) - (EE 1-P4) | -13.92 | 325.49 | 2 | -0.04 | 1 |  |
| (EE 1-P2) - (EE 1-P6-1) | -60.15 | 265.76 | 2 | -0.23 | 1 |  |
| (EE 1-P2) - (EE 1-P6-2) | -210.8 | 265.76 | 2 | -0.79 | 1 |  |
| (EE 1-P2) - (EE 4-P1) | -521.08 | 265.76 | 2 | -1.96 | 0.9 |  |
| (EE 1-P2) - (EE 4-P2) | -140.83 | 325.49 | 2 | -0.43 | 1 |  |
| (EE 1-P2) - (EE 4-P3) | 226.5 | 265.76 | 2 | 0.85 | 1 |  |
| (EE 1-P2) - (EE 4-P4) | -147.74 | 325.49 | 2 | -0.45 | 1 |  |
| (EE 1-P2) - (EE 4-P5) | 85.55 | 325.49 | 2 | 0.26 | 1 |  |
| (EE 1-P2) - (EE 4-P6) | -174.08 | 265.76 | 2 | -0.66 | 1 |  |
| (EE 1-P2) - (EE 5-P1) | -125.5 | 325.49 | 2 | -0.39 | 1 |  |
| (EE 1-P2) - (EE 5-P3) | -275.82 | 325.49 | 2 | -0.85 | 1 |  |
| (EE 1-P2) - (EE 5-P5) | -189.88 | 325.49 | 2 | -0.58 | 1 |  |
| (EE 1-P2) - (EE 5-P6) | 71.95 | 325.49 | 2 | 0.22 | 1 |  |
| (EE 1-P2) - (EE 5-P7) | -99.97 | 325.49 | 2 | -0.31 | 1 |  |
| (EE 1-P2) - (EE 5-P8) | -121.8 | 265.76 | 2 | -0.46 | 1 |  |
| (EE 1-P2) - (EE 5-P9) | 50.6 | 325.49 | 2 | 0.16 | 1 |  |
| (EE 1-P2) - (IBI 2-P1) | 147.5 | 265.76 | 2 | 0.56 | 1 |  |
| (EE 1-P2) - (IL 1-P22) | 9.9 | 265.76 | 2 | 0.04 | 1 |  |
| (EE 1-P2) - (IL 2-P23) | 275.9 | 265.76 | 2 | 1.04 | 1 |  |
| (EE 1-P2) - (IL 4-P25) | -73.1 | 265.76 | 2 | -0.28 | 1 |  |
| (EE 1-P2) - (IS 1-P1) | -285.85 | 325.49 | 2 | -0.88 | 1 |  |
| (EE 1-P2) - (IS 1-P2) | 568 | 325.49 | 2 | 1.75 | 0.94 |  |
| (EE 1-P2) - (ITU 2-P1) | -476.2 | 265.76 | 2 | -1.79 | 0.93 |  |
| (EE 1-P2) - (ITU 4-P2) | 412.11 | 325.49 | 2 | 1.27 | 0.99 |  |
| (EE 1-P2) - (ON 4-P26) | 137.83 | 325.49 | 2 | 0.42 | 1 |  |
| (EE 1-P3) - (EE 1-P4) | -159.08 | 325.49 | 2 | -0.49 | 1 |  |
| (EE 1-P3) - (EE 1-P6-1) | -205.3 | 325.49 | 2 | -0.63 | 1 |  |
| (EE 1-P3) - (EE 1-P6-2) | -355.96 | 325.49 | 2 | -1.09 | 1 |  |
| (EE 1-P3) - (EE 4-P1) | -666.24 | 325.49 | 2 | -2.05 | 0.88 |  |
| (EE 1-P3) - (EE 4-P2) | -285.98 | 265.76 | 2 | -1.08 | 1 |  |
| (EE 1-P3) - (EE 4-P3) | 81.35 | 325.49 | 2 | 0.25 | 1 |  |
| (EE 1-P3) - (EE 4-P4) | -292.9 | 265.76 | 2 | -1.1 | 1 |  |
| (EE 1-P3) - (EE 4-P5) | -59.6 | 265.76 | 2 | -0.22 | 1 |  |
| (EE 1-P3) - (EE 4-P6) | -319.23 | 325.49 | 2 | -0.98 | 1 |  |
| (EE 1-P3) - (EE 5-P1) | -270.66 | 265.76 | 2 | -1.02 | 1 |  |
| (EE 1-P3) - (EE 5-P3) | -420.98 | 325.49 | 2 | -1.29 | 0.99 |  |
| (EE 1-P3) - (EE 5-P5) | -335.03 | 265.76 | 2 | -1.26 | 0.99 |  |
| (EE 1-P3) - (EE 5-P6) | -73.2 | 265.76 | 2 | -0.28 | 1 |  |
| (EE 1-P3) - (EE 5-P7) | -245.13 | 325.49 | 2 | -0.75 | 1 |  |
| (EE 1-P3) - (EE 5-P8) | -266.95 | 325.49 | 2 | -0.82 | 1 |  |
| (EE 1-P3) - (EE 5-P9) | -94.55 | 265.76 | 2 | -0.36 | 1 |  |
| (EE 1-P3) - (IBI 2-P1) | 2.35 | 325.49 | 2 | 0.01 | 1 |  |
| (EE 1-P3) - (IL 1-P22) | -135.25 | 325.49 | 2 | -0.42 | 1 |  |
| (EE 1-P3) - (IL 2-P23) | 130.75 | 325.49 | 2 | 0.4 | 1 |  |
| (EE 1-P3) - (IL 4-P25) | -218.25 | 325.49 | 2 | -0.67 | 1 |  |
| (EE 1-P3) - (IS 1-P1) | -431 | 265.76 | 2 | -1.62 | 0.96 |  |
| (EE 1-P3) - (IS 1-P2) | 422.85 | 265.76 | 2 | 1.59 | 0.96 |  |
| (EE 1-P3) - (ITU 2-P1) | -621.36 | 325.49 | 2 | -1.91 | 0.91 |  |
| (EE 1-P3) - (ITU 4-P2) | 266.95 | 325.49 | 2 | 0.82 | 1 |  |
