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 | 0.03 | 0.01 | 49.72 | 0.02 |
| Treatment (eliminating Blocks) | 40 | 0.35 | 0.01 | 32.71 | 0.03 |
| Treatment: Check | 1 | 0.02 | 0.02 | 64 | 0.02 |
| Treatment: Test and Test vs. Check | 39 | 0.33 | 0.01 | 31.91 | 0.03 |
| Residuals | 2 | 0.00053 | 0.00027 |  |  |

# ANOVA, Block Adjusted

| **Source** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| --- | --- | --- | --- | --- | --- |
| Treatment (ignoring Blocks) | 40 | 0.37 | 0.01 | 34.49 | 0.03 |
| Treatment: Check | 1 | 0.02 | 0.02 | 64 | 0.02 |
| Treatment: Test | 38 | 0.35 | 0.01 | 34.33 | 0.03 |
| Treatment: Test vs. Check | 1 | 0.0029 | 0.0029 | 10.85 | 0.08 |
| Block (eliminating Treatments) | 2 | 0.01 | 0.0038 | 14.25 | 0.07 |
| Residuals | 2 | 0.00053 | 0.00027 |  |  |

# Standard Errors and Critical Differences

| **Comparison** | **Std. Error of Diff.** | **CD (5%)** | **Tukey HSD (5%)** |
| --- | --- | --- | --- |
| Control Treatment Means | 0.01 | 0.06 | 0.18 |
| Two Test Treatments (Same Block) | 0.02 | 0.1 | 0.32 |
| Two Test Treatments (Different Blocks) | 0.03 | 0.12 | 0.39 |
| A Test Treatment and a Control Treatment | 0.02 | 0.1 | 0.22 |

