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 | 1424.87 | 712.43 | 4.27 | 0.19 |
| Treatment (eliminating Blocks) | 40 | 8617.19 | 215.43 | 1.29 | 0.53 |
| Treatment: Check | 1 | 36.85 | 36.85 | 0.22 | 0.68 |
| Treatment: Test and Test vs. Check | 39 | 8580.34 | 220.01 | 1.32 | 0.52 |
| Residuals | 2 | 333.37 | 166.69 |  |  |

# ANOVA, Block Adjusted

| **Source** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| --- | --- | --- | --- | --- | --- |
| Treatment (ignoring Blocks) | 40 | 10020.26 | 250.51 | 1.5 | 0.48 |
| Treatment: Check | 1 | 36.85 | 36.85 | 0.22 | 0.68 |
| Treatment: Test | 38 | 9527.45 | 250.72 | 1.5 | 0.48 |
| Treatment: Test vs. Check | 1 | 455.96 | 455.96 | 2.74 | 0.24 |
| Block (eliminating Treatments) | 2 | 21.8 | 10.9 | 0.07 | 0.94 |
| Residuals | 2 | 333.37 | 166.69 |  |  |

# Standard Errors and Critical Differences

| **Comparison** | **Std. Error of Diff.** | **CD (5%)** | **Tukey HSD (5%)** |
| --- | --- | --- | --- |
| Control Treatment Means | 10.54 | 45.36 | 143.82 |
| Two Test Treatments (Same Block) | 18.26 | 78.56 | 249.1 |
| Two Test Treatments (Different Blocks) | 22.36 | 96.22 | 305.09 |
| A Test Treatment and a Control Treatment | 18.26 | 78.56 | 176.14 |

# Overall Adjusted Mean

52.22

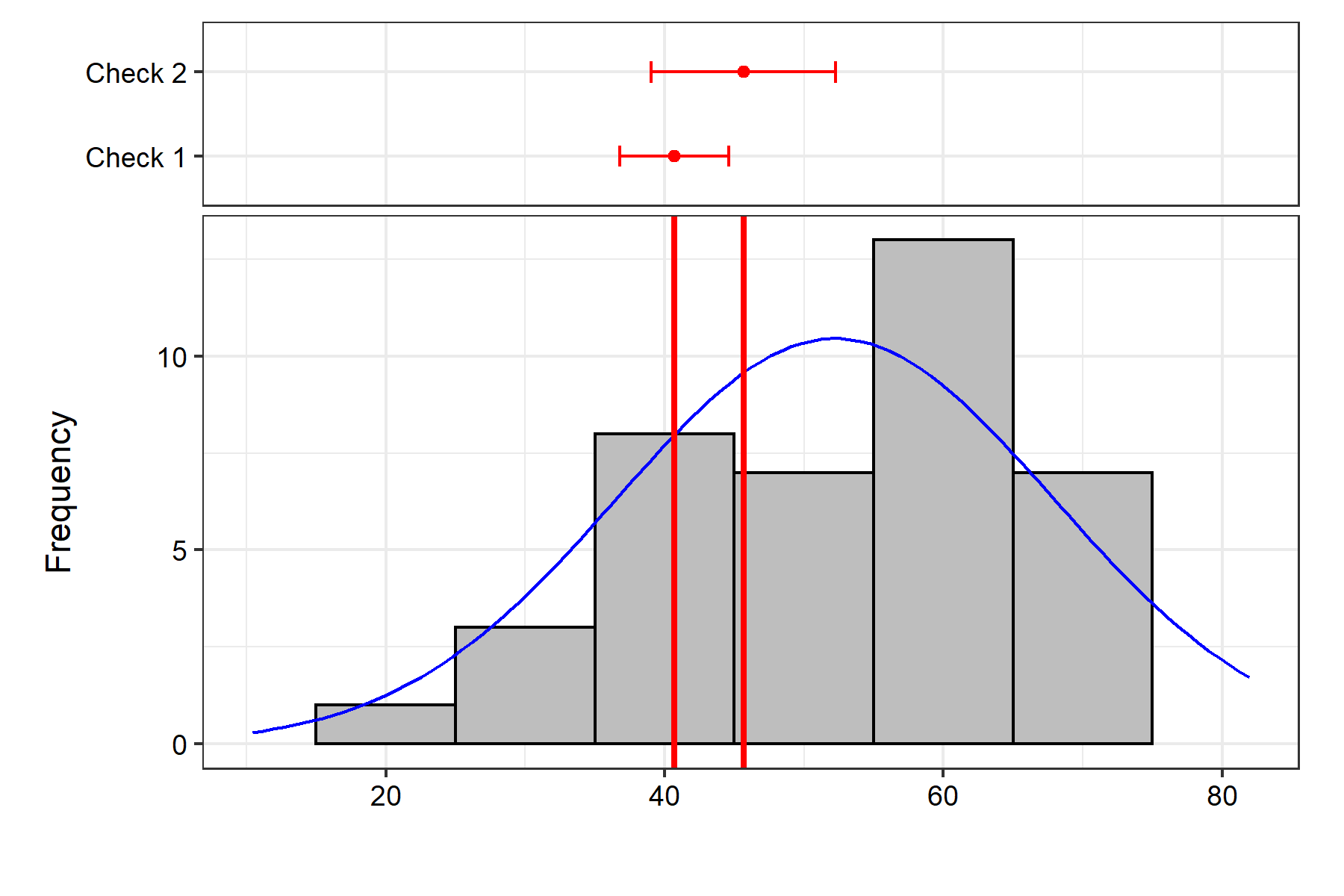
# Coefficient of Variation

25.17

# Means

| **Treatment** | **Block** | **Means** | **SE** | **r** | **Min** | **Max** | **Adjusted Means** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AKI 1-P4 | 2 | 70.5 |  | 1 | 70.5 | 70.5 | 72.51 |
| AKI 2-P9 | 2 | 57.5 |  | 1 | 57.5 | 57.5 | 59.51 |
| AKI 3-P1 | 3 | 42 |  | 1 | 42 | 42 | 42.55 |
| AKI 3-P2 | 2 | 31.23 |  | 1 | 31.23 | 31.23 | 33.24 |
| AKI 3-P4 | 3 | 29.5 |  | 1 | 29.5 | 29.5 | 30.05 |
| AKN 1-P1 | 1 | 71.5 |  | 1 | 71.5 | 71.5 | 68.94 |
| AKN 1-P2 | 1 | 29.5 |  | 1 | 29.5 | 29.5 | 26.94 |
| AKN 1-P5 | 1 | 84.5 |  | 1 | 84.5 | 84.5 | 81.94 |
| AKN 2-P2 | 2 | 71.5 |  | 1 | 71.5 | 71.5 | 73.51 |
| AKN 2-P3 | 2 | 58.75 |  | 1 | 58.75 | 58.75 | 60.76 |
| AKN 2-P5 | 2 | 64.75 |  | 1 | 64.75 | 64.75 | 66.76 |
| Check 1 |  | 40.7 | 3.94 | 3 | 32.93 | 45.67 | 40.7 |
| Check 2 |  | 45.66 | 6.61 | 3 | 36.67 | 58.55 | 45.66 |
| EE 1-P1 | 2 | 60.1 |  | 1 | 60.1 | 60.1 | 62.11 |
| EE 1-P2 | 2 | 44.17 |  | 1 | 44.17 | 44.17 | 46.18 |
| EE 1-P3 | 1 | 51.75 |  | 1 | 51.75 | 51.75 | 49.19 |
| EE 1-P4 | 3 | 43.83 |  | 1 | 43.83 | 43.83 | 44.38 |
| EE 1-P6-1 | 2 | 47.6 |  | 1 | 47.6 | 47.6 | 49.61 |
| EE 1-P6-2 | 2 | 61 |  | 1 | 61 | 61 | 63.01 |
| EE 4-P1 | 2 | 70.3 |  | 1 | 70.3 | 70.3 | 72.31 |
| EE 4-P2 | 1 | 59.1 |  | 1 | 59.1 | 59.1 | 56.54 |
| EE 4-P3 | 2 | 36.5 |  | 1 | 36.5 | 36.5 | 38.51 |
| EE 4-P4 | 1 | 63.5 |  | 1 | 63.5 | 63.5 | 60.94 |
| EE 4-P5 | 1 | 42.23 |  | 1 | 42.23 | 42.23 | 39.67 |
| EE 4-P6 | 2 | 54.9 |  | 1 | 54.9 | 54.9 | 56.91 |
| EE 5-P1 | 1 | 66.03 |  | 1 | 66.03 | 66.03 | 63.47 |
| EE 5-P3 | 3 | 40 |  | 1 | 40 | 40 | 40.55 |
| EE 5-P5 | 1 | 74.65 |  | 1 | 74.65 | 74.65 | 72.09 |
| EE 5-P6 | 1 | 52.23 |  | 1 | 52.23 | 52.23 | 49.67 |
| EE 5-P7 | 3 | 55.5 |  | 1 | 55.5 | 55.5 | 56.05 |
| EE 5-P8 | 2 | 56 |  | 1 | 56 | 56 | 58.01 |
| EE 5-P9 | 1 | 57.15 |  | 1 | 57.15 | 57.15 | 54.59 |
| IBI 2-P1 | 2 | 52.63 |  | 1 | 52.63 | 52.63 | 54.64 |
| IL 1-P22 | 2 | 55.5 |  | 1 | 55.5 | 55.5 | 57.51 |
| IL 2-P23 | 2 | 37.5 |  | 1 | 37.5 | 37.5 | 39.51 |
| IL 4-P25 | 2 | 53.5 |  | 1 | 53.5 | 53.5 | 55.51 |
| IS 1-P1 | 1 | 70 |  | 1 | 70 | 70 | 67.44 |
| IS 1-P2 | 1 | 13 |  | 1 | 13 | 13 | 10.44 |
| ITU 2-P1 | 2 | 62.5 |  | 1 | 62.5 | 62.5 | 64.51 |
| ITU 4-P2 | 3 | 17.5 |  | 1 | 17.5 | 17.5 | 18.05 |
| ON 4-P26 | 1 | 39.25 |  | 1 | 39.25 | 39.25 | 36.69 |

# Frequency Distribution



| **Statistic** | **Value** |
| --- | --- |
| Count | 41 |
| Mean | 52.22 |
| Std.Error | 2.44 |
| Std.Deviation | 15.64 |
| Min | 10.44 |
| Max | 81.94 |
| Skewness | -0.55 ns |
| Kurtosis | 3.05 ns |

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

| **Statistic** | **Value** |
| --- | --- |
| Mean | 52.22 |
| PV | 250.72 |
| GV | 84.04 |
| EV | 166.69 |
| GCV | 17.55 |
| GCV.category | Medium |
| PCV | 30.32 |
| PCV.category | High |
| ECV | 24.72 |
| hBS | 33.52 |
| hBS.category | Medium |
| GA | 10.95 |
| GAM | 20.97 |
| GAM.category | High |