| (EE 1-P3) - (ON 4-P26) | -7.32 | 265.76 | 2 | -0.03 | 1 |  |
| (EE 1-P4) - (EE 1-P6-1) | -46.22 | 325.49 | 2 | -0.14 | 1 |  |
| (EE 1-P4) - (EE 1-P6-2) | -196.88 | 325.49 | 2 | -0.6 | 1 |  |
| (EE 1-P4) - (EE 4-P1) | -507.16 | 325.49 | 2 | -1.56 | 0.97 |  |
| (EE 1-P4) - (EE 4-P2) | -126.9 | 325.49 | 2 | -0.39 | 1 |  |
| (EE 1-P4) - (EE 4-P3) | 240.43 | 325.49 | 2 | 0.74 | 1 |  |
| (EE 1-P4) - (EE 4-P4) | -133.82 | 325.49 | 2 | -0.41 | 1 |  |
| (EE 1-P4) - (EE 4-P5) | 99.48 | 325.49 | 2 | 0.31 | 1 |  |
| (EE 1-P4) - (EE 4-P6) | -160.15 | 325.49 | 2 | -0.49 | 1 |  |
| (EE 1-P4) - (EE 5-P1) | -111.58 | 325.49 | 2 | -0.34 | 1 |  |
| (EE 1-P4) - (EE 5-P3) | -261.9 | 265.76 | 2 | -0.99 | 1 |  |
| (EE 1-P4) - (EE 5-P5) | -175.95 | 325.49 | 2 | -0.54 | 1 |  |
| (EE 1-P4) - (EE 5-P6) | 85.88 | 325.49 | 2 | 0.26 | 1 |  |
| (EE 1-P4) - (EE 5-P7) | -86.05 | 265.76 | 2 | -0.32 | 1 |  |
| (EE 1-P4) - (EE 5-P8) | -107.87 | 325.49 | 2 | -0.33 | 1 |  |
| (EE 1-P4) - (EE 5-P9) | 64.53 | 325.49 | 2 | 0.2 | 1 |  |
| (EE 1-P4) - (IBI 2-P1) | 161.43 | 325.49 | 2 | 0.5 | 1 |  |
| (EE 1-P4) - (IL 1-P22) | 23.83 | 325.49 | 2 | 0.07 | 1 |  |
| (EE 1-P4) - (IL 2-P23) | 289.83 | 325.49 | 2 | 0.89 | 1 |  |
| (EE 1-P4) - (IL 4-P25) | -59.17 | 325.49 | 2 | -0.18 | 1 |  |
| (EE 1-P4) - (IS 1-P1) | -271.92 | 325.49 | 2 | -0.84 | 1 |  |
| (EE 1-P4) - (IS 1-P2) | 581.93 | 325.49 | 2 | 1.79 | 0.93 |  |
| (EE 1-P4) - (ITU 2-P1) | -462.28 | 325.49 | 2 | -1.42 | 0.98 |  |
| (EE 1-P4) - (ITU 4-P2) | 426.03 | 265.76 | 2 | 1.6 | 0.96 |  |
| (EE 1-P4) - (ON 4-P26) | 151.76 | 325.49 | 2 | 0.47 | 1 |  |
| (EE 1-P6-1) - (EE 1-P6-2) | -150.65 | 265.76 | 2 | -0.57 | 1 |  |
| (EE 1-P6-1) - (EE 4-P1) | -460.93 | 265.76 | 2 | -1.73 | 0.94 |  |
| (EE 1-P6-1) - (EE 4-P2) | -80.68 | 325.49 | 2 | -0.25 | 1 |  |
| (EE 1-P6-1) - (EE 4-P3) | 286.65 | 265.76 | 2 | 1.08 | 1 |  |
| (EE 1-P6-1) - (EE 4-P4) | -87.59 | 325.49 | 2 | -0.27 | 1 |  |
| (EE 1-P6-1) - (EE 4-P5) | 145.7 | 325.49 | 2 | 0.45 | 1 |  |
| (EE 1-P6-1) - (EE 4-P6) | -113.93 | 265.76 | 2 | -0.43 | 1 |  |
| (EE 1-P6-1) - (EE 5-P1) | -65.35 | 325.49 | 2 | -0.2 | 1 |  |
| (EE 1-P6-1) - (EE 5-P3) | -215.67 | 325.49 | 2 | -0.66 | 1 |  |
| (EE 1-P6-1) - (EE 5-P5) | -129.73 | 325.49 | 2 | -0.4 | 1 |  |
| (EE 1-P6-1) - (EE 5-P6) | 132.1 | 325.49 | 2 | 0.41 | 1 |  |
| (EE 1-P6-1) - (EE 5-P7) | -39.82 | 325.49 | 2 | -0.12 | 1 |  |
| (EE 1-P6-1) - (EE 5-P8) | -61.65 | 265.76 | 2 | -0.23 | 1 |  |
| (EE 1-P6-1) - (EE 5-P9) | 110.75 | 325.49 | 2 | 0.34 | 1 |  |
| (EE 1-P6-1) - (IBI 2-P1) | 207.65 | 265.76 | 2 | 0.78 | 1 |  |
| (EE 1-P6-1) - (IL 1-P22) | 70.05 | 265.76 | 2 | 0.26 | 1 |  |
| (EE 1-P6-1) - (IL 2-P23) | 336.05 | 265.76 | 2 | 1.26 | 0.99 |  |
| (EE 1-P6-1) - (IL 4-P25) | -12.95 | 265.76 | 2 | -0.05 | 1 |  |
| (EE 1-P6-1) - (IS 1-P1) | -225.7 | 325.49 | 2 | -0.69 | 1 |  |
| (EE 1-P6-1) - (IS 1-P2) | 628.15 | 325.49 | 2 | 1.93 | 0.9 |  |
| (EE 1-P6-1) - (ITU 2-P1) | -416.05 | 265.76 | 2 | -1.57 | 0.97 |  |
| (EE 1-P6-1) - (ITU 4-P2) | 472.26 | 325.49 | 2 | 1.45 | 0.98 |  |
| (EE 1-P6-1) - (ON 4-P26) | 197.98 | 325.49 | 2 | 0.61 | 1 |  |
| (EE 1-P6-2) - (EE 4-P1) | -310.28 | 265.76 | 2 | -1.17 | 1 |  |