# Overall Adjusted Mean

1.15

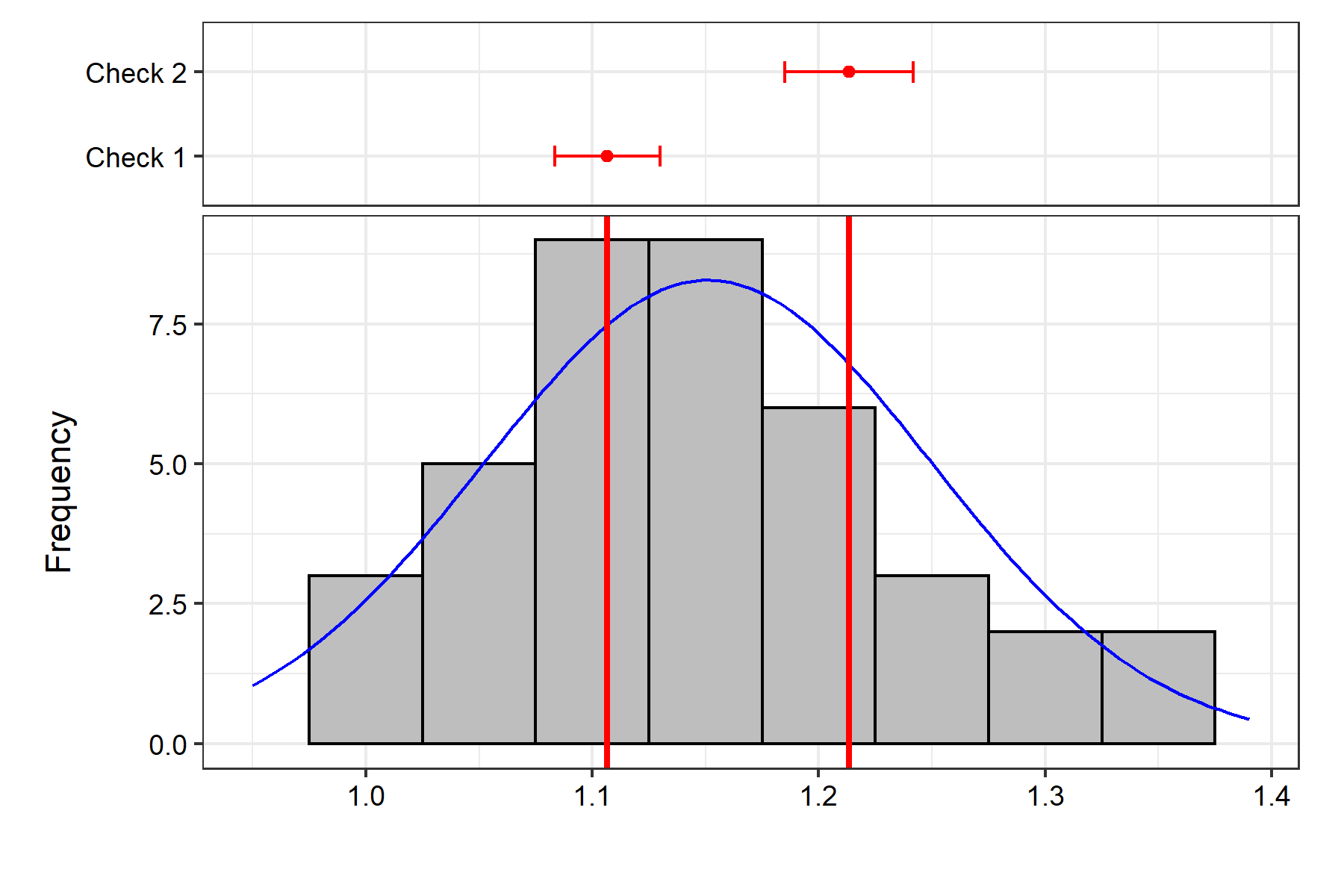
# Coefficient of Variation

1.43

# Means

| **Treatment** | **Block** | **Means** | **SE** | **r** | **Min** | **Max** | **Adjusted Means** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AKI 1-P4 | 2 | 1 |  | 1 | 1 | 1 | 1.03 |
| AKI 2-P9 | 2 | 1.17 |  | 1 | 1.17 | 1.17 | 1.2 |
| AKI 3-P1 | 3 | 1.34 |  | 1 | 1.34 | 1.34 | 1.29 |
| AKI 3-P2 | 2 | 1.18 |  | 1 | 1.18 | 1.18 | 1.21 |
| AKI 3-P4 | 3 | 1.11 |  | 1 | 1.11 | 1.11 | 1.06 |
| AKN 1-P1 | 1 | 0.93 |  | 1 | 0.93 | 0.93 | 0.95 |
| AKN 1-P2 | 1 | 1.1 |  | 1 | 1.1 | 1.1 | 1.12 |
| AKN 1-P5 | 1 | 1.26 |  | 1 | 1.26 | 1.26 | 1.28 |
| AKN 2-P2 | 2 | 1.18 |  | 1 | 1.18 | 1.18 | 1.21 |
| AKN 2-P3 | 2 | 1.13 |  | 1 | 1.13 | 1.13 | 1.16 |
| AKN 2-P5 | 2 | 1.14 |  | 1 | 1.14 | 1.14 | 1.17 |
| Check 1 |  | 1.11 | 0.02 | 3 | 1.07 | 1.15 | 1.11 |
| Check 2 |  | 1.21 | 0.03 | 3 | 1.18 | 1.27 | 1.21 |
| EE 1-P1 | 2 | 1.07 |  | 1 | 1.07 | 1.07 | 1.1 |
| EE 1-P2 | 2 | 1.23 |  | 1 | 1.23 | 1.23 | 1.26 |
| EE 1-P3 | 1 | 1.16 |  | 1 | 1.16 | 1.16 | 1.18 |
| EE 1-P4 | 3 | 1.03 |  | 1 | 1.03 | 1.03 | 0.98 |
| EE 1-P6-1 | 2 | 1.36 |  | 1 | 1.36 | 1.36 | 1.39 |