# Comparisons

Comparison method: tukey

| **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** | **sig** |
| --- | --- | --- | --- | --- | --- | --- |
| Check 1 - Check 2 | -4.96 | 10.54 | 2 | -0.47 | 1 |  |
| Check 1 - (AKI 1-P4) | -31.81 | 16.67 | 2 | -1.91 | 0.91 |  |
| Check 1 - (AKI 2-P9) | -18.81 | 16.67 | 2 | -1.13 | 1 |  |
| Check 1 - (AKI 3-P1) | -1.85 | 16.67 | 2 | -0.11 | 1 |  |
| Check 1 - (AKI 3-P2) | 7.46 | 16.67 | 2 | 0.45 | 1 |  |
| Check 1 - (AKI 3-P4) | 10.65 | 16.67 | 2 | 0.64 | 1 |  |
| Check 1 - (AKN 1-P1) | -28.24 | 16.67 | 2 | -1.69 | 0.95 |  |
| Check 1 - (AKN 1-P2) | 13.76 | 16.67 | 2 | 0.83 | 1 |  |
| Check 1 - (AKN 1-P5) | -41.24 | 16.67 | 2 | -2.47 | 0.77 |  |
| Check 1 - (AKN 2-P2) | -32.81 | 16.67 | 2 | -1.97 | 0.89 |  |
| Check 1 - (AKN 2-P3) | -20.06 | 16.67 | 2 | -1.2 | 0.99 |  |
| Check 1 - (AKN 2-P5) | -26.06 | 16.67 | 2 | -1.56 | 0.97 |  |
| Check 1 - (EE 1-P1) | -21.41 | 16.67 | 2 | -1.28 | 0.99 |  |
| Check 1 - (EE 1-P2) | -5.48 | 16.67 | 2 | -0.33 | 1 |  |
| Check 1 - (EE 1-P3) | -8.49 | 16.67 | 2 | -0.51 | 1 |  |
| Check 1 - (EE 1-P4) | -3.68 | 16.67 | 2 | -0.22 | 1 |  |
| Check 1 - (EE 1-P6-1) | -8.91 | 16.67 | 2 | -0.53 | 1 |  |
| Check 1 - (EE 1-P6-2) | -22.31 | 16.67 | 2 | -1.34 | 0.99 |  |
| Check 1 - (EE 4-P1) | -31.61 | 16.67 | 2 | -1.9 | 0.91 |  |
| Check 1 - (EE 4-P2) | -15.84 | 16.67 | 2 | -0.95 | 1 |  |
| Check 1 - (EE 4-P3) | 2.19 | 16.67 | 2 | 0.13 | 1 |  |
| Check 1 - (EE 4-P4) | -20.24 | 16.67 | 2 | -1.21 | 0.99 |  |
| Check 1 - (EE 4-P5) | 1.03 | 16.67 | 2 | 0.06 | 1 |  |
| Check 1 - (EE 4-P6) | -16.21 | 16.67 | 2 | -0.97 | 1 |  |
| Check 1 - (EE 5-P1) | -22.77 | 16.67 | 2 | -1.37 | 0.99 |  |
| Check 1 - (EE 5-P3) | 0.15 | 16.67 | 2 | 0.01 | 1 |  |
| Check 1 - (EE 5-P5) | -31.39 | 16.67 | 2 | -1.88 | 0.91 |  |
| Check 1 - (EE 5-P6) | -8.97 | 16.67 | 2 | -0.54 | 1 |  |
| Check 1 - (EE 5-P7) | -15.35 | 16.67 | 2 | -0.92 | 1 |  |
| Check 1 - (EE 5-P8) | -17.31 | 16.67 | 2 | -1.04 | 1 |  |
| Check 1 - (EE 5-P9) | -13.89 | 16.67 | 2 | -0.83 | 1 |  |
| Check 1 - (IBI 2-P1) | -13.94 | 16.67 | 2 | -0.84 | 1 |  |
| Check 1 - (IL 1-P22) | -16.81 | 16.67 | 2 | -1.01 | 1 |  |
| Check 1 - (IL 2-P23) | 1.19 | 16.67 | 2 | 0.07 | 1 |  |
| Check 1 - (IL 4-P25) | -14.81 | 16.67 | 2 | -0.89 | 1 |  |
| Check 1 - (IS 1-P1) | -26.74 | 16.67 | 2 | -1.6 | 0.96 |  |
| Check 1 - (IS 1-P2) | 30.26 | 16.67 | 2 | 1.82 | 0.93 |  |
| Check 1 - (ITU 2-P1) | -23.81 | 16.67 | 2 | -1.43 | 0.98 |  |
| Check 1 - (ITU 4-P2) | 22.65 | 16.67 | 2 | 1.36 | 0.99 |  |
| Check 1 - (ON 4-P26) | 4.01 | 16.67 | 2 | 0.24 | 1 |  |
| Check 2 - (AKI 1-P4) | -26.85 | 16.67 | 2 | -1.61 | 0.96 |  |
| Check 2 - (AKI 2-P9) | -13.85 | 16.67 | 2 | -0.83 | 1 |  |
| Check 2 - (AKI 3-P1) | 3.1 | 16.67 | 2 | 0.19 | 1 |  |
| Check 2 - (AKI 3-P2) | 12.42 | 16.67 | 2 | 0.75 | 1 |  |
| Check 2 - (AKI 3-P4) | 15.6 | 16.67 | 2 | 0.94 | 1 |  |
| Check 2 - (AKN 1-P1) | -23.28 | 16.67 | 2 | -1.4 | 0.98 |  |
| Check 2 - (AKN 1-P2) | 18.72 | 16.67 | 2 | 1.12 | 1 |  |
| Check 2 - (AKN 1-P5) | -36.28 | 16.67 | 2 | -2.18 | 0.85 |  |
| Check 2 - (AKN 2-P2) | -27.85 | 16.67 | 2 | -1.67 | 0.95 |  |
| Check 2 - (AKN 2-P3) | -15.1 | 16.67 | 2 | -0.91 | 1 |  |
| Check 2 - (AKN 2-P5) | -21.1 | 16.67 | 2 | -1.27 | 0.99 |  |
| Check 2 - (EE 1-P1) | -16.45 | 16.67 | 2 | -0.99 | 1 |  |
| Check 2 - (EE 1-P2) | -0.52 | 16.67 | 2 | -0.03 | 1 |  |
| Check 2 - (EE 1-P3) | -3.53 | 16.67 | 2 | -0.21 | 1 |  |
| Check 2 - (EE 1-P4) | 1.27 | 16.67 | 2 | 0.08 | 1 |  |
| Check 2 - (EE 1-P6-1) | -3.95 | 16.67 | 2 | -0.24 | 1 |  |
| Check 2 - (EE 1-P6-2) | -17.35 | 16.67 | 2 | -1.04 | 1 |  |
| Check 2 - (EE 4-P1) | -26.65 | 16.67 | 2 | -1.6 | 0.96 |  |
| Check 2 - (EE 4-P2) | -10.88 | 16.67 | 2 | -0.65 | 1 |  |
| Check 2 - (EE 4-P3) | 7.15 | 16.67 | 2 | 0.43 | 1 |  |
| Check 2 - (EE 4-P4) | -15.28 | 16.67 | 2 | -0.92 | 1 |  |
| Check 2 - (EE 4-P5) | 5.99 | 16.67 | 2 | 0.36 | 1 |  |
| Check 2 - (EE 4-P6) | -11.25 | 16.67 | 2 | -0.68 | 1 |  |
| Check 2 - (EE 5-P1) | -17.81 | 16.67 | 2 | -1.07 | 1 |  |
| Check 2 - (EE 5-P3) | 5.1 | 16.67 | 2 | 0.31 | 1 |  |
| Check 2 - (EE 5-P5) | -26.43 | 16.67 | 2 | -1.59 | 0.96 |  |
| Check 2 - (EE 5-P6) | -4.01 | 16.67 | 2 | -0.24 | 1 |  |
| Check 2 - (EE 5-P7) | -10.4 | 16.67 | 2 | -0.62 | 1 |  |
| Check 2 - (EE 5-P8) | -12.35 | 16.67 | 2 | -0.74 | 1 |  |
| Check 2 - (EE 5-P9) | -8.93 | 16.67 | 2 | -0.54 | 1 |  |
| Check 2 - (IBI 2-P1) | -8.98 | 16.67 | 2 | -0.54 | 1 |  |
| Check 2 - (IL 1-P22) | -11.85 | 16.67 | 2 | -0.71 | 1 |  |
| Check 2 - (IL 2-P23) | 6.15 | 16.67 | 2 | 0.37 | 1 |  |
| Check 2 - (IL 4-P25) | -9.85 | 16.67 | 2 | -0.59 | 1 |  |
| Check 2 - (IS 1-P1) | -21.78 | 16.67 | 2 | -1.31 | 0.99 |  |
| Check 2 - (IS 1-P2) | 35.22 | 16.67 | 2 | 2.11 | 0.86 |  |
| Check 2 - (ITU 2-P1) | -18.85 | 16.67 | 2 | -1.13 | 1 |  |
| Check 2 - (ITU 4-P2) | 27.6 | 16.67 | 2 | 1.66 | 0.95 |  |
| Check 2 - (ON 4-P26) | 8.97 | 16.67 | 2 | 0.54 | 1 |  |
| (AKI 1-P4) - (AKI 2-P9) | 13 | 18.26 | 2 | 0.71 | 1 |  |
| (AKI 1-P4) - (AKI 3-P1) | 29.96 | 22.36 | 2 | 1.34 | 0.99 |  |
| (AKI 1-P4) - (AKI 3-P2) | 39.27 | 18.26 | 2 | 2.15 | 0.85 |  |
| (AKI 1-P4) - (AKI 3-P4) | 42.46 | 22.36 | 2 | 1.9 | 0.91 |  |
| (AKI 1-P4) - (AKN 1-P1) | 3.57 | 22.36 | 2 | 0.16 | 1 |  |
| (AKI 1-P4) - (AKN 1-P2) | 45.57 | 22.36 | 2 | 2.04 | 0.88 |  |
| (AKI 1-P4) - (AKN 1-P5) | -9.43 | 22.36 | 2 | -0.42 | 1 |  |
| (AKI 1-P4) - (AKN 2-P2) | -1 | 18.26 | 2 | -0.05 | 1 |  |
| (AKI 1-P4) - (AKN 2-P3) | 11.75 | 18.26 | 2 | 0.64 | 1 |  |
| (AKI 1-P4) - (AKN 2-P5) | 5.75 | 18.26 | 2 | 0.31 | 1 |  |
| (AKI 1-P4) - (EE 1-P1) | 10.4 | 18.26 | 2 | 0.57 | 1 |  |
| (AKI 1-P4) - (EE 1-P2) | 26.33 | 18.26 | 2 | 1.44 | 0.98 |  |
| (AKI 1-P4) - (EE 1-P3) | 23.32 | 22.36 | 2 | 1.04 | 1 |  |
| (AKI 1-P4) - (EE 1-P4) | 28.13 | 22.36 | 2 | 1.26 | 0.99 |  |
| (AKI 1-P4) - (EE 1-P6-1) | 22.9 | 18.26 | 2 | 1.25 | 0.99 |  |
| (AKI 1-P4) - (EE 1-P6-2) | 9.5 | 18.26 | 2 | 0.52 | 1 |  |
| (AKI 1-P4) - (EE 4-P1) | 0.2 | 18.26 | 2 | 0.01 | 1 |  |
| (AKI 1-P4) - (EE 4-P2) | 15.97 | 22.36 | 2 | 0.71 | 1 |  |
| (AKI 1-P4) - (EE 4-P3) | 34 | 18.26 | 2 | 1.86 | 0.92 |  |
| (AKI 1-P4) - (EE 4-P4) | 11.57 | 22.36 | 2 | 0.52 | 1 |  |
| (AKI 1-P4) - (EE 4-P5) | 32.84 | 22.36 | 2 | 1.47 | 0.98 |  |
| (AKI 1-P4) - (EE 4-P6) | 15.6 | 18.26 | 2 | 0.85 | 1 |  |
| (AKI 1-P4) - (EE 5-P1) | 9.04 | 22.36 | 2 | 0.4 | 1 |  |
| (AKI 1-P4) - (EE 5-P3) | 31.96 | 22.36 | 2 | 1.43 | 0.98 |  |
| (AKI 1-P4) - (EE 5-P5) | 0.42 | 22.36 | 2 | 0.02 | 1 |  |
| (AKI 1-P4) - (EE 5-P6) | 22.84 | 22.36 | 2 | 1.02 | 1 |  |
| (AKI 1-P4) - (EE 5-P7) | 16.46 | 22.36 | 2 | 0.74 | 1 |  |
| (AKI 1-P4) - (EE 5-P8) | 14.5 | 18.26 | 2 | 0.79 | 1 |  |
| (AKI 1-P4) - (EE 5-P9) | 17.92 | 22.36 | 2 | 0.8 | 1 |  |
| (AKI 1-P4) - (IBI 2-P1) | 17.87 | 18.26 | 2 | 0.98 | 1 |  |
| (AKI 1-P4) - (IL 1-P22) | 15 | 18.26 | 2 | 0.82 | 1 |  |
| (AKI 1-P4) - (IL 2-P23) | 33 | 18.26 | 2 | 1.81 | 0.93 |  |
| (AKI 1-P4) - (IL 4-P25) | 17 | 18.26 | 2 | 0.93 | 1 |  |
| (AKI 1-P4) - (IS 1-P1) | 5.07 | 22.36 | 2 | 0.23 | 1 |  |
| (AKI 1-P4) - (IS 1-P2) | 62.07 | 22.36 | 2 | 2.78 | 0.69 |  |
| (AKI 1-P4) - (ITU 2-P1) | 8 | 18.26 | 2 | 0.44 | 1 |  |
| (AKI 1-P4) - (ITU 4-P2) | 54.46 | 22.36 | 2 | 2.44 | 0.78 |  |
| (AKI 1-P4) - (ON 4-P26) | 35.82 | 22.36 | 2 | 1.6 | 0.96 |  |
| (AKI 2-P9) - (AKI 3-P1) | 16.95 | 22.36 | 2 | 0.76 | 1 |  |
| (AKI 2-P9) - (AKI 3-P2) | 26.27 | 18.26 | 2 | 1.44 | 0.98 |  |
| (AKI 2-P9) - (AKI 3-P4) | 29.45 | 22.36 | 2 | 1.32 | 0.99 |  |
| (AKI 2-P9) - (AKN 1-P1) | -9.43 | 22.36 | 2 | -0.42 | 1 |  |
| (AKI 2-P9) - (AKN 1-P2) | 32.57 | 22.36 | 2 | 1.46 | 0.98 |  |
| (AKI 2-P9) - (AKN 1-P5) | -22.43 | 22.36 | 2 | -1 | 1 |  |
| (AKI 2-P9) - (AKN 2-P2) | -14 | 18.26 | 2 | -0.77 | 1 |  |
| (AKI 2-P9) - (AKN 2-P3) | -1.25 | 18.26 | 2 | -0.07 | 1 |  |
| (AKI 2-P9) - (AKN 2-P5) | -7.25 | 18.26 | 2 | -0.4 | 1 |  |
| (AKI 2-P9) - (EE 1-P1) | -2.6 | 18.26 | 2 | -0.14 | 1 |  |
| (AKI 2-P9) - (EE 1-P2) | 13.33 | 18.26 | 2 | 0.73 | 1 |  |
| (AKI 2-P9) - (EE 1-P3) | 10.32 | 22.36 | 2 | 0.46 | 1 |  |
| (AKI 2-P9) - (EE 1-P4) | 15.12 | 22.36 | 2 | 0.68 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-1) | 9.9 | 18.26 | 2 | 0.54 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-2) | -3.5 | 18.26 | 2 | -0.19 | 1 |  |
| (AKI 2-P9) - (EE 4-P1) | -12.8 | 18.26 | 2 | -0.7 | 1 |  |
| (AKI 2-P9) - (EE 4-P2) | 2.97 | 22.36 | 2 | 0.13 | 1 |  |
| (AKI 2-P9) - (EE 4-P3) | 21 | 18.26 | 2 | 1.15 | 1 |  |
| (AKI 2-P9) - (EE 4-P4) | -1.43 | 22.36 | 2 | -0.06 | 1 |  |