| (EE 1-P6-2) - (EE 4-P2) | 69.97 | 325.49 | 2 | 0.21 | 1 |  |
| (EE 1-P6-2) - (EE 4-P3) | 437.3 | 265.76 | 2 | 1.65 | 0.95 |  |
| (EE 1-P6-2) - (EE 4-P4) | 63.06 | 325.49 | 2 | 0.19 | 1 |  |
| (EE 1-P6-2) - (EE 4-P5) | 296.35 | 325.49 | 2 | 0.91 | 1 |  |
| (EE 1-P6-2) - (EE 4-P6) | 36.72 | 265.76 | 2 | 0.14 | 1 |  |
| (EE 1-P6-2) - (EE 5-P1) | 85.3 | 325.49 | 2 | 0.26 | 1 |  |
| (EE 1-P6-2) - (EE 5-P3) | -65.02 | 325.49 | 2 | -0.2 | 1 |  |
| (EE 1-P6-2) - (EE 5-P5) | 20.92 | 325.49 | 2 | 0.06 | 1 |  |
| (EE 1-P6-2) - (EE 5-P6) | 282.75 | 325.49 | 2 | 0.87 | 1 |  |
| (EE 1-P6-2) - (EE 5-P7) | 110.83 | 325.49 | 2 | 0.34 | 1 |  |
| (EE 1-P6-2) - (EE 5-P8) | 89 | 265.76 | 2 | 0.33 | 1 |  |
| (EE 1-P6-2) - (EE 5-P9) | 261.4 | 325.49 | 2 | 0.8 | 1 |  |
| (EE 1-P6-2) - (IBI 2-P1) | 358.3 | 265.76 | 2 | 1.35 | 0.99 |  |
| (EE 1-P6-2) - (IL 1-P22) | 220.7 | 265.76 | 2 | 0.83 | 1 |  |
| (EE 1-P6-2) - (IL 2-P23) | 486.7 | 265.76 | 2 | 1.83 | 0.92 |  |
| (EE 1-P6-2) - (IL 4-P25) | 137.7 | 265.76 | 2 | 0.52 | 1 |  |
| (EE 1-P6-2) - (IS 1-P1) | -75.05 | 325.49 | 2 | -0.23 | 1 |  |
| (EE 1-P6-2) - (IS 1-P2) | 778.8 | 325.49 | 2 | 2.39 | 0.79 |  |
| (EE 1-P6-2) - (ITU 2-P1) | -265.4 | 265.76 | 2 | -1 | 1 |  |
| (EE 1-P6-2) - (ITU 4-P2) | 622.91 | 325.49 | 2 | 1.91 | 0.91 |  |
| (EE 1-P6-2) - (ON 4-P26) | 348.63 | 325.49 | 2 | 1.07 | 1 |  |
| (EE 4-P1) - (EE 4-P2) | 380.25 | 325.49 | 2 | 1.17 | 1 |  |
| (EE 4-P1) - (EE 4-P3) | 747.58 | 265.76 | 2 | 2.81 | 0.68 |  |
| (EE 4-P1) - (EE 4-P4) | 373.34 | 325.49 | 2 | 1.15 | 1 |  |
| (EE 4-P1) - (EE 4-P5) | 606.64 | 325.49 | 2 | 1.86 | 0.92 |  |
| (EE 4-P1) - (EE 4-P6) | 347 | 265.76 | 2 | 1.31 | 0.99 |  |
| (EE 4-P1) - (EE 5-P1) | 395.58 | 325.49 | 2 | 1.22 | 0.99 |  |
| (EE 4-P1) - (EE 5-P3) | 245.26 | 325.49 | 2 | 0.75 | 1 |  |
| (EE 4-P1) - (EE 5-P5) | 331.2 | 325.49 | 2 | 1.02 | 1 |  |
| (EE 4-P1) - (EE 5-P6) | 593.04 | 325.49 | 2 | 1.82 | 0.92 |  |
| (EE 4-P1) - (EE 5-P7) | 421.11 | 325.49 | 2 | 1.29 | 0.99 |  |
| (EE 4-P1) - (EE 5-P8) | 399.28 | 265.76 | 2 | 1.5 | 0.97 |  |
| (EE 4-P1) - (EE 5-P9) | 571.69 | 325.49 | 2 | 1.76 | 0.94 |  |
| (EE 4-P1) - (IBI 2-P1) | 668.58 | 265.76 | 2 | 2.52 | 0.76 |  |
| (EE 4-P1) - (IL 1-P22) | 530.98 | 265.76 | 2 | 2 | 0.89 |  |
| (EE 4-P1) - (IL 2-P23) | 796.98 | 265.76 | 2 | 3 | 0.64 |  |
| (EE 4-P1) - (IL 4-P25) | 447.98 | 265.76 | 2 | 1.69 | 0.95 |  |
| (EE 4-P1) - (IS 1-P1) | 235.24 | 325.49 | 2 | 0.72 | 1 |  |
| (EE 4-P1) - (IS 1-P2) | 1089.08 | 325.49 | 2 | 3.35 | 0.56 |  |
| (EE 4-P1) - (ITU 2-P1) | 44.88 | 265.76 | 2 | 0.17 | 1 |  |
| (EE 4-P1) - (ITU 4-P2) | 933.19 | 325.49 | 2 | 2.87 | 0.67 |  |
| (EE 4-P1) - (ON 4-P26) | 658.91 | 325.49 | 2 | 2.02 | 0.88 |  |
| (EE 4-P2) - (EE 4-P3) | 367.33 | 325.49 | 2 | 1.13 | 1 |  |
| (EE 4-P2) - (EE 4-P4) | -6.92 | 265.76 | 2 | -0.03 | 1 |  |
| (EE 4-P2) - (EE 4-P5) | 226.38 | 265.76 | 2 | 0.85 | 1 |  |
| (EE 4-P2) - (EE 4-P6) | -33.25 | 325.49 | 2 | -0.1 | 1 |  |
| (EE 4-P2) - (EE 5-P1) | 15.32 | 265.76 | 2 | 0.06 | 1 |  |
| (EE 4-P2) - (EE 5-P3) | -135 | 325.49 | 2 | -0.41 | 1 |  |
| (EE 4-P2) - (EE 5-P5) | -49.05 | 265.76 | 2 | -0.18 | 1 |  |