| EE 1-P6-2 | 2 | 1.07 |  | 1 | 1.07 | 1.07 | 1.1 |
| EE 4-P1 | 2 | 1.16 |  | 1 | 1.16 | 1.16 | 1.19 |
| EE 4-P2 | 1 | 1.05 |  | 1 | 1.05 | 1.05 | 1.07 |
| EE 4-P3 | 2 | 1.3 |  | 1 | 1.3 | 1.3 | 1.33 |
| EE 4-P4 | 1 | 1.13 |  | 1 | 1.13 | 1.13 | 1.15 |
| EE 4-P5 | 1 | 1.1 |  | 1 | 1.1 | 1.1 | 1.12 |
| EE 4-P6 | 2 | 1.09 |  | 1 | 1.09 | 1.09 | 1.12 |
| EE 5-P1 | 1 | 1.02 |  | 1 | 1.02 | 1.02 | 1.04 |
| EE 5-P3 | 3 | 1.07 |  | 1 | 1.07 | 1.07 | 1.02 |
| EE 5-P5 | 1 | 1.04 |  | 1 | 1.04 | 1.04 | 1.06 |
| EE 5-P6 | 1 | 1.15 |  | 1 | 1.15 | 1.15 | 1.17 |
| EE 5-P7 | 3 | 1.13 |  | 1 | 1.13 | 1.13 | 1.08 |
| EE 5-P8 | 2 | 1.06 |  | 1 | 1.06 | 1.06 | 1.09 |
| EE 5-P9 | 1 | 1 |  | 1 | 1 | 1 | 1.02 |
| IBI 2-P1 | 2 | 1.13 |  | 1 | 1.13 | 1.13 | 1.16 |
| IL 1-P22 | 2 | 1.21 |  | 1 | 1.21 | 1.21 | 1.24 |
| IL 2-P23 | 2 | 1.33 |  | 1 | 1.33 | 1.33 | 1.36 |
| IL 4-P25 | 2 | 1.11 |  | 1 | 1.11 | 1.11 | 1.14 |
| IS 1-P1 | 1 | 1.14 |  | 1 | 1.14 | 1.14 | 1.16 |
| IS 1-P2 | 1 | 1.23 |  | 1 | 1.23 | 1.23 | 1.25 |
| ITU 2-P1 | 2 | 1.13 |  | 1 | 1.13 | 1.13 | 1.16 |
| ITU 4-P2 | 3 | 1.16 |  | 1 | 1.16 | 1.16 | 1.11 |
| ON 4-P26 | 1 | 1.12 |  | 1 | 1.12 | 1.12 | 1.14 |