| (AKI 2-P9) - (EE 4-P5) | 19.84 | 22.36 | 2 | 0.89 | 1 |  |
| (AKI 2-P9) - (EE 4-P6) | 2.6 | 18.26 | 2 | 0.14 | 1 |  |
| (AKI 2-P9) - (EE 5-P1) | -3.96 | 22.36 | 2 | -0.18 | 1 |  |
| (AKI 2-P9) - (EE 5-P3) | 18.95 | 22.36 | 2 | 0.85 | 1 |  |
| (AKI 2-P9) - (EE 5-P5) | -12.58 | 22.36 | 2 | -0.56 | 1 |  |
| (AKI 2-P9) - (EE 5-P6) | 9.84 | 22.36 | 2 | 0.44 | 1 |  |
| (AKI 2-P9) - (EE 5-P7) | 3.45 | 22.36 | 2 | 0.15 | 1 |  |
| (AKI 2-P9) - (EE 5-P8) | 1.5 | 18.26 | 2 | 0.08 | 1 |  |
| (AKI 2-P9) - (EE 5-P9) | 4.92 | 22.36 | 2 | 0.22 | 1 |  |
| (AKI 2-P9) - (IBI 2-P1) | 4.87 | 18.26 | 2 | 0.27 | 1 |  |
| (AKI 2-P9) - (IL 1-P22) | 2 | 18.26 | 2 | 0.11 | 1 |  |
| (AKI 2-P9) - (IL 2-P23) | 20 | 18.26 | 2 | 1.1 | 1 |  |
| (AKI 2-P9) - (IL 4-P25) | 4 | 18.26 | 2 | 0.22 | 1 |  |
| (AKI 2-P9) - (IS 1-P1) | -7.93 | 22.36 | 2 | -0.35 | 1 |  |
| (AKI 2-P9) - (IS 1-P2) | 49.07 | 22.36 | 2 | 2.19 | 0.84 |  |
| (AKI 2-P9) - (ITU 2-P1) | -5 | 18.26 | 2 | -0.27 | 1 |  |
| (AKI 2-P9) - (ITU 4-P2) | 41.45 | 22.36 | 2 | 1.85 | 0.92 |  |
| (AKI 2-P9) - (ON 4-P26) | 22.82 | 22.36 | 2 | 1.02 | 1 |  |
| (AKI 3-P1) - (AKI 3-P2) | 9.32 | 22.36 | 2 | 0.42 | 1 |  |
| (AKI 3-P1) - (AKI 3-P4) | 12.5 | 18.26 | 2 | 0.68 | 1 |  |
| (AKI 3-P1) - (AKN 1-P1) | -26.38 | 22.36 | 2 | -1.18 | 1 |  |
| (AKI 3-P1) - (AKN 1-P2) | 15.61 | 22.36 | 2 | 0.7 | 1 |  |
| (AKI 3-P1) - (AKN 1-P5) | -39.39 | 22.36 | 2 | -1.76 | 0.94 |  |
| (AKI 3-P1) - (AKN 2-P2) | -30.95 | 22.36 | 2 | -1.38 | 0.98 |  |
| (AKI 3-P1) - (AKN 2-P3) | -18.2 | 22.36 | 2 | -0.81 | 1 |  |
| (AKI 3-P1) - (AKN 2-P5) | -24.2 | 22.36 | 2 | -1.08 | 1 |  |
| (AKI 3-P1) - (EE 1-P1) | -19.55 | 22.36 | 2 | -0.87 | 1 |  |
| (AKI 3-P1) - (EE 1-P2) | -3.62 | 22.36 | 2 | -0.16 | 1 |  |
| (AKI 3-P1) - (EE 1-P3) | -6.64 | 22.36 | 2 | -0.3 | 1 |  |
| (AKI 3-P1) - (EE 1-P4) | -1.83 | 18.26 | 2 | -0.1 | 1 |  |
| (AKI 3-P1) - (EE 1-P6-1) | -7.05 | 22.36 | 2 | -0.32 | 1 |  |
| (AKI 3-P1) - (EE 1-P6-2) | -20.45 | 22.36 | 2 | -0.91 | 1 |  |
| (AKI 3-P1) - (EE 4-P1) | -29.75 | 22.36 | 2 | -1.33 | 0.99 |  |
| (AKI 3-P1) - (EE 4-P2) | -13.98 | 22.36 | 2 | -0.63 | 1 |  |
| (AKI 3-P1) - (EE 4-P3) | 4.05 | 22.36 | 2 | 0.18 | 1 |  |
| (AKI 3-P1) - (EE 4-P4) | -18.38 | 22.36 | 2 | -0.82 | 1 |  |
| (AKI 3-P1) - (EE 4-P5) | 2.88 | 22.36 | 2 | 0.13 | 1 |  |
| (AKI 3-P1) - (EE 4-P6) | -14.35 | 22.36 | 2 | -0.64 | 1 |  |
| (AKI 3-P1) - (EE 5-P1) | -20.91 | 22.36 | 2 | -0.94 | 1 |  |
| (AKI 3-P1) - (EE 5-P3) | 2 | 18.26 | 2 | 0.11 | 1 |  |
| (AKI 3-P1) - (EE 5-P5) | -29.54 | 22.36 | 2 | -1.32 | 0.99 |  |
| (AKI 3-P1) - (EE 5-P6) | -7.12 | 22.36 | 2 | -0.32 | 1 |  |
| (AKI 3-P1) - (EE 5-P7) | -13.5 | 18.26 | 2 | -0.74 | 1 |  |
| (AKI 3-P1) - (EE 5-P8) | -15.45 | 22.36 | 2 | -0.69 | 1 |  |
| (AKI 3-P1) - (EE 5-P9) | -12.04 | 22.36 | 2 | -0.54 | 1 |  |
| (AKI 3-P1) - (IBI 2-P1) | -12.08 | 22.36 | 2 | -0.54 | 1 |  |
| (AKI 3-P1) - (IL 1-P22) | -14.95 | 22.36 | 2 | -0.67 | 1 |  |
| (AKI 3-P1) - (IL 2-P23) | 3.05 | 22.36 | 2 | 0.14 | 1 |  |
| (AKI 3-P1) - (IL 4-P25) | -12.95 | 22.36 | 2 | -0.58 | 1 |  |
| (AKI 3-P1) - (IS 1-P1) | -24.89 | 22.36 | 2 | -1.11 | 1 |  |
| (AKI 3-P1) - (IS 1-P2) | 32.11 | 22.36 | 2 | 1.44 | 0.98 |  |
| (AKI 3-P1) - (ITU 2-P1) | -21.95 | 22.36 | 2 | -0.98 | 1 |  |
| (AKI 3-P1) - (ITU 4-P2) | 24.5 | 18.26 | 2 | 1.34 | 0.99 |  |
| (AKI 3-P1) - (ON 4-P26) | 5.86 | 22.36 | 2 | 0.26 | 1 |  |
| (AKI 3-P2) - (AKI 3-P4) | 3.19 | 22.36 | 2 | 0.14 | 1 |  |
| (AKI 3-P2) - (AKN 1-P1) | -35.7 | 22.36 | 2 | -1.6 | 0.96 |  |
| (AKI 3-P2) - (AKN 1-P2) | 6.3 | 22.36 | 2 | 0.28 | 1 |  |
| (AKI 3-P2) - (AKN 1-P5) | -48.7 | 22.36 | 2 | -2.18 | 0.84 |  |
| (AKI 3-P2) - (AKN 2-P2) | -40.27 | 18.26 | 2 | -2.21 | 0.84 |  |
| (AKI 3-P2) - (AKN 2-P3) | -27.52 | 18.26 | 2 | -1.51 | 0.97 |  |
| (AKI 3-P2) - (AKN 2-P5) | -33.52 | 18.26 | 2 | -1.84 | 0.92 |  |
| (AKI 3-P2) - (EE 1-P1) | -28.87 | 18.26 | 2 | -1.58 | 0.96 |  |
| (AKI 3-P2) - (EE 1-P2) | -12.94 | 18.26 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 1-P3) | -15.95 | 22.36 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 1-P4) | -11.15 | 22.36 | 2 | -0.5 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-1) | -16.37 | 18.26 | 2 | -0.9 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-2) | -29.77 | 18.26 | 2 | -1.63 | 0.96 |  |
| (AKI 3-P2) - (EE 4-P1) | -39.07 | 18.26 | 2 | -2.14 | 0.85 |  |
| (AKI 3-P2) - (EE 4-P2) | -23.3 | 22.36 | 2 | -1.04 | 1 |  |
| (AKI 3-P2) - (EE 4-P3) | -5.27 | 18.26 | 2 | -0.29 | 1 |  |
| (AKI 3-P2) - (EE 4-P4) | -27.7 | 22.36 | 2 | -1.24 | 0.99 |  |
| (AKI 3-P2) - (EE 4-P5) | -6.43 | 22.36 | 2 | -0.29 | 1 |  |
| (AKI 3-P2) - (EE 4-P6) | -23.67 | 18.26 | 2 | -1.3 | 0.99 |  |
| (AKI 3-P2) - (EE 5-P1) | -30.23 | 22.36 | 2 | -1.35 | 0.99 |  |
| (AKI 3-P2) - (EE 5-P3) | -7.32 | 22.36 | 2 | -0.33 | 1 |  |
| (AKI 3-P2) - (EE 5-P5) | -38.85 | 22.36 | 2 | -1.74 | 0.94 |  |
| (AKI 3-P2) - (EE 5-P6) | -16.43 | 22.36 | 2 | -0.73 | 1 |  |
| (AKI 3-P2) - (EE 5-P7) | -22.81 | 22.36 | 2 | -1.02 | 1 |  |
| (AKI 3-P2) - (EE 5-P8) | -24.77 | 18.26 | 2 | -1.36 | 0.99 |  |
| (AKI 3-P2) - (EE 5-P9) | -21.35 | 22.36 | 2 | -0.95 | 1 |  |
| (AKI 3-P2) - (IBI 2-P1) | -21.4 | 18.26 | 2 | -1.17 | 1 |  |
| (AKI 3-P2) - (IL 1-P22) | -24.27 | 18.26 | 2 | -1.33 | 0.99 |  |
| (AKI 3-P2) - (IL 2-P23) | -6.27 | 18.26 | 2 | -0.34 | 1 |  |
| (AKI 3-P2) - (IL 4-P25) | -22.27 | 18.26 | 2 | -1.22 | 0.99 |  |
| (AKI 3-P2) - (IS 1-P1) | -34.2 | 22.36 | 2 | -1.53 | 0.97 |  |
| (AKI 3-P2) - (IS 1-P2) | 22.8 | 22.36 | 2 | 1.02 | 1 |  |
| (AKI 3-P2) - (ITU 2-P1) | -31.27 | 18.26 | 2 | -1.71 | 0.94 |  |
| (AKI 3-P2) - (ITU 4-P2) | 15.18 | 22.36 | 2 | 0.68 | 1 |  |
| (AKI 3-P2) - (ON 4-P26) | -3.45 | 22.36 | 2 | -0.15 | 1 |  |
| (AKI 3-P4) - (AKN 1-P1) | -38.88 | 22.36 | 2 | -1.74 | 0.94 |  |
| (AKI 3-P4) - (AKN 1-P2) | 3.11 | 22.36 | 2 | 0.14 | 1 |  |
| (AKI 3-P4) - (AKN 1-P5) | -51.89 | 22.36 | 2 | -2.32 | 0.81 |  |
| (AKI 3-P4) - (AKN 2-P2) | -43.45 | 22.36 | 2 | -1.94 | 0.9 |  |
| (AKI 3-P4) - (AKN 2-P3) | -30.71 | 22.36 | 2 | -1.37 | 0.99 |  |
| (AKI 3-P4) - (AKN 2-P5) | -36.71 | 22.36 | 2 | -1.64 | 0.96 |  |
| (AKI 3-P4) - (EE 1-P1) | -32.06 | 22.36 | 2 | -1.43 | 0.98 |  |
| (AKI 3-P4) - (EE 1-P2) | -16.13 | 22.36 | 2 | -0.72 | 1 |  |
| (AKI 3-P4) - (EE 1-P3) | -19.14 | 22.36 | 2 | -0.86 | 1 |  |
| (AKI 3-P4) - (EE 1-P4) | -14.33 | 18.26 | 2 | -0.78 | 1 |  |
| (AKI 3-P4) - (EE 1-P6-1) | -19.56 | 22.36 | 2 | -0.87 | 1 |  |
| (AKI 3-P4) - (EE 1-P6-2) | -32.96 | 22.36 | 2 | -1.47 | 0.98 |  |
| (AKI 3-P4) - (EE 4-P1) | -42.26 | 22.36 | 2 | -1.89 | 0.91 |  |
| (AKI 3-P4) - (EE 4-P2) | -26.48 | 22.36 | 2 | -1.18 | 1 |  |
| (AKI 3-P4) - (EE 4-P3) | -8.46 | 22.36 | 2 | -0.38 | 1 |  |
| (AKI 3-P4) - (EE 4-P4) | -30.89 | 22.36 | 2 | -1.38 | 0.98 |  |
| (AKI 3-P4) - (EE 4-P5) | -9.62 | 22.36 | 2 | -0.43 | 1 |  |
| (AKI 3-P4) - (EE 4-P6) | -26.85 | 22.36 | 2 | -1.2 | 0.99 |  |
| (AKI 3-P4) - (EE 5-P1) | -33.42 | 22.36 | 2 | -1.49 | 0.97 |  |
| (AKI 3-P4) - (EE 5-P3) | -10.5 | 18.26 | 2 | -0.58 | 1 |  |
| (AKI 3-P4) - (EE 5-P5) | -42.04 | 22.36 | 2 | -1.88 | 0.91 |  |
| (AKI 3-P4) - (EE 5-P6) | -19.62 | 22.36 | 2 | -0.88 | 1 |  |
| (AKI 3-P4) - (EE 5-P7) | -26 | 18.26 | 2 | -1.42 | 0.98 |  |
| (AKI 3-P4) - (EE 5-P8) | -27.96 | 22.36 | 2 | -1.25 | 0.99 |  |
| (AKI 3-P4) - (EE 5-P9) | -24.54 | 22.36 | 2 | -1.1 | 1 |  |
| (AKI 3-P4) - (IBI 2-P1) | -24.59 | 22.36 | 2 | -1.1 | 1 |  |
| (AKI 3-P4) - (IL 1-P22) | -27.46 | 22.36 | 2 | -1.23 | 0.99 |  |
| (AKI 3-P4) - (IL 2-P23) | -9.46 | 22.36 | 2 | -0.42 | 1 |  |
| (AKI 3-P4) - (IL 4-P25) | -25.46 | 22.36 | 2 | -1.14 | 1 |  |
| (AKI 3-P4) - (IS 1-P1) | -37.39 | 22.36 | 2 | -1.67 | 0.95 |  |
| (AKI 3-P4) - (IS 1-P2) | 19.61 | 22.36 | 2 | 0.88 | 1 |  |
| (AKI 3-P4) - (ITU 2-P1) | -34.46 | 22.36 | 2 | -1.54 | 0.97 |  |
| (AKI 3-P4) - (ITU 4-P2) | 12 | 18.26 | 2 | 0.66 | 1 |  |
| (AKI 3-P4) - (ON 4-P26) | -6.64 | 22.36 | 2 | -0.3 | 1 |  |
| (AKN 1-P1) - (AKN 1-P2) | 42 | 18.26 | 2 | 2.3 | 0.81 |  |
| (AKN 1-P1) - (AKN 1-P5) | -13 | 18.26 | 2 | -0.71 | 1 |  |
| (AKN 1-P1) - (AKN 2-P2) | -4.57 | 22.36 | 2 | -0.2 | 1 |  |
| (AKN 1-P1) - (AKN 2-P3) | 8.18 | 22.36 | 2 | 0.37 | 1 |  |
| (AKN 1-P1) - (AKN 2-P5) | 2.18 | 22.36 | 2 | 0.1 | 1 |  |
| (AKN 1-P1) - (EE 1-P1) | 6.83 | 22.36 | 2 | 0.31 | 1 |  |
| (AKN 1-P1) - (EE 1-P2) | 22.76 | 22.36 | 2 | 1.02 | 1 |  |
| (AKN 1-P1) - (EE 1-P3) | 19.75 | 18.26 | 2 | 1.08 | 1 |  |
| (AKN 1-P1) - (EE 1-P4) | 24.55 | 22.36 | 2 | 1.1 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-1) | 19.33 | 22.36 | 2 | 0.86 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-2) | 5.93 | 22.36 | 2 | 0.27 | 1 |  |