| (EE 4-P2) - (EE 5-P6) | 212.78 | 265.76 | 2 | 0.8 | 1 |  |
| (EE 4-P2) - (EE 5-P7) | 40.85 | 325.49 | 2 | 0.13 | 1 |  |
| (EE 4-P2) - (EE 5-P8) | 19.03 | 325.49 | 2 | 0.06 | 1 |  |
| (EE 4-P2) - (EE 5-P9) | 191.43 | 265.76 | 2 | 0.72 | 1 |  |
| (EE 4-P2) - (IBI 2-P1) | 288.33 | 325.49 | 2 | 0.89 | 1 |  |
| (EE 4-P2) - (IL 1-P22) | 150.73 | 325.49 | 2 | 0.46 | 1 |  |
| (EE 4-P2) - (IL 2-P23) | 416.73 | 325.49 | 2 | 1.28 | 0.99 |  |
| (EE 4-P2) - (IL 4-P25) | 67.73 | 325.49 | 2 | 0.21 | 1 |  |
| (EE 4-P2) - (IS 1-P1) | -145.02 | 265.76 | 2 | -0.55 | 1 |  |
| (EE 4-P2) - (IS 1-P2) | 708.83 | 265.76 | 2 | 2.67 | 0.72 |  |
| (EE 4-P2) - (ITU 2-P1) | -335.37 | 325.49 | 2 | -1.03 | 1 |  |
| (EE 4-P2) - (ITU 4-P2) | 552.93 | 325.49 | 2 | 1.7 | 0.95 |  |
| (EE 4-P2) - (ON 4-P26) | 278.66 | 265.76 | 2 | 1.05 | 1 |  |
| (EE 4-P3) - (EE 4-P4) | -374.24 | 325.49 | 2 | -1.15 | 1 |  |
| (EE 4-P3) - (EE 4-P5) | -140.95 | 325.49 | 2 | -0.43 | 1 |  |
| (EE 4-P3) - (EE 4-P6) | -400.58 | 265.76 | 2 | -1.51 | 0.97 |  |
| (EE 4-P3) - (EE 5-P1) | -352 | 325.49 | 2 | -1.08 | 1 |  |
| (EE 4-P3) - (EE 5-P3) | -502.33 | 325.49 | 2 | -1.54 | 0.97 |  |
| (EE 4-P3) - (EE 5-P5) | -416.38 | 325.49 | 2 | -1.28 | 0.99 |  |
| (EE 4-P3) - (EE 5-P6) | -154.55 | 325.49 | 2 | -0.47 | 1 |  |
| (EE 4-P3) - (EE 5-P7) | -326.48 | 325.49 | 2 | -1 | 1 |  |
| (EE 4-P3) - (EE 5-P8) | -348.3 | 265.76 | 2 | -1.31 | 0.99 |  |
| (EE 4-P3) - (EE 5-P9) | -175.9 | 325.49 | 2 | -0.54 | 1 |  |
| (EE 4-P3) - (IBI 2-P1) | -79 | 265.76 | 2 | -0.3 | 1 |  |
| (EE 4-P3) - (IL 1-P22) | -216.6 | 265.76 | 2 | -0.82 | 1 |  |
| (EE 4-P3) - (IL 2-P23) | 49.4 | 265.76 | 2 | 0.19 | 1 |  |
| (EE 4-P3) - (IL 4-P25) | -299.6 | 265.76 | 2 | -1.13 | 1 |  |
| (EE 4-P3) - (IS 1-P1) | -512.35 | 325.49 | 2 | -1.57 | 0.96 |  |
| (EE 4-P3) - (IS 1-P2) | 341.5 | 325.49 | 2 | 1.05 | 1 |  |
| (EE 4-P3) - (ITU 2-P1) | -702.7 | 265.76 | 2 | -2.64 | 0.73 |  |
| (EE 4-P3) - (ITU 4-P2) | 185.6 | 325.49 | 2 | 0.57 | 1 |  |
| (EE 4-P3) - (ON 4-P26) | -88.67 | 325.49 | 2 | -0.27 | 1 |  |
| (EE 4-P4) - (EE 4-P5) | 233.3 | 265.76 | 2 | 0.88 | 1 |  |
| (EE 4-P4) - (EE 4-P6) | -26.34 | 325.49 | 2 | -0.08 | 1 |  |
| (EE 4-P4) - (EE 5-P1) | 22.24 | 265.76 | 2 | 0.08 | 1 |  |
| (EE 4-P4) - (EE 5-P3) | -128.08 | 325.49 | 2 | -0.39 | 1 |  |
| (EE 4-P4) - (EE 5-P5) | -42.13 | 265.76 | 2 | -0.16 | 1 |  |
| (EE 4-P4) - (EE 5-P6) | 219.7 | 265.76 | 2 | 0.83 | 1 |  |
| (EE 4-P4) - (EE 5-P7) | 47.77 | 325.49 | 2 | 0.15 | 1 |  |
| (EE 4-P4) - (EE 5-P8) | 25.94 | 325.49 | 2 | 0.08 | 1 |  |
| (EE 4-P4) - (EE 5-P9) | 198.35 | 265.76 | 2 | 0.75 | 1 |  |
| (EE 4-P4) - (IBI 2-P1) | 295.24 | 325.49 | 2 | 0.91 | 1 |  |
| (EE 4-P4) - (IL 1-P22) | 157.64 | 325.49 | 2 | 0.48 | 1 |  |
| (EE 4-P4) - (IL 2-P23) | 423.64 | 325.49 | 2 | 1.3 | 0.99 |  |
| (EE 4-P4) - (IL 4-P25) | 74.64 | 325.49 | 2 | 0.23 | 1 |  |
| (EE 4-P4) - (IS 1-P1) | -138.1 | 265.76 | 2 | -0.52 | 1 |  |
| (EE 4-P4) - (IS 1-P2) | 715.75 | 265.76 | 2 | 2.69 | 0.71 |  |
| (EE 4-P4) - (ITU 2-P1) | -328.46 | 325.49 | 2 | -1.01 | 1 |  |
| (EE 4-P4) - (ITU 4-P2) | 559.85 | 325.49 | 2 | 1.72 | 0.94 |  |
| (EE 4-P4) - (ON 4-P26) | 285.58 | 265.76 | 2 | 1.07 | 1 |  |
| (EE 4-P5) - (EE 4-P6) | -259.63 | 325.49 | 2 | -0.8 | 1 |  |
| (EE 4-P5) - (EE 5-P1) | -211.06 | 265.76 | 2 | -0.79 | 1 |  |
| (EE 4-P5) - (EE 5-P3) | -361.38 | 325.49 | 2 | -1.11 | 1 |  |
| (EE 4-P5) - (EE 5-P5) | -275.43 | 265.76 | 2 | -1.04 | 1 |  |
| (EE 4-P5) - (EE 5-P6) | -13.6 | 265.76 | 2 | -0.05 | 1 |  |
| (EE 4-P5) - (EE 5-P7) | -185.53 | 325.49 | 2 | -0.57 | 1 |  |
| (EE 4-P5) - (EE 5-P8) | -207.35 | 325.49 | 2 | -0.64 | 1 |  |
| (EE 4-P5) - (EE 5-P9) | -34.95 | 265.76 | 2 | -0.13 | 1 |  |
| (EE 4-P5) - (IBI 2-P1) | 61.95 | 325.49 | 2 | 0.19 | 1 |  |
| (EE 4-P5) - (IL 1-P22) | -75.65 | 325.49 | 2 | -0.23 | 1 |  |
| (EE 4-P5) - (IL 2-P23) | 190.35 | 325.49 | 2 | 0.58 | 1 |  |
| (EE 4-P5) - (IL 4-P25) | -158.65 | 325.49 | 2 | -0.49 | 1 |  |
| (EE 4-P5) - (IS 1-P1) | -371.4 | 265.76 | 2 | -1.4 | 0.98 |  |
| (EE 4-P5) - (IS 1-P2) | 482.45 | 265.76 | 2 | 1.82 | 0.93 |  |
| (EE 4-P5) - (ITU 2-P1) | -561.75 | 325.49 | 2 | -1.73 | 0.94 |  |
| (EE 4-P5) - (ITU 4-P2) | 326.55 | 325.49 | 2 | 1 | 1 |  |
| (EE 4-P5) - (ON 4-P26) | 52.28 | 265.76 | 2 | 0.2 | 1 |  |
| (EE 4-P6) - (EE 5-P1) | 48.57 | 325.49 | 2 | 0.15 | 1 |  |
| (EE 4-P6) - (EE 5-P3) | -101.75 | 325.49 | 2 | -0.31 | 1 |  |
| (EE 4-P6) - (EE 5-P5) | -15.8 | 325.49 | 2 | -0.05 | 1 |  |
| (EE 4-P6) - (EE 5-P6) | 246.03 | 325.49 | 2 | 0.76 | 1 |  |
| (EE 4-P6) - (EE 5-P7) | 74.1 | 325.49 | 2 | 0.23 | 1 |  |
| (EE 4-P6) - (EE 5-P8) | 52.28 | 265.76 | 2 | 0.2 | 1 |  |
| (EE 4-P6) - (EE 5-P9) | 224.68 | 325.49 | 2 | 0.69 | 1 |  |
| (EE 4-P6) - (IBI 2-P1) | 321.58 | 265.76 | 2 | 1.21 | 0.99 |  |
| (EE 4-P6) - (IL 1-P22) | 183.98 | 265.76 | 2 | 0.69 | 1 |  |
| (EE 4-P6) - (IL 2-P23) | 449.98 | 265.76 | 2 | 1.69 | 0.95 |  |
| (EE 4-P6) - (IL 4-P25) | 100.98 | 265.76 | 2 | 0.38 | 1 |  |
| (EE 4-P6) - (IS 1-P1) | -111.77 | 325.49 | 2 | -0.34 | 1 |  |
| (EE 4-P6) - (IS 1-P2) | 742.08 | 325.49 | 2 | 2.28 | 0.82 |  |
| (EE 4-P6) - (ITU 2-P1) | -302.12 | 265.76 | 2 | -1.14 | 1 |  |
| (EE 4-P6) - (ITU 4-P2) | 586.18 | 325.49 | 2 | 1.8 | 0.93 |  |
| (EE 4-P6) - (ON 4-P26) | 311.91 | 325.49 | 2 | 0.96 | 1 |  |
| (EE 5-P1) - (EE 5-P3) | -150.32 | 325.49 | 2 | -0.46 | 1 |  |
| (EE 5-P1) - (EE 5-P5) | -64.37 | 265.76 | 2 | -0.24 | 1 |  |
| (EE 5-P1) - (EE 5-P6) | 197.46 | 265.76 | 2 | 0.74 | 1 |  |
| (EE 5-P1) - (EE 5-P7) | 25.53 | 325.49 | 2 | 0.08 | 1 |  |
| (EE 5-P1) - (EE 5-P8) | 3.7 | 325.49 | 2 | 0.01 | 1 |  |
| (EE 5-P1) - (EE 5-P9) | 176.11 | 265.76 | 2 | 0.66 | 1 |  |
| (EE 5-P1) - (IBI 2-P1) | 273 | 325.49 | 2 | 0.84 | 1 |  |
| (EE 5-P1) - (IL 1-P22) | 135.4 | 325.49 | 2 | 0.42 | 1 |  |
| (EE 5-P1) - (IL 2-P23) | 401.4 | 325.49 | 2 | 1.23 | 0.99 |  |
| (EE 5-P1) - (IL 4-P25) | 52.4 | 325.49 | 2 | 0.16 | 1 |  |
| (EE 5-P1) - (IS 1-P1) | -160.34 | 265.76 | 2 | -0.6 | 1 |  |
| (EE 5-P1) - (IS 1-P2) | 693.51 | 265.76 | 2 | 2.61 | 0.74 |  |
| (EE 5-P1) - (ITU 2-P1) | -350.7 | 325.49 | 2 | -1.08 | 1 |  |
| (EE 5-P1) - (ITU 4-P2) | 537.61 | 325.49 | 2 | 1.65 | 0.95 |  |
| (EE 5-P1) - (ON 4-P26) | 263.34 | 265.76 | 2 | 0.99 | 1 |  |