| (AKN 1-P1) - (EE 4-P1) | -3.37 | 22.36 | 2 | -0.15 | 1 |  |
| (AKN 1-P1) - (EE 4-P2) | 12.4 | 18.26 | 2 | 0.68 | 1 |  |
| (AKN 1-P1) - (EE 4-P3) | 30.43 | 22.36 | 2 | 1.36 | 0.99 |  |
| (AKN 1-P1) - (EE 4-P4) | 8 | 18.26 | 2 | 0.44 | 1 |  |
| (AKN 1-P1) - (EE 4-P5) | 29.27 | 18.26 | 2 | 1.6 | 0.96 |  |
| (AKN 1-P1) - (EE 4-P6) | 12.03 | 22.36 | 2 | 0.54 | 1 |  |
| (AKN 1-P1) - (EE 5-P1) | 5.47 | 18.26 | 2 | 0.3 | 1 |  |
| (AKN 1-P1) - (EE 5-P3) | 28.38 | 22.36 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P1) - (EE 5-P5) | -3.15 | 18.26 | 2 | -0.17 | 1 |  |
| (AKN 1-P1) - (EE 5-P6) | 19.27 | 18.26 | 2 | 1.06 | 1 |  |
| (AKN 1-P1) - (EE 5-P7) | 12.88 | 22.36 | 2 | 0.58 | 1 |  |
| (AKN 1-P1) - (EE 5-P8) | 10.93 | 22.36 | 2 | 0.49 | 1 |  |
| (AKN 1-P1) - (EE 5-P9) | 14.35 | 18.26 | 2 | 0.79 | 1 |  |
| (AKN 1-P1) - (IBI 2-P1) | 14.3 | 22.36 | 2 | 0.64 | 1 |  |
| (AKN 1-P1) - (IL 1-P22) | 11.43 | 22.36 | 2 | 0.51 | 1 |  |
| (AKN 1-P1) - (IL 2-P23) | 29.43 | 22.36 | 2 | 1.32 | 0.99 |  |
| (AKN 1-P1) - (IL 4-P25) | 13.43 | 22.36 | 2 | 0.6 | 1 |  |
| (AKN 1-P1) - (IS 1-P1) | 1.5 | 18.26 | 2 | 0.08 | 1 |  |
| (AKN 1-P1) - (IS 1-P2) | 58.5 | 18.26 | 2 | 3.2 | 0.59 |  |
| (AKN 1-P1) - (ITU 2-P1) | 4.43 | 22.36 | 2 | 0.2 | 1 |  |
| (AKN 1-P1) - (ITU 4-P2) | 50.88 | 22.36 | 2 | 2.28 | 0.82 |  |
| (AKN 1-P1) - (ON 4-P26) | 32.25 | 18.26 | 2 | 1.77 | 0.93 |  |
| (AKN 1-P2) - (AKN 1-P5) | -55 | 18.26 | 2 | -3.01 | 0.64 |  |
| (AKN 1-P2) - (AKN 2-P2) | -46.57 | 22.36 | 2 | -2.08 | 0.87 |  |
| (AKN 1-P2) - (AKN 2-P3) | -33.82 | 22.36 | 2 | -1.51 | 0.97 |  |
| (AKN 1-P2) - (AKN 2-P5) | -39.82 | 22.36 | 2 | -1.78 | 0.93 |  |
| (AKN 1-P2) - (EE 1-P1) | -35.17 | 22.36 | 2 | -1.57 | 0.96 |  |
| (AKN 1-P2) - (EE 1-P2) | -19.24 | 22.36 | 2 | -0.86 | 1 |  |
| (AKN 1-P2) - (EE 1-P3) | -22.25 | 18.26 | 2 | -1.22 | 0.99 |  |
| (AKN 1-P2) - (EE 1-P4) | -17.44 | 22.36 | 2 | -0.78 | 1 |  |
| (AKN 1-P2) - (EE 1-P6-1) | -22.67 | 22.36 | 2 | -1.01 | 1 |  |
| (AKN 1-P2) - (EE 1-P6-2) | -36.07 | 22.36 | 2 | -1.61 | 0.96 |  |
| (AKN 1-P2) - (EE 4-P1) | -45.37 | 22.36 | 2 | -2.03 | 0.88 |  |
| (AKN 1-P2) - (EE 4-P2) | -29.6 | 18.26 | 2 | -1.62 | 0.96 |  |
| (AKN 1-P2) - (EE 4-P3) | -11.57 | 22.36 | 2 | -0.52 | 1 |  |
| (AKN 1-P2) - (EE 4-P4) | -34 | 18.26 | 2 | -1.86 | 0.92 |  |
| (AKN 1-P2) - (EE 4-P5) | -12.73 | 18.26 | 2 | -0.7 | 1 |  |
| (AKN 1-P2) - (EE 4-P6) | -29.97 | 22.36 | 2 | -1.34 | 0.99 |  |
| (AKN 1-P2) - (EE 5-P1) | -36.53 | 18.26 | 2 | -2 | 0.89 |  |
| (AKN 1-P2) - (EE 5-P3) | -13.61 | 22.36 | 2 | -0.61 | 1 |  |
| (AKN 1-P2) - (EE 5-P5) | -45.15 | 18.26 | 2 | -2.47 | 0.77 |  |
| (AKN 1-P2) - (EE 5-P6) | -22.73 | 18.26 | 2 | -1.24 | 0.99 |  |
| (AKN 1-P2) - (EE 5-P7) | -29.11 | 22.36 | 2 | -1.3 | 0.99 |  |
| (AKN 1-P2) - (EE 5-P8) | -31.07 | 22.36 | 2 | -1.39 | 0.98 |  |
| (AKN 1-P2) - (EE 5-P9) | -27.65 | 18.26 | 2 | -1.51 | 0.97 |  |
| (AKN 1-P2) - (IBI 2-P1) | -27.7 | 22.36 | 2 | -1.24 | 0.99 |  |
| (AKN 1-P2) - (IL 1-P22) | -30.57 | 22.36 | 2 | -1.37 | 0.99 |  |
| (AKN 1-P2) - (IL 2-P23) | -12.57 | 22.36 | 2 | -0.56 | 1 |  |
| (AKN 1-P2) - (IL 4-P25) | -28.57 | 22.36 | 2 | -1.28 | 0.99 |  |
| (AKN 1-P2) - (IS 1-P1) | -40.5 | 18.26 | 2 | -2.22 | 0.84 |  |
| (AKN 1-P2) - (IS 1-P2) | 16.5 | 18.26 | 2 | 0.9 | 1 |  |
| (AKN 1-P2) - (ITU 2-P1) | -37.57 | 22.36 | 2 | -1.68 | 0.95 |  |
| (AKN 1-P2) - (ITU 4-P2) | 8.89 | 22.36 | 2 | 0.4 | 1 |  |
| (AKN 1-P2) - (ON 4-P26) | -9.75 | 18.26 | 2 | -0.53 | 1 |  |
| (AKN 1-P5) - (AKN 2-P2) | 8.43 | 22.36 | 2 | 0.38 | 1 |  |
| (AKN 1-P5) - (AKN 2-P3) | 21.18 | 22.36 | 2 | 0.95 | 1 |  |
| (AKN 1-P5) - (AKN 2-P5) | 15.18 | 22.36 | 2 | 0.68 | 1 |  |
| (AKN 1-P5) - (EE 1-P1) | 19.83 | 22.36 | 2 | 0.89 | 1 |  |
| (AKN 1-P5) - (EE 1-P2) | 35.76 | 22.36 | 2 | 1.6 | 0.96 |  |
| (AKN 1-P5) - (EE 1-P3) | 32.75 | 18.26 | 2 | 1.79 | 0.93 |  |
| (AKN 1-P5) - (EE 1-P4) | 37.56 | 22.36 | 2 | 1.68 | 0.95 |  |
| (AKN 1-P5) - (EE 1-P6-1) | 32.33 | 22.36 | 2 | 1.45 | 0.98 |  |
| (AKN 1-P5) - (EE 1-P6-2) | 18.93 | 22.36 | 2 | 0.85 | 1 |  |
| (AKN 1-P5) - (EE 4-P1) | 9.63 | 22.36 | 2 | 0.43 | 1 |  |
| (AKN 1-P5) - (EE 4-P2) | 25.4 | 18.26 | 2 | 1.39 | 0.98 |  |
| (AKN 1-P5) - (EE 4-P3) | 43.43 | 22.36 | 2 | 1.94 | 0.9 |  |
| (AKN 1-P5) - (EE 4-P4) | 21 | 18.26 | 2 | 1.15 | 1 |  |
| (AKN 1-P5) - (EE 4-P5) | 42.27 | 18.26 | 2 | 2.32 | 0.81 |  |
| (AKN 1-P5) - (EE 4-P6) | 25.03 | 22.36 | 2 | 1.12 | 1 |  |
| (AKN 1-P5) - (EE 5-P1) | 18.47 | 18.26 | 2 | 1.01 | 1 |  |
| (AKN 1-P5) - (EE 5-P3) | 41.39 | 22.36 | 2 | 1.85 | 0.92 |  |
| (AKN 1-P5) - (EE 5-P5) | 9.85 | 18.26 | 2 | 0.54 | 1 |  |
| (AKN 1-P5) - (EE 5-P6) | 32.27 | 18.26 | 2 | 1.77 | 0.93 |  |
| (AKN 1-P5) - (EE 5-P7) | 25.89 | 22.36 | 2 | 1.16 | 1 |  |
| (AKN 1-P5) - (EE 5-P8) | 23.93 | 22.36 | 2 | 1.07 | 1 |  |
| (AKN 1-P5) - (EE 5-P9) | 27.35 | 18.26 | 2 | 1.5 | 0.97 |  |
| (AKN 1-P5) - (IBI 2-P1) | 27.3 | 22.36 | 2 | 1.22 | 0.99 |  |
| (AKN 1-P5) - (IL 1-P22) | 24.43 | 22.36 | 2 | 1.09 | 1 |  |
| (AKN 1-P5) - (IL 2-P23) | 42.43 | 22.36 | 2 | 1.9 | 0.91 |  |
| (AKN 1-P5) - (IL 4-P25) | 26.43 | 22.36 | 2 | 1.18 | 1 |  |
| (AKN 1-P5) - (IS 1-P1) | 14.5 | 18.26 | 2 | 0.79 | 1 |  |
| (AKN 1-P5) - (IS 1-P2) | 71.5 | 18.26 | 2 | 3.92 | 0.46 |  |
| (AKN 1-P5) - (ITU 2-P1) | 17.43 | 22.36 | 2 | 0.78 | 1 |  |
| (AKN 1-P5) - (ITU 4-P2) | 63.89 | 22.36 | 2 | 2.86 | 0.67 |  |
| (AKN 1-P5) - (ON 4-P26) | 45.25 | 18.26 | 2 | 2.48 | 0.77 |  |
| (AKN 2-P2) - (AKN 2-P3) | 12.75 | 18.26 | 2 | 0.7 | 1 |  |
| (AKN 2-P2) - (AKN 2-P5) | 6.75 | 18.26 | 2 | 0.37 | 1 |  |
| (AKN 2-P2) - (EE 1-P1) | 11.4 | 18.26 | 2 | 0.62 | 1 |  |
| (AKN 2-P2) - (EE 1-P2) | 27.33 | 18.26 | 2 | 1.5 | 0.97 |  |
| (AKN 2-P2) - (EE 1-P3) | 24.32 | 22.36 | 2 | 1.09 | 1 |  |
| (AKN 2-P2) - (EE 1-P4) | 29.12 | 22.36 | 2 | 1.3 | 0.99 |  |
| (AKN 2-P2) - (EE 1-P6-1) | 23.9 | 18.26 | 2 | 1.31 | 0.99 |  |
| (AKN 2-P2) - (EE 1-P6-2) | 10.5 | 18.26 | 2 | 0.58 | 1 |  |
| (AKN 2-P2) - (EE 4-P1) | 1.2 | 18.26 | 2 | 0.07 | 1 |  |
| (AKN 2-P2) - (EE 4-P2) | 16.97 | 22.36 | 2 | 0.76 | 1 |  |
| (AKN 2-P2) - (EE 4-P3) | 35 | 18.26 | 2 | 1.92 | 0.9 |  |
| (AKN 2-P2) - (EE 4-P4) | 12.57 | 22.36 | 2 | 0.56 | 1 |  |
| (AKN 2-P2) - (EE 4-P5) | 33.84 | 22.36 | 2 | 1.51 | 0.97 |  |
| (AKN 2-P2) - (EE 4-P6) | 16.6 | 18.26 | 2 | 0.91 | 1 |  |
| (AKN 2-P2) - (EE 5-P1) | 10.04 | 22.36 | 2 | 0.45 | 1 |  |
| (AKN 2-P2) - (EE 5-P3) | 32.95 | 22.36 | 2 | 1.47 | 0.98 |  |
| (AKN 2-P2) - (EE 5-P5) | 1.42 | 22.36 | 2 | 0.06 | 1 |  |
| (AKN 2-P2) - (EE 5-P6) | 23.84 | 22.36 | 2 | 1.07 | 1 |  |
| (AKN 2-P2) - (EE 5-P7) | 17.45 | 22.36 | 2 | 0.78 | 1 |  |
| (AKN 2-P2) - (EE 5-P8) | 15.5 | 18.26 | 2 | 0.85 | 1 |  |
| (AKN 2-P2) - (EE 5-P9) | 18.92 | 22.36 | 2 | 0.85 | 1 |  |
| (AKN 2-P2) - (IBI 2-P1) | 18.87 | 18.26 | 2 | 1.03 | 1 |  |
| (AKN 2-P2) - (IL 1-P22) | 16 | 18.26 | 2 | 0.88 | 1 |  |
| (AKN 2-P2) - (IL 2-P23) | 34 | 18.26 | 2 | 1.86 | 0.92 |  |
| (AKN 2-P2) - (IL 4-P25) | 18 | 18.26 | 2 | 0.99 | 1 |  |
| (AKN 2-P2) - (IS 1-P1) | 6.07 | 22.36 | 2 | 0.27 | 1 |  |
| (AKN 2-P2) - (IS 1-P2) | 63.07 | 22.36 | 2 | 2.82 | 0.68 |  |
| (AKN 2-P2) - (ITU 2-P1) | 9 | 18.26 | 2 | 0.49 | 1 |  |
| (AKN 2-P2) - (ITU 4-P2) | 55.45 | 22.36 | 2 | 2.48 | 0.77 |  |
| (AKN 2-P2) - (ON 4-P26) | 36.82 | 22.36 | 2 | 1.65 | 0.95 |  |
| (AKN 2-P3) - (AKN 2-P5) | -6 | 18.26 | 2 | -0.33 | 1 |  |
| (AKN 2-P3) - (EE 1-P1) | -1.35 | 18.26 | 2 | -0.07 | 1 |  |
| (AKN 2-P3) - (EE 1-P2) | 14.58 | 18.26 | 2 | 0.8 | 1 |  |
| (AKN 2-P3) - (EE 1-P3) | 11.57 | 22.36 | 2 | 0.52 | 1 |  |
| (AKN 2-P3) - (EE 1-P4) | 16.37 | 22.36 | 2 | 0.73 | 1 |  |
| (AKN 2-P3) - (EE 1-P6-1) | 11.15 | 18.26 | 2 | 0.61 | 1 |  |
| (AKN 2-P3) - (EE 1-P6-2) | -2.25 | 18.26 | 2 | -0.12 | 1 |  |
| (AKN 2-P3) - (EE 4-P1) | -11.55 | 18.26 | 2 | -0.63 | 1 |  |
| (AKN 2-P3) - (EE 4-P2) | 4.22 | 22.36 | 2 | 0.19 | 1 |  |
| (AKN 2-P3) - (EE 4-P3) | 22.25 | 18.26 | 2 | 1.22 | 0.99 |  |
| (AKN 2-P3) - (EE 4-P4) | -0.18 | 22.36 | 2 | -0.01 | 1 |  |
| (AKN 2-P3) - (EE 4-P5) | 21.09 | 22.36 | 2 | 0.94 | 1 |  |
| (AKN 2-P3) - (EE 4-P6) | 3.85 | 18.26 | 2 | 0.21 | 1 |  |
| (AKN 2-P3) - (EE 5-P1) | -2.71 | 22.36 | 2 | -0.12 | 1 |  |
| (AKN 2-P3) - (EE 5-P3) | 20.2 | 22.36 | 2 | 0.9 | 1 |  |
| (AKN 2-P3) - (EE 5-P5) | -11.33 | 22.36 | 2 | -0.51 | 1 |  |
| (AKN 2-P3) - (EE 5-P6) | 11.09 | 22.36 | 2 | 0.5 | 1 |  |
| (AKN 2-P3) - (EE 5-P7) | 4.7 | 22.36 | 2 | 0.21 | 1 |  |
| (AKN 2-P3) - (EE 5-P8) | 2.75 | 18.26 | 2 | 0.15 | 1 |  |
| (AKN 2-P3) - (EE 5-P9) | 6.17 | 22.36 | 2 | 0.28 | 1 |  |
| (AKN 2-P3) - (IBI 2-P1) | 6.12 | 18.26 | 2 | 0.34 | 1 |  |