| (EE 5-P3) - (EE 5-P5) | 85.95 | 325.49 | 2 | 0.26 | 1 |  |
| (EE 5-P3) - (EE 5-P6) | 347.78 | 325.49 | 2 | 1.07 | 1 |  |
| (EE 5-P3) - (EE 5-P7) | 175.85 | 265.76 | 2 | 0.66 | 1 |  |
| (EE 5-P3) - (EE 5-P8) | 154.02 | 325.49 | 2 | 0.47 | 1 |  |
| (EE 5-P3) - (EE 5-P9) | 326.43 | 325.49 | 2 | 1 | 1 |  |
| (EE 5-P3) - (IBI 2-P1) | 423.32 | 325.49 | 2 | 1.3 | 0.99 |  |
| (EE 5-P3) - (IL 1-P22) | 285.72 | 325.49 | 2 | 0.88 | 1 |  |
| (EE 5-P3) - (IL 2-P23) | 551.72 | 325.49 | 2 | 1.7 | 0.95 |  |
| (EE 5-P3) - (IL 4-P25) | 202.73 | 325.49 | 2 | 0.62 | 1 |  |
| (EE 5-P3) - (IS 1-P1) | -10.02 | 325.49 | 2 | -0.03 | 1 |  |
| (EE 5-P3) - (IS 1-P2) | 843.83 | 325.49 | 2 | 2.59 | 0.74 |  |
| (EE 5-P3) - (ITU 2-P1) | -200.38 | 325.49 | 2 | -0.62 | 1 |  |
| (EE 5-P3) - (ITU 4-P2) | 687.93 | 265.76 | 2 | 2.59 | 0.74 |  |
| (EE 5-P3) - (ON 4-P26) | 413.66 | 325.49 | 2 | 1.27 | 0.99 |  |
| (EE 5-P5) - (EE 5-P6) | 261.83 | 265.76 | 2 | 0.99 | 1 |  |
| (EE 5-P5) - (EE 5-P7) | 89.9 | 325.49 | 2 | 0.28 | 1 |  |
| (EE 5-P5) - (EE 5-P8) | 68.08 | 325.49 | 2 | 0.21 | 1 |  |
| (EE 5-P5) - (EE 5-P9) | 240.48 | 265.76 | 2 | 0.9 | 1 |  |
| (EE 5-P5) - (IBI 2-P1) | 337.38 | 325.49 | 2 | 1.04 | 1 |  |
| (EE 5-P5) - (IL 1-P22) | 199.78 | 325.49 | 2 | 0.61 | 1 |  |
| (EE 5-P5) - (IL 2-P23) | 465.78 | 325.49 | 2 | 1.43 | 0.98 |  |
| (EE 5-P5) - (IL 4-P25) | 116.78 | 325.49 | 2 | 0.36 | 1 |  |
| (EE 5-P5) - (IS 1-P1) | -95.97 | 265.76 | 2 | -0.36 | 1 |  |
| (EE 5-P5) - (IS 1-P2) | 757.88 | 265.76 | 2 | 2.85 | 0.68 |  |
| (EE 5-P5) - (ITU 2-P1) | -286.32 | 325.49 | 2 | -0.88 | 1 |  |
| (EE 5-P5) - (ITU 4-P2) | 601.98 | 325.49 | 2 | 1.85 | 0.92 |  |
| (EE 5-P5) - (ON 4-P26) | 327.71 | 265.76 | 2 | 1.23 | 0.99 |  |
| (EE 5-P6) - (EE 5-P7) | -171.93 | 325.49 | 2 | -0.53 | 1 |  |
| (EE 5-P6) - (EE 5-P8) | -193.75 | 325.49 | 2 | -0.6 | 1 |  |
| (EE 5-P6) - (EE 5-P9) | -21.35 | 265.76 | 2 | -0.08 | 1 |  |
| (EE 5-P6) - (IBI 2-P1) | 75.55 | 325.49 | 2 | 0.23 | 1 |  |
| (EE 5-P6) - (IL 1-P22) | -62.05 | 325.49 | 2 | -0.19 | 1 |  |
| (EE 5-P6) - (IL 2-P23) | 203.95 | 325.49 | 2 | 0.63 | 1 |  |
| (EE 5-P6) - (IL 4-P25) | -145.05 | 325.49 | 2 | -0.45 | 1 |  |
| (EE 5-P6) - (IS 1-P1) | -357.8 | 265.76 | 2 | -1.35 | 0.99 |  |
| (EE 5-P6) - (IS 1-P2) | 496.05 | 265.76 | 2 | 1.87 | 0.92 |  |
| (EE 5-P6) - (ITU 2-P1) | -548.15 | 325.49 | 2 | -1.68 | 0.95 |  |
| (EE 5-P6) - (ITU 4-P2) | 340.15 | 325.49 | 2 | 1.05 | 1 |  |
| (EE 5-P6) - (ON 4-P26) | 65.88 | 265.76 | 2 | 0.25 | 1 |  |
| (EE 5-P7) - (EE 5-P8) | -21.83 | 325.49 | 2 | -0.07 | 1 |  |
| (EE 5-P7) - (EE 5-P9) | 150.58 | 325.49 | 2 | 0.46 | 1 |  |
| (EE 5-P7) - (IBI 2-P1) | 247.48 | 325.49 | 2 | 0.76 | 1 |  |
| (EE 5-P7) - (IL 1-P22) | 109.88 | 325.49 | 2 | 0.34 | 1 |  |
| (EE 5-P7) - (IL 2-P23) | 375.88 | 325.49 | 2 | 1.15 | 1 |  |
| (EE 5-P7) - (IL 4-P25) | 26.88 | 325.49 | 2 | 0.08 | 1 |  |
| (EE 5-P7) - (IS 1-P1) | -185.87 | 325.49 | 2 | -0.57 | 1 |  |
| (EE 5-P7) - (IS 1-P2) | 667.98 | 325.49 | 2 | 2.05 | 0.87 |  |
| (EE 5-P7) - (ITU 2-P1) | -376.23 | 325.49 | 2 | -1.16 | 1 |  |
| (EE 5-P7) - (ITU 4-P2) | 512.08 | 265.76 | 2 | 1.93 | 0.9 |  |