| (AKN 2-P3) - (IL 1-P22) | 3.25 | 18.26 | 2 | 0.18 | 1 |  |
| (AKN 2-P3) - (IL 2-P23) | 21.25 | 18.26 | 2 | 1.16 | 1 |  |
| (AKN 2-P3) - (IL 4-P25) | 5.25 | 18.26 | 2 | 0.29 | 1 |  |
| (AKN 2-P3) - (IS 1-P1) | -6.68 | 22.36 | 2 | -0.3 | 1 |  |
| (AKN 2-P3) - (IS 1-P2) | 50.32 | 22.36 | 2 | 2.25 | 0.83 |  |
| (AKN 2-P3) - (ITU 2-P1) | -3.75 | 18.26 | 2 | -0.21 | 1 |  |
| (AKN 2-P3) - (ITU 4-P2) | 42.7 | 22.36 | 2 | 1.91 | 0.91 |  |
| (AKN 2-P3) - (ON 4-P26) | 24.07 | 22.36 | 2 | 1.08 | 1 |  |
| (AKN 2-P5) - (EE 1-P1) | 4.65 | 18.26 | 2 | 0.25 | 1 |  |
| (AKN 2-P5) - (EE 1-P2) | 20.58 | 18.26 | 2 | 1.13 | 1 |  |
| (AKN 2-P5) - (EE 1-P3) | 17.57 | 22.36 | 2 | 0.79 | 1 |  |
| (AKN 2-P5) - (EE 1-P4) | 22.38 | 22.36 | 2 | 1 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-1) | 17.15 | 18.26 | 2 | 0.94 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-2) | 3.75 | 18.26 | 2 | 0.21 | 1 |  |
| (AKN 2-P5) - (EE 4-P1) | -5.55 | 18.26 | 2 | -0.3 | 1 |  |
| (AKN 2-P5) - (EE 4-P2) | 10.22 | 22.36 | 2 | 0.46 | 1 |  |
| (AKN 2-P5) - (EE 4-P3) | 28.25 | 18.26 | 2 | 1.55 | 0.97 |  |
| (AKN 2-P5) - (EE 4-P4) | 5.82 | 22.36 | 2 | 0.26 | 1 |  |
| (AKN 2-P5) - (EE 4-P5) | 27.09 | 22.36 | 2 | 1.21 | 0.99 |  |
| (AKN 2-P5) - (EE 4-P6) | 9.85 | 18.26 | 2 | 0.54 | 1 |  |
| (AKN 2-P5) - (EE 5-P1) | 3.29 | 22.36 | 2 | 0.15 | 1 |  |
| (AKN 2-P5) - (EE 5-P3) | 26.21 | 22.36 | 2 | 1.17 | 1 |  |
| (AKN 2-P5) - (EE 5-P5) | -5.33 | 22.36 | 2 | -0.24 | 1 |  |
| (AKN 2-P5) - (EE 5-P6) | 17.09 | 22.36 | 2 | 0.76 | 1 |  |
| (AKN 2-P5) - (EE 5-P7) | 10.71 | 22.36 | 2 | 0.48 | 1 |  |
| (AKN 2-P5) - (EE 5-P8) | 8.75 | 18.26 | 2 | 0.48 | 1 |  |
| (AKN 2-P5) - (EE 5-P9) | 12.17 | 22.36 | 2 | 0.54 | 1 |  |
| (AKN 2-P5) - (IBI 2-P1) | 12.12 | 18.26 | 2 | 0.66 | 1 |  |
| (AKN 2-P5) - (IL 1-P22) | 9.25 | 18.26 | 2 | 0.51 | 1 |  |
| (AKN 2-P5) - (IL 2-P23) | 27.25 | 18.26 | 2 | 1.49 | 0.97 |  |
| (AKN 2-P5) - (IL 4-P25) | 11.25 | 18.26 | 2 | 0.62 | 1 |  |
| (AKN 2-P5) - (IS 1-P1) | -0.68 | 22.36 | 2 | -0.03 | 1 |  |
| (AKN 2-P5) - (IS 1-P2) | 56.32 | 22.36 | 2 | 2.52 | 0.76 |  |
| (AKN 2-P5) - (ITU 2-P1) | 2.25 | 18.26 | 2 | 0.12 | 1 |  |
| (AKN 2-P5) - (ITU 4-P2) | 48.7 | 22.36 | 2 | 2.18 | 0.84 |  |
| (AKN 2-P5) - (ON 4-P26) | 30.07 | 22.36 | 2 | 1.34 | 0.99 |  |
| (EE 1-P1) - (EE 1-P2) | 15.93 | 18.26 | 2 | 0.87 | 1 |  |
| (EE 1-P1) - (EE 1-P3) | 12.92 | 22.36 | 2 | 0.58 | 1 |  |
| (EE 1-P1) - (EE 1-P4) | 17.73 | 22.36 | 2 | 0.79 | 1 |  |
| (EE 1-P1) - (EE 1-P6-1) | 12.5 | 18.26 | 2 | 0.68 | 1 |  |
| (EE 1-P1) - (EE 1-P6-2) | -0.9 | 18.26 | 2 | -0.05 | 1 |  |
| (EE 1-P1) - (EE 4-P1) | -10.2 | 18.26 | 2 | -0.56 | 1 |  |
| (EE 1-P1) - (EE 4-P2) | 5.57 | 22.36 | 2 | 0.25 | 1 |  |
| (EE 1-P1) - (EE 4-P3) | 23.6 | 18.26 | 2 | 1.29 | 0.99 |  |
| (EE 1-P1) - (EE 4-P4) | 1.17 | 22.36 | 2 | 0.05 | 1 |  |
| (EE 1-P1) - (EE 4-P5) | 22.44 | 22.36 | 2 | 1 | 1 |  |
| (EE 1-P1) - (EE 4-P6) | 5.2 | 18.26 | 2 | 0.28 | 1 |  |
| (EE 1-P1) - (EE 5-P1) | -1.36 | 22.36 | 2 | -0.06 | 1 |  |
| (EE 1-P1) - (EE 5-P3) | 21.56 | 22.36 | 2 | 0.96 | 1 |  |
| (EE 1-P1) - (EE 5-P5) | -9.98 | 22.36 | 2 | -0.45 | 1 |  |
| (EE 1-P1) - (EE 5-P6) | 12.44 | 22.36 | 2 | 0.56 | 1 |  |
| (EE 1-P1) - (EE 5-P7) | 6.06 | 22.36 | 2 | 0.27 | 1 |  |
| (EE 1-P1) - (EE 5-P8) | 4.1 | 18.26 | 2 | 0.22 | 1 |  |
| (EE 1-P1) - (EE 5-P9) | 7.52 | 22.36 | 2 | 0.34 | 1 |  |
| (EE 1-P1) - (IBI 2-P1) | 7.47 | 18.26 | 2 | 0.41 | 1 |  |
| (EE 1-P1) - (IL 1-P22) | 4.6 | 18.26 | 2 | 0.25 | 1 |  |
| (EE 1-P1) - (IL 2-P23) | 22.6 | 18.26 | 2 | 1.24 | 0.99 |  |
| (EE 1-P1) - (IL 4-P25) | 6.6 | 18.26 | 2 | 0.36 | 1 |  |
| (EE 1-P1) - (IS 1-P1) | -5.33 | 22.36 | 2 | -0.24 | 1 |  |
| (EE 1-P1) - (IS 1-P2) | 51.67 | 22.36 | 2 | 2.31 | 0.81 |  |
| (EE 1-P1) - (ITU 2-P1) | -2.4 | 18.26 | 2 | -0.13 | 1 |  |
| (EE 1-P1) - (ITU 4-P2) | 44.05 | 22.36 | 2 | 1.97 | 0.89 |  |
| (EE 1-P1) - (ON 4-P26) | 25.42 | 22.36 | 2 | 1.14 | 1 |  |
| (EE 1-P2) - (EE 1-P3) | -3.01 | 22.36 | 2 | -0.13 | 1 |  |
| (EE 1-P2) - (EE 1-P4) | 1.79 | 22.36 | 2 | 0.08 | 1 |  |
| (EE 1-P2) - (EE 1-P6-1) | -3.43 | 18.26 | 2 | -0.19 | 1 |  |
| (EE 1-P2) - (EE 1-P6-2) | -16.83 | 18.26 | 2 | -0.92 | 1 |  |
| (EE 1-P2) - (EE 4-P1) | -26.13 | 18.26 | 2 | -1.43 | 0.98 |  |
| (EE 1-P2) - (EE 4-P2) | -10.36 | 22.36 | 2 | -0.46 | 1 |  |
| (EE 1-P2) - (EE 4-P3) | 7.67 | 18.26 | 2 | 0.42 | 1 |  |
| (EE 1-P2) - (EE 4-P4) | -14.76 | 22.36 | 2 | -0.66 | 1 |  |
| (EE 1-P2) - (EE 4-P5) | 6.51 | 22.36 | 2 | 0.29 | 1 |  |
| (EE 1-P2) - (EE 4-P6) | -10.73 | 18.26 | 2 | -0.59 | 1 |  |
| (EE 1-P2) - (EE 5-P1) | -17.29 | 22.36 | 2 | -0.77 | 1 |  |
| (EE 1-P2) - (EE 5-P3) | 5.62 | 22.36 | 2 | 0.25 | 1 |  |
| (EE 1-P2) - (EE 5-P5) | -25.91 | 22.36 | 2 | -1.16 | 1 |  |
| (EE 1-P2) - (EE 5-P6) | -3.49 | 22.36 | 2 | -0.16 | 1 |  |
| (EE 1-P2) - (EE 5-P7) | -9.88 | 22.36 | 2 | -0.44 | 1 |  |
| (EE 1-P2) - (EE 5-P8) | -11.83 | 18.26 | 2 | -0.65 | 1 |  |
| (EE 1-P2) - (EE 5-P9) | -8.41 | 22.36 | 2 | -0.38 | 1 |  |
| (EE 1-P2) - (IBI 2-P1) | -8.46 | 18.26 | 2 | -0.46 | 1 |  |
| (EE 1-P2) - (IL 1-P22) | -11.33 | 18.26 | 2 | -0.62 | 1 |  |
| (EE 1-P2) - (IL 2-P23) | 6.67 | 18.26 | 2 | 0.37 | 1 |  |
| (EE 1-P2) - (IL 4-P25) | -9.33 | 18.26 | 2 | -0.51 | 1 |  |
| (EE 1-P2) - (IS 1-P1) | -21.26 | 22.36 | 2 | -0.95 | 1 |  |
| (EE 1-P2) - (IS 1-P2) | 35.74 | 22.36 | 2 | 1.6 | 0.96 |  |
| (EE 1-P2) - (ITU 2-P1) | -18.33 | 18.26 | 2 | -1 | 1 |  |
| (EE 1-P2) - (ITU 4-P2) | 28.12 | 22.36 | 2 | 1.26 | 0.99 |  |
| (EE 1-P2) - (ON 4-P26) | 9.49 | 22.36 | 2 | 0.42 | 1 |  |
| (EE 1-P3) - (EE 1-P4) | 4.81 | 22.36 | 2 | 0.21 | 1 |  |
| (EE 1-P3) - (EE 1-P6-1) | -0.42 | 22.36 | 2 | -0.02 | 1 |  |
| (EE 1-P3) - (EE 1-P6-2) | -13.82 | 22.36 | 2 | -0.62 | 1 |  |
| (EE 1-P3) - (EE 4-P1) | -23.12 | 22.36 | 2 | -1.03 | 1 |  |
| (EE 1-P3) - (EE 4-P2) | -7.35 | 18.26 | 2 | -0.4 | 1 |  |
| (EE 1-P3) - (EE 4-P3) | 10.68 | 22.36 | 2 | 0.48 | 1 |  |
| (EE 1-P3) - (EE 4-P4) | -11.75 | 18.26 | 2 | -0.64 | 1 |  |
| (EE 1-P3) - (EE 4-P5) | 9.52 | 18.26 | 2 | 0.52 | 1 |  |
| (EE 1-P3) - (EE 4-P6) | -7.72 | 22.36 | 2 | -0.35 | 1 |  |
| (EE 1-P3) - (EE 5-P1) | -14.28 | 18.26 | 2 | -0.78 | 1 |  |
| (EE 1-P3) - (EE 5-P3) | 8.64 | 22.36 | 2 | 0.39 | 1 |  |
| (EE 1-P3) - (EE 5-P5) | -22.9 | 18.26 | 2 | -1.25 | 0.99 |  |
| (EE 1-P3) - (EE 5-P6) | -0.48 | 18.26 | 2 | -0.03 | 1 |  |
| (EE 1-P3) - (EE 5-P7) | -6.86 | 22.36 | 2 | -0.31 | 1 |  |
| (EE 1-P3) - (EE 5-P8) | -8.82 | 22.36 | 2 | -0.39 | 1 |  |
| (EE 1-P3) - (EE 5-P9) | -5.4 | 18.26 | 2 | -0.3 | 1 |  |
| (EE 1-P3) - (IBI 2-P1) | -5.45 | 22.36 | 2 | -0.24 | 1 |  |
| (EE 1-P3) - (IL 1-P22) | -8.32 | 22.36 | 2 | -0.37 | 1 |  |
| (EE 1-P3) - (IL 2-P23) | 9.68 | 22.36 | 2 | 0.43 | 1 |  |
| (EE 1-P3) - (IL 4-P25) | -6.32 | 22.36 | 2 | -0.28 | 1 |  |
| (EE 1-P3) - (IS 1-P1) | -18.25 | 18.26 | 2 | -1 | 1 |  |
| (EE 1-P3) - (IS 1-P2) | 38.75 | 18.26 | 2 | 2.12 | 0.86 |  |
| (EE 1-P3) - (ITU 2-P1) | -15.32 | 22.36 | 2 | -0.69 | 1 |  |
| (EE 1-P3) - (ITU 4-P2) | 31.14 | 22.36 | 2 | 1.39 | 0.98 |  |
| (EE 1-P3) - (ON 4-P26) | 12.5 | 18.26 | 2 | 0.68 | 1 |  |
| (EE 1-P4) - (EE 1-P6-1) | -5.22 | 22.36 | 2 | -0.23 | 1 |  |
| (EE 1-P4) - (EE 1-P6-2) | -18.63 | 22.36 | 2 | -0.83 | 1 |  |
| (EE 1-P4) - (EE 4-P1) | -27.92 | 22.36 | 2 | -1.25 | 0.99 |  |
| (EE 1-P4) - (EE 4-P2) | -12.15 | 22.36 | 2 | -0.54 | 1 |  |
| (EE 1-P4) - (EE 4-P3) | 5.87 | 22.36 | 2 | 0.26 | 1 |  |
| (EE 1-P4) - (EE 4-P4) | -16.55 | 22.36 | 2 | -0.74 | 1 |  |
| (EE 1-P4) - (EE 4-P5) | 4.71 | 22.36 | 2 | 0.21 | 1 |  |
| (EE 1-P4) - (EE 4-P6) | -12.52 | 22.36 | 2 | -0.56 | 1 |  |
| (EE 1-P4) - (EE 5-P1) | -19.08 | 22.36 | 2 | -0.85 | 1 |  |
| (EE 1-P4) - (EE 5-P3) | 3.83 | 18.26 | 2 | 0.21 | 1 |  |
| (EE 1-P4) - (EE 5-P5) | -27.71 | 22.36 | 2 | -1.24 | 0.99 |  |
| (EE 1-P4) - (EE 5-P6) | -5.29 | 22.36 | 2 | -0.24 | 1 |  |
| (EE 1-P4) - (EE 5-P7) | -11.67 | 18.26 | 2 | -0.64 | 1 |  |
| (EE 1-P4) - (EE 5-P8) | -13.62 | 22.36 | 2 | -0.61 | 1 |  |
| (EE 1-P4) - (EE 5-P9) | -10.21 | 22.36 | 2 | -0.46 | 1 |  |
| (EE 1-P4) - (IBI 2-P1) | -10.26 | 22.36 | 2 | -0.46 | 1 |  |
| (EE 1-P4) - (IL 1-P22) | -13.12 | 22.36 | 2 | -0.59 | 1 |  |
| (EE 1-P4) - (IL 2-P23) | 4.88 | 22.36 | 2 | 0.22 | 1 |  |
| (EE 1-P4) - (IL 4-P25) | -11.12 | 22.36 | 2 | -0.5 | 1 |  |
| (EE 1-P4) - (IS 1-P1) | -23.06 | 22.36 | 2 | -1.03 | 1 |  |
| (EE 1-P4) - (IS 1-P2) | 33.94 | 22.36 | 2 | 1.52 | 0.97 |  |
| (EE 1-P4) - (ITU 2-P1) | -20.12 | 22.36 | 2 | -0.9 | 1 |  |
| (EE 1-P4) - (ITU 4-P2) | 26.33 | 18.26 | 2 | 1.44 | 0.98 |  |
| (EE 1-P4) - (ON 4-P26) | 7.69 | 22.36 | 2 | 0.34 | 1 |  |