| (EE 5-P7) - (ON 4-P26) | 237.81 | 325.49 | 2 | 0.73 | 1 |  |
| (EE 5-P8) - (EE 5-P9) | 172.4 | 325.49 | 2 | 0.53 | 1 |  |
| (EE 5-P8) - (IBI 2-P1) | 269.3 | 265.76 | 2 | 1.01 | 1 |  |
| (EE 5-P8) - (IL 1-P22) | 131.7 | 265.76 | 2 | 0.5 | 1 |  |
| (EE 5-P8) - (IL 2-P23) | 397.7 | 265.76 | 2 | 1.5 | 0.97 |  |
| (EE 5-P8) - (IL 4-P25) | 48.7 | 265.76 | 2 | 0.18 | 1 |  |
| (EE 5-P8) - (IS 1-P1) | -164.05 | 325.49 | 2 | -0.5 | 1 |  |
| (EE 5-P8) - (IS 1-P2) | 689.8 | 325.49 | 2 | 2.12 | 0.86 |  |
| (EE 5-P8) - (ITU 2-P1) | -354.4 | 265.76 | 2 | -1.33 | 0.99 |  |
| (EE 5-P8) - (ITU 4-P2) | 533.9 | 325.49 | 2 | 1.64 | 0.96 |  |
| (EE 5-P8) - (ON 4-P26) | 259.63 | 325.49 | 2 | 0.8 | 1 |  |
| (EE 5-P9) - (IBI 2-P1) | 96.9 | 325.49 | 2 | 0.3 | 1 |  |
| (EE 5-P9) - (IL 1-P22) | -40.7 | 325.49 | 2 | -0.13 | 1 |  |
| (EE 5-P9) - (IL 2-P23) | 225.3 | 325.49 | 2 | 0.69 | 1 |  |
| (EE 5-P9) - (IL 4-P25) | -123.7 | 325.49 | 2 | -0.38 | 1 |  |
| (EE 5-P9) - (IS 1-P1) | -336.45 | 265.76 | 2 | -1.27 | 0.99 |  |
| (EE 5-P9) - (IS 1-P2) | 517.4 | 265.76 | 2 | 1.95 | 0.9 |  |
| (EE 5-P9) - (ITU 2-P1) | -526.8 | 325.49 | 2 | -1.62 | 0.96 |  |
| (EE 5-P9) - (ITU 4-P2) | 361.5 | 325.49 | 2 | 1.11 | 1 |  |
| (EE 5-P9) - (ON 4-P26) | 87.23 | 265.76 | 2 | 0.33 | 1 |  |
| (IBI 2-P1) - (IL 1-P22) | -137.6 | 265.76 | 2 | -0.52 | 1 |  |
| (IBI 2-P1) - (IL 2-P23) | 128.4 | 265.76 | 2 | 0.48 | 1 |  |
| (IBI 2-P1) - (IL 4-P25) | -220.6 | 265.76 | 2 | -0.83 | 1 |  |
| (IBI 2-P1) - (IS 1-P1) | -433.35 | 325.49 | 2 | -1.33 | 0.99 |  |
| (IBI 2-P1) - (IS 1-P2) | 420.5 | 325.49 | 2 | 1.29 | 0.99 |  |
| (IBI 2-P1) - (ITU 2-P1) | -623.7 | 265.76 | 2 | -2.35 | 0.8 |  |
| (IBI 2-P1) - (ITU 4-P2) | 264.6 | 325.49 | 2 | 0.81 | 1 |  |
| (IBI 2-P1) - (ON 4-P26) | -9.67 | 325.49 | 2 | -0.03 | 1 |  |
| (IL 1-P22) - (IL 2-P23) | 266 | 265.76 | 2 | 1 | 1 |  |
| (IL 1-P22) - (IL 4-P25) | -83 | 265.76 | 2 | -0.31 | 1 |  |
| (IL 1-P22) - (IS 1-P1) | -295.75 | 325.49 | 2 | -0.91 | 1 |  |
| (IL 1-P22) - (IS 1-P2) | 558.1 | 325.49 | 2 | 1.71 | 0.94 |  |
| (IL 1-P22) - (ITU 2-P1) | -486.1 | 265.76 | 2 | -1.83 | 0.92 |  |
| (IL 1-P22) - (ITU 4-P2) | 402.2 | 325.49 | 2 | 1.24 | 0.99 |  |
| (IL 1-P22) - (ON 4-P26) | 127.93 | 325.49 | 2 | 0.39 | 1 |  |
| (IL 2-P23) - (IL 4-P25) | -349 | 265.76 | 2 | -1.31 | 0.99 |  |
| (IL 2-P23) - (IS 1-P1) | -561.75 | 325.49 | 2 | -1.73 | 0.94 |  |
| (IL 2-P23) - (IS 1-P2) | 292.1 | 325.49 | 2 | 0.9 | 1 |  |
| (IL 2-P23) - (ITU 2-P1) | -752.1 | 265.76 | 2 | -2.83 | 0.68 |  |
| (IL 2-P23) - (ITU 4-P2) | 136.2 | 325.49 | 2 | 0.42 | 1 |  |
| (IL 2-P23) - (ON 4-P26) | -138.07 | 325.49 | 2 | -0.42 | 1 |  |
| (IL 4-P25) - (IS 1-P1) | -212.75 | 325.49 | 2 | -0.65 | 1 |  |
| (IL 4-P25) - (IS 1-P2) | 641.1 | 325.49 | 2 | 1.97 | 0.89 |  |
| (IL 4-P25) - (ITU 2-P1) | -403.1 | 265.76 | 2 | -1.52 | 0.97 |  |
| (IL 4-P25) - (ITU 4-P2) | 485.2 | 325.49 | 2 | 1.49 | 0.97 |  |
| (IL 4-P25) - (ON 4-P26) | 210.93 | 325.49 | 2 | 0.65 | 1 |  |
| (IS 1-P1) - (IS 1-P2) | 853.85 | 265.76 | 2 | 3.21 | 0.59 |  |
| (IS 1-P1) - (ITU 2-P1) | -190.35 | 325.49 | 2 | -0.58 | 1 |  |
| (IS 1-P1) - (ITU 4-P2) | 697.95 | 325.49 | 2 | 2.14 | 0.85 |  |