| (EE 1-P6-1) - (EE 1-P6-2) | -13.4 | 18.26 | 2 | -0.73 | 1 |  |
| (EE 1-P6-1) - (EE 4-P1) | -22.7 | 18.26 | 2 | -1.24 | 0.99 |  |
| (EE 1-P6-1) - (EE 4-P2) | -6.93 | 22.36 | 2 | -0.31 | 1 |  |
| (EE 1-P6-1) - (EE 4-P3) | 11.1 | 18.26 | 2 | 0.61 | 1 |  |
| (EE 1-P6-1) - (EE 4-P4) | -11.33 | 22.36 | 2 | -0.51 | 1 |  |
| (EE 1-P6-1) - (EE 4-P5) | 9.94 | 22.36 | 2 | 0.44 | 1 |  |
| (EE 1-P6-1) - (EE 4-P6) | -7.3 | 18.26 | 2 | -0.4 | 1 |  |
| (EE 1-P6-1) - (EE 5-P1) | -13.86 | 22.36 | 2 | -0.62 | 1 |  |
| (EE 1-P6-1) - (EE 5-P3) | 9.05 | 22.36 | 2 | 0.4 | 1 |  |
| (EE 1-P6-1) - (EE 5-P5) | -22.48 | 22.36 | 2 | -1.01 | 1 |  |
| (EE 1-P6-1) - (EE 5-P6) | -0.06 | 22.36 | 2 | -0.0027 | 1 |  |
| (EE 1-P6-1) - (EE 5-P7) | -6.44 | 22.36 | 2 | -0.29 | 1 |  |
| (EE 1-P6-1) - (EE 5-P8) | -8.4 | 18.26 | 2 | -0.46 | 1 |  |
| (EE 1-P6-1) - (EE 5-P9) | -4.98 | 22.36 | 2 | -0.22 | 1 |  |
| (EE 1-P6-1) - (IBI 2-P1) | -5.03 | 18.26 | 2 | -0.28 | 1 |  |
| (EE 1-P6-1) - (IL 1-P22) | -7.9 | 18.26 | 2 | -0.43 | 1 |  |
| (EE 1-P6-1) - (IL 2-P23) | 10.1 | 18.26 | 2 | 0.55 | 1 |  |
| (EE 1-P6-1) - (IL 4-P25) | -5.9 | 18.26 | 2 | -0.32 | 1 |  |
| (EE 1-P6-1) - (IS 1-P1) | -17.83 | 22.36 | 2 | -0.8 | 1 |  |
| (EE 1-P6-1) - (IS 1-P2) | 39.17 | 22.36 | 2 | 1.75 | 0.94 |  |
| (EE 1-P6-1) - (ITU 2-P1) | -14.9 | 18.26 | 2 | -0.82 | 1 |  |
| (EE 1-P6-1) - (ITU 4-P2) | 31.55 | 22.36 | 2 | 1.41 | 0.98 |  |
| (EE 1-P6-1) - (ON 4-P26) | 12.92 | 22.36 | 2 | 0.58 | 1 |  |
| (EE 1-P6-2) - (EE 4-P1) | -9.3 | 18.26 | 2 | -0.51 | 1 |  |
| (EE 1-P6-2) - (EE 4-P2) | 6.47 | 22.36 | 2 | 0.29 | 1 |  |
| (EE 1-P6-2) - (EE 4-P3) | 24.5 | 18.26 | 2 | 1.34 | 0.99 |  |
| (EE 1-P6-2) - (EE 4-P4) | 2.07 | 22.36 | 2 | 0.09 | 1 |  |
| (EE 1-P6-2) - (EE 4-P5) | 23.34 | 22.36 | 2 | 1.04 | 1 |  |
| (EE 1-P6-2) - (EE 4-P6) | 6.1 | 18.26 | 2 | 0.33 | 1 |  |
| (EE 1-P6-2) - (EE 5-P1) | -0.46 | 22.36 | 2 | -0.02 | 1 |  |
| (EE 1-P6-2) - (EE 5-P3) | 22.46 | 22.36 | 2 | 1 | 1 |  |
| (EE 1-P6-2) - (EE 5-P5) | -9.08 | 22.36 | 2 | -0.41 | 1 |  |
| (EE 1-P6-2) - (EE 5-P6) | 13.34 | 22.36 | 2 | 0.6 | 1 |  |
| (EE 1-P6-2) - (EE 5-P7) | 6.96 | 22.36 | 2 | 0.31 | 1 |  |
| (EE 1-P6-2) - (EE 5-P8) | 5 | 18.26 | 2 | 0.27 | 1 |  |
| (EE 1-P6-2) - (EE 5-P9) | 8.42 | 22.36 | 2 | 0.38 | 1 |  |
| (EE 1-P6-2) - (IBI 2-P1) | 8.37 | 18.26 | 2 | 0.46 | 1 |  |
| (EE 1-P6-2) - (IL 1-P22) | 5.5 | 18.26 | 2 | 0.3 | 1 |  |
| (EE 1-P6-2) - (IL 2-P23) | 23.5 | 18.26 | 2 | 1.29 | 0.99 |  |
| (EE 1-P6-2) - (IL 4-P25) | 7.5 | 18.26 | 2 | 0.41 | 1 |  |
| (EE 1-P6-2) - (IS 1-P1) | -4.43 | 22.36 | 2 | -0.2 | 1 |  |
| (EE 1-P6-2) - (IS 1-P2) | 52.57 | 22.36 | 2 | 2.35 | 0.8 |  |
| (EE 1-P6-2) - (ITU 2-P1) | -1.5 | 18.26 | 2 | -0.08 | 1 |  |
| (EE 1-P6-2) - (ITU 4-P2) | 44.95 | 22.36 | 2 | 2.01 | 0.88 |  |
| (EE 1-P6-2) - (ON 4-P26) | 26.32 | 22.36 | 2 | 1.18 | 1 |  |
| (EE 4-P1) - (EE 4-P2) | 15.77 | 22.36 | 2 | 0.71 | 1 |  |
| (EE 4-P1) - (EE 4-P3) | 33.8 | 18.26 | 2 | 1.85 | 0.92 |  |
| (EE 4-P1) - (EE 4-P4) | 11.37 | 22.36 | 2 | 0.51 | 1 |  |
| (EE 4-P1) - (EE 4-P5) | 32.64 | 22.36 | 2 | 1.46 | 0.98 |  |
| (EE 4-P1) - (EE 4-P6) | 15.4 | 18.26 | 2 | 0.84 | 1 |  |
| (EE 4-P1) - (EE 5-P1) | 8.84 | 22.36 | 2 | 0.4 | 1 |  |
| (EE 4-P1) - (EE 5-P3) | 31.75 | 22.36 | 2 | 1.42 | 0.98 |  |
| (EE 4-P1) - (EE 5-P5) | 0.22 | 22.36 | 2 | 0.01 | 1 |  |
| (EE 4-P1) - (EE 5-P6) | 22.64 | 22.36 | 2 | 1.01 | 1 |  |
| (EE 4-P1) - (EE 5-P7) | 16.25 | 22.36 | 2 | 0.73 | 1 |  |
| (EE 4-P1) - (EE 5-P8) | 14.3 | 18.26 | 2 | 0.78 | 1 |  |
| (EE 4-P1) - (EE 5-P9) | 17.72 | 22.36 | 2 | 0.79 | 1 |  |
| (EE 4-P1) - (IBI 2-P1) | 17.67 | 18.26 | 2 | 0.97 | 1 |  |
| (EE 4-P1) - (IL 1-P22) | 14.8 | 18.26 | 2 | 0.81 | 1 |  |
| (EE 4-P1) - (IL 2-P23) | 32.8 | 18.26 | 2 | 1.8 | 0.93 |  |
| (EE 4-P1) - (IL 4-P25) | 16.8 | 18.26 | 2 | 0.92 | 1 |  |
| (EE 4-P1) - (IS 1-P1) | 4.87 | 22.36 | 2 | 0.22 | 1 |  |
| (EE 4-P1) - (IS 1-P2) | 61.87 | 22.36 | 2 | 2.77 | 0.7 |  |
| (EE 4-P1) - (ITU 2-P1) | 7.8 | 18.26 | 2 | 0.43 | 1 |  |
| (EE 4-P1) - (ITU 4-P2) | 54.25 | 22.36 | 2 | 2.43 | 0.78 |  |
| (EE 4-P1) - (ON 4-P26) | 35.62 | 22.36 | 2 | 1.59 | 0.96 |  |
| (EE 4-P2) - (EE 4-P3) | 18.03 | 22.36 | 2 | 0.81 | 1 |  |
| (EE 4-P2) - (EE 4-P4) | -4.4 | 18.26 | 2 | -0.24 | 1 |  |
| (EE 4-P2) - (EE 4-P5) | 16.87 | 18.26 | 2 | 0.92 | 1 |  |
| (EE 4-P2) - (EE 4-P6) | -0.37 | 22.36 | 2 | -0.02 | 1 |  |
| (EE 4-P2) - (EE 5-P1) | -6.93 | 18.26 | 2 | -0.38 | 1 |  |
| (EE 4-P2) - (EE 5-P3) | 15.98 | 22.36 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (EE 5-P5) | -15.55 | 18.26 | 2 | -0.85 | 1 |  |
| (EE 4-P2) - (EE 5-P6) | 6.87 | 18.26 | 2 | 0.38 | 1 |  |
| (EE 4-P2) - (EE 5-P7) | 0.48 | 22.36 | 2 | 0.02 | 1 |  |
| (EE 4-P2) - (EE 5-P8) | -1.47 | 22.36 | 2 | -0.07 | 1 |  |
| (EE 4-P2) - (EE 5-P9) | 1.95 | 18.26 | 2 | 0.11 | 1 |  |
| (EE 4-P2) - (IBI 2-P1) | 1.9 | 22.36 | 2 | 0.08 | 1 |  |
| (EE 4-P2) - (IL 1-P22) | -0.97 | 22.36 | 2 | -0.04 | 1 |  |
| (EE 4-P2) - (IL 2-P23) | 17.03 | 22.36 | 2 | 0.76 | 1 |  |
| (EE 4-P2) - (IL 4-P25) | 1.03 | 22.36 | 2 | 0.05 | 1 |  |
| (EE 4-P2) - (IS 1-P1) | -10.9 | 18.26 | 2 | -0.6 | 1 |  |
| (EE 4-P2) - (IS 1-P2) | 46.1 | 18.26 | 2 | 2.52 | 0.76 |  |
| (EE 4-P2) - (ITU 2-P1) | -7.97 | 22.36 | 2 | -0.36 | 1 |  |
| (EE 4-P2) - (ITU 4-P2) | 38.48 | 22.36 | 2 | 1.72 | 0.94 |  |
| (EE 4-P2) - (ON 4-P26) | 19.85 | 18.26 | 2 | 1.09 | 1 |  |
| (EE 4-P3) - (EE 4-P4) | -22.43 | 22.36 | 2 | -1 | 1 |  |
| (EE 4-P3) - (EE 4-P5) | -1.16 | 22.36 | 2 | -0.05 | 1 |  |
| (EE 4-P3) - (EE 4-P6) | -18.4 | 18.26 | 2 | -1.01 | 1 |  |
| (EE 4-P3) - (EE 5-P1) | -24.96 | 22.36 | 2 | -1.12 | 1 |  |
| (EE 4-P3) - (EE 5-P3) | -2.04 | 22.36 | 2 | -0.09 | 1 |  |
| (EE 4-P3) - (EE 5-P5) | -33.58 | 22.36 | 2 | -1.5 | 0.97 |  |
| (EE 4-P3) - (EE 5-P6) | -11.16 | 22.36 | 2 | -0.5 | 1 |  |
| (EE 4-P3) - (EE 5-P7) | -17.54 | 22.36 | 2 | -0.78 | 1 |  |
| (EE 4-P3) - (EE 5-P8) | -19.5 | 18.26 | 2 | -1.07 | 1 |  |
| (EE 4-P3) - (EE 5-P9) | -16.08 | 22.36 | 2 | -0.72 | 1 |  |
| (EE 4-P3) - (IBI 2-P1) | -16.13 | 18.26 | 2 | -0.88 | 1 |  |
| (EE 4-P3) - (IL 1-P22) | -19 | 18.26 | 2 | -1.04 | 1 |  |
| (EE 4-P3) - (IL 2-P23) | -1 | 18.26 | 2 | -0.05 | 1 |  |
| (EE 4-P3) - (IL 4-P25) | -17 | 18.26 | 2 | -0.93 | 1 |  |
| (EE 4-P3) - (IS 1-P1) | -28.93 | 22.36 | 2 | -1.29 | 0.99 |  |
| (EE 4-P3) - (IS 1-P2) | 28.07 | 22.36 | 2 | 1.26 | 0.99 |  |
| (EE 4-P3) - (ITU 2-P1) | -26 | 18.26 | 2 | -1.42 | 0.98 |  |
| (EE 4-P3) - (ITU 4-P2) | 20.45 | 22.36 | 2 | 0.91 | 1 |  |
| (EE 4-P3) - (ON 4-P26) | 1.82 | 22.36 | 2 | 0.08 | 1 |  |
| (EE 4-P4) - (EE 4-P5) | 21.27 | 18.26 | 2 | 1.16 | 1 |  |
| (EE 4-P4) - (EE 4-P6) | 4.03 | 22.36 | 2 | 0.18 | 1 |  |
| (EE 4-P4) - (EE 5-P1) | -2.53 | 18.26 | 2 | -0.14 | 1 |  |
| (EE 4-P4) - (EE 5-P3) | 20.38 | 22.36 | 2 | 0.91 | 1 |  |
| (EE 4-P4) - (EE 5-P5) | -11.15 | 18.26 | 2 | -0.61 | 1 |  |
| (EE 4-P4) - (EE 5-P6) | 11.27 | 18.26 | 2 | 0.62 | 1 |  |
| (EE 4-P4) - (EE 5-P7) | 4.88 | 22.36 | 2 | 0.22 | 1 |  |
| (EE 4-P4) - (EE 5-P8) | 2.93 | 22.36 | 2 | 0.13 | 1 |  |
| (EE 4-P4) - (EE 5-P9) | 6.35 | 18.26 | 2 | 0.35 | 1 |  |
| (EE 4-P4) - (IBI 2-P1) | 6.3 | 22.36 | 2 | 0.28 | 1 |  |
| (EE 4-P4) - (IL 1-P22) | 3.43 | 22.36 | 2 | 0.15 | 1 |  |
| (EE 4-P4) - (IL 2-P23) | 21.43 | 22.36 | 2 | 0.96 | 1 |  |
| (EE 4-P4) - (IL 4-P25) | 5.43 | 22.36 | 2 | 0.24 | 1 |  |
| (EE 4-P4) - (IS 1-P1) | -6.5 | 18.26 | 2 | -0.36 | 1 |  |
| (EE 4-P4) - (IS 1-P2) | 50.5 | 18.26 | 2 | 2.77 | 0.7 |  |
| (EE 4-P4) - (ITU 2-P1) | -3.57 | 22.36 | 2 | -0.16 | 1 |  |
| (EE 4-P4) - (ITU 4-P2) | 42.88 | 22.36 | 2 | 1.92 | 0.9 |  |
| (EE 4-P4) - (ON 4-P26) | 24.25 | 18.26 | 2 | 1.33 | 0.99 |  |
| (EE 4-P5) - (EE 4-P6) | -17.24 | 22.36 | 2 | -0.77 | 1 |  |
| (EE 4-P5) - (EE 5-P1) | -23.8 | 18.26 | 2 | -1.3 | 0.99 |  |
| (EE 4-P5) - (EE 5-P3) | -0.88 | 22.36 | 2 | -0.04 | 1 |  |
| (EE 4-P5) - (EE 5-P5) | -32.42 | 18.26 | 2 | -1.78 | 0.93 |  |
| (EE 4-P5) - (EE 5-P6) | -10 | 18.26 | 2 | -0.55 | 1 |  |
| (EE 4-P5) - (EE 5-P7) | -16.38 | 22.36 | 2 | -0.73 | 1 |  |
| (EE 4-P5) - (EE 5-P8) | -18.34 | 22.36 | 2 | -0.82 | 1 |  |
| (EE 4-P5) - (EE 5-P9) | -14.92 | 18.26 | 2 | -0.82 | 1 |  |
| (EE 4-P5) - (IBI 2-P1) | -14.97 | 22.36 | 2 | -0.67 | 1 |  |
| (EE 4-P5) - (IL 1-P22) | -17.84 | 22.36 | 2 | -0.8 | 1 |  |
| (EE 4-P5) - (IL 2-P23) | 0.16 | 22.36 | 2 | 0.01 | 1 |  |
| (EE 4-P5) - (IL 4-P25) | -15.84 | 22.36 | 2 | -0.71 | 1 |  |
| (EE 4-P5) - (IS 1-P1) | -27.77 | 18.26 | 2 | -1.52 | 0.97 |  |
| (EE 4-P5) - (IS 1-P2) | 29.23 | 18.26 | 2 | 1.6 | 0.96 |  |
| (EE 4-P5) - (ITU 2-P1) | -24.84 | 22.36 | 2 | -1.11 | 1 |  |