| (IS 1-P1) - (ON 4-P26) | 423.68 | 265.76 | 2 | 1.59 | 0.96 |  |
| (IS 1-P2) - (ITU 2-P1) | -1044.2 | 325.49 | 2 | -3.21 | 0.59 |  |
| (IS 1-P2) - (ITU 4-P2) | -155.9 | 325.49 | 2 | -0.48 | 1 |  |
| (IS 1-P2) - (ON 4-P26) | -430.17 | 265.76 | 2 | -1.62 | 0.96 |  |
| (ITU 2-P1) - (ITU 4-P2) | 888.31 | 325.49 | 2 | 2.73 | 0.71 |  |
| (ITU 2-P1) - (ON 4-P26) | 614.03 | 325.49 | 2 | 1.89 | 0.91 |  |
| (ITU 4-P2) - (ON 4-P26) | -274.27 | 325.49 | 2 | -0.84 | 1 |  |

\* P ≤ 0.05; \*\* P ≤ 0.01

# Groups

Comparison method: tukey

| **Treatment** | **Adjusted Means** | **SE** | **df** | **lower.CL** | **upper.CL** | **Group** |
| --- | --- | --- | --- | --- | --- | --- |
| IS 1-P2 | 0 | 216.99 | 2 | -6214.51 | 6047.68 | 1 |
| AKN 1-P2 | 37.29 | 216.99 | 2 | -6093.81 | 6168.38 | 1 |
| ITU 4-P2 | 72.49 | 216.99 | 2 | -6058.61 | 6203.58 | 1 |
| AKI 1-P4 | 120.59 | 216.99 | 2 | -6010.5 | 6251.69 | 1 |
| AKI 3-P1 | 157.72 | 216.99 | 2 | -5973.38 | 6288.81 | 1 |
| AKI 3-P4 | 173.26 | 216.99 | 2 | -5957.84 | 6304.35 | 1 |
| AKI 3-P2 | 201.52 | 216.99 | 2 | -5929.57 | 6332.62 | 1 |
| IL 2-P23 | 208.69 | 216.99 | 2 | -5922.4 | 6339.79 | 1 |
| EE 4-P3 | 258.09 | 216.99 | 2 | -5873 | 6389.19 | 1 |
| IBI 2-P1 | 337.09 | 216.99 | 2 | -5794 | 6468.19 | 1 |
| EE 1-P3 | 339.44 | 216.99 | 2 | -5791.66 | 6470.53 | 1 |
| ON 4-P26 | 346.76 | 216.99 | 2 | -5784.34 | 6477.85 | 1 |
| Check 1 | 397.32 | 108.5 | 2 | -2668.23 | 3462.86 | 1 |
| EE 4-P5 | 399.04 | 216.99 | 2 | -5732.06 | 6530.13 | 1 |
| EE 5-P6 | 412.64 | 216.99 | 2 | -5718.46 | 6543.73 | 1 |
| EE 5-P9 | 433.99 | 216.99 | 2 | -5697.11 | 6565.08 | 1 |
| IL 1-P22 | 474.69 | 216.99 | 2 | -5656.4 | 6605.79 | 1 |
| EE 1-P2 | 484.59 | 216.99 | 2 | -5646.5 | 6615.69 | 1 |
| EE 1-P4 | 498.52 | 216.99 | 2 | -5632.58 | 6629.61 | 1 |
| AKN 1-P1 | 515.69 | 216.99 | 2 | -5615.41 | 6646.78 | 1 |
| EE 1-P6-1 | 544.74 | 216.99 | 2 | -5586.35 | 6675.84 | 1 |
| Check 2 | 550.12 | 108.5 | 2 | -2515.43 | 3615.67 | 1 |
| IL 4-P25 | 557.69 | 216.99 | 2 | -5573.4 | 6688.79 | 1 |
| EE 5-P7 | 584.57 | 216.99 | 2 | -5546.53 | 6715.66 | 1 |
| AKI 2-P9 | 590.09 | 216.99 | 2 | -5541 | 6721.19 | 1 |
| EE 5-P8 | 606.39 | 216.99 | 2 | -5524.7 | 6737.49 | 1 |
| EE 5-P1 | 610.1 | 216.99 | 2 | -5521 | 6741.19 | 1 |
| EE 4-P2 | 625.42 | 216.99 | 2 | -5505.68 | 6756.51 | 1 |
| EE 4-P4 | 632.34 | 216.99 | 2 | -5498.76 | 6763.43 | 1 |
| EE 4-P6 | 658.67 | 216.99 | 2 | -5472.42 | 6789.77 | 1 |
| EE 5-P5 | 674.47 | 216.99 | 2 | -5456.63 | 6805.56 | 1 |
| AKN 2-P5 | 680.42 | 216.99 | 2 | -5450.67 | 6811.52 | 1 |
| EE 1-P6-2 | 695.39 | 216.99 | 2 | -5435.7 | 6826.49 | 1 |
| EE 5-P3 | 760.42 | 216.99 | 2 | -5370.68 | 6891.51 | 1 |
| IS 1-P1 | 770.44 | 216.99 | 2 | -5360.66 | 6901.53 | 1 |
| EE 1-P1 | 842.13 | 216.99 | 2 | -5288.96 | 6973.23 | 1 |
| AKN 2-P2 | 904.79 | 216.99 | 2 | -5226.3 | 7035.89 | 1 |
| AKN 2-P3 | 907.89 | 216.99 | 2 | -5223.2 | 7038.99 | 1 |
| ITU 2-P1 | 960.79 | 216.99 | 2 | -5170.3 | 7091.89 | 1 |
| EE 4-P1 | 1005.67 | 216.99 | 2 | -5125.42 | 7136.77 | 1 |
| AKN 1-P5 | 1322.29 | 216.99 | 2 | -4808.81 | 7453.38 | 1 |

################## The End ##################