| (EE 4-P5) - (ITU 4-P2) | 21.62 | 22.36 | 2 | 0.97 | 1 |  |
| (EE 4-P5) - (ON 4-P26) | 2.98 | 18.26 | 2 | 0.16 | 1 |  |
| (EE 4-P6) - (EE 5-P1) | -6.56 | 22.36 | 2 | -0.29 | 1 |  |
| (EE 4-P6) - (EE 5-P3) | 16.35 | 22.36 | 2 | 0.73 | 1 |  |
| (EE 4-P6) - (EE 5-P5) | -15.18 | 22.36 | 2 | -0.68 | 1 |  |
| (EE 4-P6) - (EE 5-P6) | 7.24 | 22.36 | 2 | 0.32 | 1 |  |
| (EE 4-P6) - (EE 5-P7) | 0.85 | 22.36 | 2 | 0.04 | 1 |  |
| (EE 4-P6) - (EE 5-P8) | -1.1 | 18.26 | 2 | -0.06 | 1 |  |
| (EE 4-P6) - (EE 5-P9) | 2.32 | 22.36 | 2 | 0.1 | 1 |  |
| (EE 4-P6) - (IBI 2-P1) | 2.27 | 18.26 | 2 | 0.12 | 1 |  |
| (EE 4-P6) - (IL 1-P22) | -0.6 | 18.26 | 2 | -0.03 | 1 |  |
| (EE 4-P6) - (IL 2-P23) | 17.4 | 18.26 | 2 | 0.95 | 1 |  |
| (EE 4-P6) - (IL 4-P25) | 1.4 | 18.26 | 2 | 0.08 | 1 |  |
| (EE 4-P6) - (IS 1-P1) | -10.53 | 22.36 | 2 | -0.47 | 1 |  |
| (EE 4-P6) - (IS 1-P2) | 46.47 | 22.36 | 2 | 2.08 | 0.87 |  |
| (EE 4-P6) - (ITU 2-P1) | -7.6 | 18.26 | 2 | -0.42 | 1 |  |
| (EE 4-P6) - (ITU 4-P2) | 38.85 | 22.36 | 2 | 1.74 | 0.94 |  |
| (EE 4-P6) - (ON 4-P26) | 20.22 | 22.36 | 2 | 0.9 | 1 |  |
| (EE 5-P1) - (EE 5-P3) | 22.91 | 22.36 | 2 | 1.02 | 1 |  |
| (EE 5-P1) - (EE 5-P5) | -8.62 | 18.26 | 2 | -0.47 | 1 |  |
| (EE 5-P1) - (EE 5-P6) | 13.8 | 18.26 | 2 | 0.76 | 1 |  |
| (EE 5-P1) - (EE 5-P7) | 7.41 | 22.36 | 2 | 0.33 | 1 |  |
| (EE 5-P1) - (EE 5-P8) | 5.46 | 22.36 | 2 | 0.24 | 1 |  |
| (EE 5-P1) - (EE 5-P9) | 8.88 | 18.26 | 2 | 0.49 | 1 |  |
| (EE 5-P1) - (IBI 2-P1) | 8.83 | 22.36 | 2 | 0.39 | 1 |  |
| (EE 5-P1) - (IL 1-P22) | 5.96 | 22.36 | 2 | 0.27 | 1 |  |
| (EE 5-P1) - (IL 2-P23) | 23.96 | 22.36 | 2 | 1.07 | 1 |  |
| (EE 5-P1) - (IL 4-P25) | 7.96 | 22.36 | 2 | 0.36 | 1 |  |
| (EE 5-P1) - (IS 1-P1) | -3.97 | 18.26 | 2 | -0.22 | 1 |  |
| (EE 5-P1) - (IS 1-P2) | 53.03 | 18.26 | 2 | 2.9 | 0.66 |  |
| (EE 5-P1) - (ITU 2-P1) | -1.04 | 22.36 | 2 | -0.05 | 1 |  |
| (EE 5-P1) - (ITU 4-P2) | 45.41 | 22.36 | 2 | 2.03 | 0.88 |  |
| (EE 5-P1) - (ON 4-P26) | 26.78 | 18.26 | 2 | 1.47 | 0.98 |  |
| (EE 5-P3) - (EE 5-P5) | -31.54 | 22.36 | 2 | -1.41 | 0.98 |  |
| (EE 5-P3) - (EE 5-P6) | -9.12 | 22.36 | 2 | -0.41 | 1 |  |
| (EE 5-P3) - (EE 5-P7) | -15.5 | 18.26 | 2 | -0.85 | 1 |  |
| (EE 5-P3) - (EE 5-P8) | -17.45 | 22.36 | 2 | -0.78 | 1 |  |
| (EE 5-P3) - (EE 5-P9) | -14.04 | 22.36 | 2 | -0.63 | 1 |  |
| (EE 5-P3) - (IBI 2-P1) | -14.09 | 22.36 | 2 | -0.63 | 1 |  |
| (EE 5-P3) - (IL 1-P22) | -16.95 | 22.36 | 2 | -0.76 | 1 |  |
| (EE 5-P3) - (IL 2-P23) | 1.05 | 22.36 | 2 | 0.05 | 1 |  |
| (EE 5-P3) - (IL 4-P25) | -14.96 | 22.36 | 2 | -0.67 | 1 |  |
| (EE 5-P3) - (IS 1-P1) | -26.89 | 22.36 | 2 | -1.2 | 0.99 |  |
| (EE 5-P3) - (IS 1-P2) | 30.11 | 22.36 | 2 | 1.35 | 0.99 |  |
| (EE 5-P3) - (ITU 2-P1) | -23.95 | 22.36 | 2 | -1.07 | 1 |  |
| (EE 5-P3) - (ITU 4-P2) | 22.5 | 18.26 | 2 | 1.23 | 0.99 |  |
| (EE 5-P3) - (ON 4-P26) | 3.86 | 22.36 | 2 | 0.17 | 1 |  |
| (EE 5-P5) - (EE 5-P6) | 22.42 | 18.26 | 2 | 1.23 | 0.99 |  |
| (EE 5-P5) - (EE 5-P7) | 16.04 | 22.36 | 2 | 0.72 | 1 |  |
| (EE 5-P5) - (EE 5-P8) | 14.08 | 22.36 | 2 | 0.63 | 1 |  |
| (EE 5-P5) - (EE 5-P9) | 17.5 | 18.26 | 2 | 0.96 | 1 |  |
| (EE 5-P5) - (IBI 2-P1) | 17.45 | 22.36 | 2 | 0.78 | 1 |  |
| (EE 5-P5) - (IL 1-P22) | 14.58 | 22.36 | 2 | 0.65 | 1 |  |
| (EE 5-P5) - (IL 2-P23) | 32.58 | 22.36 | 2 | 1.46 | 0.98 |  |
| (EE 5-P5) - (IL 4-P25) | 16.58 | 22.36 | 2 | 0.74 | 1 |  |
| (EE 5-P5) - (IS 1-P1) | 4.65 | 18.26 | 2 | 0.25 | 1 |  |
| (EE 5-P5) - (IS 1-P2) | 61.65 | 18.26 | 2 | 3.38 | 0.56 |  |
| (EE 5-P5) - (ITU 2-P1) | 7.58 | 22.36 | 2 | 0.34 | 1 |  |
| (EE 5-P5) - (ITU 4-P2) | 54.04 | 22.36 | 2 | 2.42 | 0.78 |  |
| (EE 5-P5) - (ON 4-P26) | 35.4 | 18.26 | 2 | 1.94 | 0.9 |  |
| (EE 5-P6) - (EE 5-P7) | -6.38 | 22.36 | 2 | -0.29 | 1 |  |
| (EE 5-P6) - (EE 5-P8) | -8.34 | 22.36 | 2 | -0.37 | 1 |  |
| (EE 5-P6) - (EE 5-P9) | -4.92 | 18.26 | 2 | -0.27 | 1 |  |
| (EE 5-P6) - (IBI 2-P1) | -4.97 | 22.36 | 2 | -0.22 | 1 |  |
| (EE 5-P6) - (IL 1-P22) | -7.84 | 22.36 | 2 | -0.35 | 1 |  |
| (EE 5-P6) - (IL 2-P23) | 10.16 | 22.36 | 2 | 0.45 | 1 |  |
| (EE 5-P6) - (IL 4-P25) | -5.84 | 22.36 | 2 | -0.26 | 1 |  |
| (EE 5-P6) - (IS 1-P1) | -17.77 | 18.26 | 2 | -0.97 | 1 |  |
| (EE 5-P6) - (IS 1-P2) | 39.23 | 18.26 | 2 | 2.15 | 0.85 |  |
| (EE 5-P6) - (ITU 2-P1) | -14.84 | 22.36 | 2 | -0.66 | 1 |  |
| (EE 5-P6) - (ITU 4-P2) | 31.62 | 22.36 | 2 | 1.41 | 0.98 |  |
| (EE 5-P6) - (ON 4-P26) | 12.98 | 18.26 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (EE 5-P8) | -1.95 | 22.36 | 2 | -0.09 | 1 |  |
| (EE 5-P7) - (EE 5-P9) | 1.46 | 22.36 | 2 | 0.07 | 1 |  |
| (EE 5-P7) - (IBI 2-P1) | 1.41 | 22.36 | 2 | 0.06 | 1 |  |
| (EE 5-P7) - (IL 1-P22) | -1.46 | 22.36 | 2 | -0.07 | 1 |  |
| (EE 5-P7) - (IL 2-P23) | 16.54 | 22.36 | 2 | 0.74 | 1 |  |
| (EE 5-P7) - (IL 4-P25) | 0.54 | 22.36 | 2 | 0.02 | 1 |  |
| (EE 5-P7) - (IS 1-P1) | -11.39 | 22.36 | 2 | -0.51 | 1 |  |
| (EE 5-P7) - (IS 1-P2) | 45.61 | 22.36 | 2 | 2.04 | 0.88 |  |
| (EE 5-P7) - (ITU 2-P1) | -8.46 | 22.36 | 2 | -0.38 | 1 |  |
| (EE 5-P7) - (ITU 4-P2) | 38 | 18.26 | 2 | 2.08 | 0.87 |  |
| (EE 5-P7) - (ON 4-P26) | 19.36 | 22.36 | 2 | 0.87 | 1 |  |
| (EE 5-P8) - (EE 5-P9) | 3.42 | 22.36 | 2 | 0.15 | 1 |  |
| (EE 5-P8) - (IBI 2-P1) | 3.37 | 18.26 | 2 | 0.18 | 1 |  |
| (EE 5-P8) - (IL 1-P22) | 0.5 | 18.26 | 2 | 0.03 | 1 |  |
| (EE 5-P8) - (IL 2-P23) | 18.5 | 18.26 | 2 | 1.01 | 1 |  |
| (EE 5-P8) - (IL 4-P25) | 2.5 | 18.26 | 2 | 0.14 | 1 |  |
| (EE 5-P8) - (IS 1-P1) | -9.43 | 22.36 | 2 | -0.42 | 1 |  |
| (EE 5-P8) - (IS 1-P2) | 47.57 | 22.36 | 2 | 2.13 | 0.86 |  |
| (EE 5-P8) - (ITU 2-P1) | -6.5 | 18.26 | 2 | -0.36 | 1 |  |
| (EE 5-P8) - (ITU 4-P2) | 39.95 | 22.36 | 2 | 1.79 | 0.93 |  |
| (EE 5-P8) - (ON 4-P26) | 21.32 | 22.36 | 2 | 0.95 | 1 |  |
| (EE 5-P9) - (IBI 2-P1) | -0.05 | 22.36 | 2 | -0.0022 | 1 |  |
| (EE 5-P9) - (IL 1-P22) | -2.92 | 22.36 | 2 | -0.13 | 1 |  |
| (EE 5-P9) - (IL 2-P23) | 15.08 | 22.36 | 2 | 0.67 | 1 |  |
| (EE 5-P9) - (IL 4-P25) | -0.92 | 22.36 | 2 | -0.04 | 1 |  |
| (EE 5-P9) - (IS 1-P1) | -12.85 | 18.26 | 2 | -0.7 | 1 |  |
| (EE 5-P9) - (IS 1-P2) | 44.15 | 18.26 | 2 | 2.42 | 0.78 |  |
| (EE 5-P9) - (ITU 2-P1) | -9.92 | 22.36 | 2 | -0.44 | 1 |  |
| (EE 5-P9) - (ITU 4-P2) | 36.54 | 22.36 | 2 | 1.63 | 0.96 |  |
| (EE 5-P9) - (ON 4-P26) | 17.9 | 18.26 | 2 | 0.98 | 1 |  |
| (IBI 2-P1) - (IL 1-P22) | -2.87 | 18.26 | 2 | -0.16 | 1 |  |
| (IBI 2-P1) - (IL 2-P23) | 15.13 | 18.26 | 2 | 0.83 | 1 |  |
| (IBI 2-P1) - (IL 4-P25) | -0.87 | 18.26 | 2 | -0.05 | 1 |  |
| (IBI 2-P1) - (IS 1-P1) | -12.8 | 22.36 | 2 | -0.57 | 1 |  |
| (IBI 2-P1) - (IS 1-P2) | 44.2 | 22.36 | 2 | 1.98 | 0.89 |  |
| (IBI 2-P1) - (ITU 2-P1) | -9.87 | 18.26 | 2 | -0.54 | 1 |  |
| (IBI 2-P1) - (ITU 4-P2) | 36.58 | 22.36 | 2 | 1.64 | 0.96 |  |
| (IBI 2-P1) - (ON 4-P26) | 17.95 | 22.36 | 2 | 0.8 | 1 |  |
| (IL 1-P22) - (IL 2-P23) | 18 | 18.26 | 2 | 0.99 | 1 |  |
| (IL 1-P22) - (IL 4-P25) | 2 | 18.26 | 2 | 0.11 | 1 |  |
| (IL 1-P22) - (IS 1-P1) | -9.93 | 22.36 | 2 | -0.44 | 1 |  |
| (IL 1-P22) - (IS 1-P2) | 47.07 | 22.36 | 2 | 2.1 | 0.86 |  |
| (IL 1-P22) - (ITU 2-P1) | -7 | 18.26 | 2 | -0.38 | 1 |  |
| (IL 1-P22) - (ITU 4-P2) | 39.45 | 22.36 | 2 | 1.76 | 0.93 |  |
| (IL 1-P22) - (ON 4-P26) | 20.82 | 22.36 | 2 | 0.93 | 1 |  |
| (IL 2-P23) - (IL 4-P25) | -16 | 18.26 | 2 | -0.88 | 1 |  |
| (IL 2-P23) - (IS 1-P1) | -27.93 | 22.36 | 2 | -1.25 | 0.99 |  |
| (IL 2-P23) - (IS 1-P2) | 29.07 | 22.36 | 2 | 1.3 | 0.99 |  |
| (IL 2-P23) - (ITU 2-P1) | -25 | 18.26 | 2 | -1.37 | 0.99 |  |
| (IL 2-P23) - (ITU 4-P2) | 21.45 | 22.36 | 2 | 0.96 | 1 |  |
| (IL 2-P23) - (ON 4-P26) | 2.82 | 22.36 | 2 | 0.13 | 1 |  |
| (IL 4-P25) - (IS 1-P1) | -11.93 | 22.36 | 2 | -0.53 | 1 |  |
| (IL 4-P25) - (IS 1-P2) | 45.07 | 22.36 | 2 | 2.02 | 0.88 |  |
| (IL 4-P25) - (ITU 2-P1) | -9 | 18.26 | 2 | -0.49 | 1 |  |
| (IL 4-P25) - (ITU 4-P2) | 37.45 | 22.36 | 2 | 1.67 | 0.95 |  |
| (IL 4-P25) - (ON 4-P26) | 18.82 | 22.36 | 2 | 0.84 | 1 |  |
| (IS 1-P1) - (IS 1-P2) | 57 | 18.26 | 2 | 3.12 | 0.61 |  |
| (IS 1-P1) - (ITU 2-P1) | 2.93 | 22.36 | 2 | 0.13 | 1 |  |
| (IS 1-P1) - (ITU 4-P2) | 49.39 | 22.36 | 2 | 2.21 | 0.84 |  |
| (IS 1-P1) - (ON 4-P26) | 30.75 | 18.26 | 2 | 1.68 | 0.95 |  |
| (IS 1-P2) - (ITU 2-P1) | -54.07 | 22.36 | 2 | -2.42 | 0.78 |  |
| (IS 1-P2) - (ITU 4-P2) | -7.61 | 22.36 | 2 | -0.34 | 1 |  |
| (IS 1-P2) - (ON 4-P26) | -26.25 | 18.26 | 2 | -1.44 | 0.98 |  |
| (ITU 2-P1) - (ITU 4-P2) | 46.45 | 22.36 | 2 | 2.08 | 0.87 |  |
| (ITU 2-P1) - (ON 4-P26) | 27.82 | 22.36 | 2 | 1.24 | 0.99 |  |
| (ITU 4-P2) - (ON 4-P26) | -18.64 | 22.36 | 2 | -0.83 | 1 |  |

\* P ≤ 0.05; \*\* P ≤ 0.01

# Groups

Comparison method: tukey

| **Treatment** | **Adjusted Means** | **SE** | **df** | **lower.CL** | **upper.CL** | **Group** |
| --- | --- | --- | --- | --- | --- | --- |
| IS 1-P2 | 10.44 | 14.91 | 2 | -410.78 | 431.66 | 1 |
| ITU 4-P2 | 18.05 | 14.91 | 2 | -403.17 | 439.27 | 1 |
| AKN 1-P2 | 26.94 | 14.91 | 2 | -394.28 | 448.16 | 1 |
| AKI 3-P4 | 30.05 | 14.91 | 2 | -391.17 | 451.27 | 1 |
| AKI 3-P2 | 33.24 | 14.91 | 2 | -387.98 | 454.46 | 1 |
| ON 4-P26 | 36.69 | 14.91 | 2 | -384.53 | 457.91 | 1 |
| EE 4-P3 | 38.51 | 14.91 | 2 | -382.71 | 459.73 | 1 |
| IL 2-P23 | 39.51 | 14.91 | 2 | -381.71 | 460.73 | 1 |
| EE 4-P5 | 39.67 | 14.91 | 2 | -381.55 | 460.89 | 1 |
| EE 5-P3 | 40.55 | 14.91 | 2 | -380.67 | 461.77 | 1 |
| Check 1 | 40.7 | 7.45 | 2 | -169.91 | 251.31 | 1 |
| AKI 3-P1 | 42.55 | 14.91 | 2 | -378.67 | 463.77 | 1 |
| EE 1-P4 | 44.38 | 14.91 | 2 | -376.84 | 465.6 | 1 |
| Check 2 | 45.66 | 7.45 | 2 | -164.95 | 256.27 | 1 |
| EE 1-P2 | 46.18 | 14.91 | 2 | -375.04 | 467.4 | 1 |
| EE 1-P3 | 49.19 | 14.91 | 2 | -372.03 | 470.41 | 1 |
| EE 1-P6-1 | 49.61 | 14.91 | 2 | -371.61 | 470.83 | 1 |
| EE 5-P6 | 49.67 | 14.91 | 2 | -371.55 | 470.89 | 1 |
| EE 5-P9 | 54.59 | 14.91 | 2 | -366.63 | 475.81 | 1 |
| IBI 2-P1 | 54.64 | 14.91 | 2 | -366.58 | 475.86 | 1 |
| IL 4-P25 | 55.51 | 14.91 | 2 | -365.71 | 476.73 | 1 |
| EE 5-P7 | 56.05 | 14.91 | 2 | -365.17 | 477.27 | 1 |
| EE 4-P2 | 56.54 | 14.91 | 2 | -364.68 | 477.76 | 1 |
| EE 4-P6 | 56.91 | 14.91 | 2 | -364.31 | 478.13 | 1 |
| IL 1-P22 | 57.51 | 14.91 | 2 | -363.71 | 478.73 | 1 |
| EE 5-P8 | 58.01 | 14.91 | 2 | -363.21 | 479.23 | 1 |
| AKI 2-P9 | 59.51 | 14.91 | 2 | -361.71 | 480.73 | 1 |
| AKN 2-P3 | 60.76 | 14.91 | 2 | -360.46 | 481.98 | 1 |
| EE 4-P4 | 60.94 | 14.91 | 2 | -360.28 | 482.16 | 1 |
| EE 1-P1 | 62.11 | 14.91 | 2 | -359.11 | 483.33 | 1 |
| EE 1-P6-2 | 63.01 | 14.91 | 2 | -358.21 | 484.23 | 1 |
| EE 5-P1 | 63.47 | 14.91 | 2 | -357.75 | 484.69 | 1 |
| ITU 2-P1 | 64.51 | 14.91 | 2 | -356.71 | 485.73 | 1 |
| AKN 2-P5 | 66.76 | 14.91 | 2 | -354.46 | 487.98 | 1 |
| IS 1-P1 | 67.44 | 14.91 | 2 | -353.78 | 488.66 | 1 |
| AKN 1-P1 | 68.94 | 14.91 | 2 | -352.28 | 490.16 | 1 |
| EE 5-P5 | 72.09 | 14.91 | 2 | -349.13 | 493.31 | 1 |
| EE 4-P1 | 72.31 | 14.91 | 2 | -348.91 | 493.53 | 1 |
| AKI 1-P4 | 72.51 | 14.91 | 2 | -348.71 | 493.73 | 1 |
| AKN 2-P2 | 73.51 | 14.91 | 2 | -347.71 | 494.73 | 1 |
| AKN 1-P5 | 81.94 | 14.91 | 2 | -339.28 | 503.16 | 1 |

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