# Frequency Distribution



| **Statistic** | **Value** |
| --- | --- |
| Count | 41 |
| Mean | 1.15 |
| Std.Error | 0.02 |
| Std.Deviation | 0.1 |
| Min | 0.95 |
| Max | 1.39 |
| Skewness | 0.35 ns |
| Kurtosis | 2.94 ns |

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

| **Statistic** | **Value** |
| --- | --- |
| Mean | 1.15 |
| PV | 0.01 |
| GV | 0.01 |
| EV | 0.00027 |
| GCV | 8.19 |
| GCV.category | Low |
| PCV | 8.31 |
| PCV.category | Low |
| ECV | 1.42 |
| hBS | 97.09 |
| hBS.category | High |
| GA | 0.19 |
| GAM | 16.65 |
| GAM.category | Medium |

# Comparisons

Comparison method: tukey

| **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** | **sig** |
| --- | --- | --- | --- | --- | --- | --- |
| Check 1 - Check 2 | -0.11 | 0.01 | 2 | -8 | 0.14 |  |
| Check 1 - (AKI 1-P4) | 0.08 | 0.02 | 2 | 3.64 | 0.51 |  |
| Check 1 - (AKI 2-P9) | -0.09 | 0.02 | 2 | -4.43 | 0.38 |  |
| Check 1 - (AKI 3-P1) | -0.18 | 0.02 | 2 | -8.7 | 0.12 |  |
| Check 1 - (AKI 3-P2) | -0.1 | 0.02 | 2 | -4.9 | 0.33 |  |
| Check 1 - (AKI 3-P4) | 0.05 | 0.02 | 2 | 2.21 | 0.84 |  |
| Check 1 - (AKN 1-P1) | 0.16 | 0.02 | 2 | 7.43 | 0.16 |  |
| Check 1 - (AKN 1-P2) | -0.01 | 0.02 | 2 | -0.63 | 1 |  |
| Check 1 - (AKN 1-P5) | -0.17 | 0.02 | 2 | -8.22 | 0.13 |  |
| Check 1 - (AKN 2-P2) | -0.1 | 0.02 | 2 | -4.9 | 0.33 |  |
| Check 1 - (AKN 2-P3) | -0.05 | 0.02 | 2 | -2.53 | 0.76 |  |
| Check 1 - (AKN 2-P5) | -0.06 | 0.02 | 2 | -3 | 0.64 |  |
| Check 1 - (EE 1-P1) | 0.01 | 0.02 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 1-P2) | -0.15 | 0.02 | 2 | -7.27 | 0.17 |  |
| Check 1 - (EE 1-P3) | -0.07 | 0.02 | 2 | -3.48 | 0.54 |  |
| Check 1 - (EE 1-P4) | 0.13 | 0.02 | 2 | 6.01 | 0.23 |  |
| Check 1 - (EE 1-P6-1) | -0.28 | 0.02 | 2 | -13.44 | 0.05 |  |
| Check 1 - (EE 1-P6-2) | 0.01 | 0.02 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 4-P1) | -0.08 | 0.02 | 2 | -3.95 | 0.45 |  |
| Check 1 - (EE 4-P2) | 0.04 | 0.02 | 2 | 1.74 | 0.94 |  |
| Check 1 - (EE 4-P3) | -0.22 | 0.02 | 2 | -10.59 | 0.08 |  |
| Check 1 - (EE 4-P4) | -0.04 | 0.02 | 2 | -2.06 | 0.87 |  |
| Check 1 - (EE 4-P5) | -0.01 | 0.02 | 2 | -0.63 | 1 |  |
| Check 1 - (EE 4-P6) | -0.01 | 0.02 | 2 | -0.63 | 1 |  |
| Check 1 - (EE 5-P1) | 0.07 | 0.02 | 2 | 3.16 | 0.6 |  |
| Check 1 - (EE 5-P3) | 0.09 | 0.02 | 2 | 4.11 | 0.43 |  |
| Check 1 - (EE 5-P5) | 0.05 | 0.02 | 2 | 2.21 | 0.84 |  |
| Check 1 - (EE 5-P6) | -0.06 | 0.02 | 2 | -3 | 0.64 |  |
| Check 1 - (EE 5-P7) | 0.03 | 0.02 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 5-P8) | 0.02 | 0.02 | 2 | 0.79 | 1 |  |
| Check 1 - (EE 5-P9) | 0.09 | 0.02 | 2 | 4.11 | 0.43 |  |
| Check 1 - (IBI 2-P1) | -0.05 | 0.02 | 2 | -2.53 | 0.76 |  |
| Check 1 - (IL 1-P22) | -0.13 | 0.02 | 2 | -6.32 | 0.21 |  |
| Check 1 - (IL 2-P23) | -0.25 | 0.02 | 2 | -12.02 | 0.06 |  |
| Check 1 - (IL 4-P25) | -0.03 | 0.02 | 2 | -1.58 | 0.96 |  |
| Check 1 - (IS 1-P1) | -0.05 | 0.02 | 2 | -2.53 | 0.76 |  |
| Check 1 - (IS 1-P2) | -0.14 | 0.02 | 2 | -6.8 | 0.19 |  |
| Check 1 - (ITU 2-P1) | -0.05 | 0.02 | 2 | -2.53 | 0.76 |  |
| Check 1 - (ITU 4-P2) | -0.0033 | 0.02 | 2 | -0.16 | 1 |  |
| Check 1 - (ON 4-P26) | -0.03 | 0.02 | 2 | -1.58 | 0.96 |  |
| Check 2 - (AKI 1-P4) | 0.18 | 0.02 | 2 | 8.7 | 0.12 |  |
| Check 2 - (AKI 2-P9) | 0.01 | 0.02 | 2 | 0.63 | 1 |  |
| Check 2 - (AKI 3-P1) | -0.08 | 0.02 | 2 | -3.64 | 0.51 |  |
| Check 2 - (AKI 3-P2) | 0.0033 | 0.02 | 2 | 0.16 | 1 |  |
| Check 2 - (AKI 3-P4) | 0.15 | 0.02 | 2 | 7.27 | 0.17 |  |
| Check 2 - (AKN 1-P1) | 0.26 | 0.02 | 2 | 12.49 | 0.06 |  |
| Check 2 - (AKN 1-P2) | 0.09 | 0.02 | 2 | 4.43 | 0.38 |  |
| Check 2 - (AKN 1-P5) | -0.07 | 0.02 | 2 | -3.16 | 0.6 |  |
| Check 2 - (AKN 2-P2) | 0.0033 | 0.02 | 2 | 0.16 | 1 |  |
| Check 2 - (AKN 2-P3) | 0.05 | 0.02 | 2 | 2.53 | 0.76 |  |
| Check 2 - (AKN 2-P5) | 0.04 | 0.02 | 2 | 2.06 | 0.87 |  |
| Check 2 - (EE 1-P1) | 0.11 | 0.02 | 2 | 5.38 | 0.28 |  |
| Check 2 - (EE 1-P2) | -0.05 | 0.02 | 2 | -2.21 | 0.84 |  |
| Check 2 - (EE 1-P3) | 0.03 | 0.02 | 2 | 1.58 | 0.96 |  |
| Check 2 - (EE 1-P4) | 0.23 | 0.02 | 2 | 11.07 | 0.08 |  |
| Check 2 - (EE 1-P6-1) | -0.18 | 0.02 | 2 | -8.38 | 0.13 |  |
| Check 2 - (EE 1-P6-2) | 0.11 | 0.02 | 2 | 5.38 | 0.28 |  |
| Check 2 - (EE 4-P1) | 0.02 | 0.02 | 2 | 1.11 | 1 |  |
| Check 2 - (EE 4-P2) | 0.14 | 0.02 | 2 | 6.8 | 0.19 |  |
| Check 2 - (EE 4-P3) | -0.12 | 0.02 | 2 | -5.53 | 0.27 |  |
| Check 2 - (EE 4-P4) | 0.06 | 0.02 | 2 | 3 | 0.64 |  |
| Check 2 - (EE 4-P5) | 0.09 | 0.02 | 2 | 4.43 | 0.38 |  |
| Check 2 - (EE 4-P6) | 0.09 | 0.02 | 2 | 4.43 | 0.38 |  |
| Check 2 - (EE 5-P1) | 0.17 | 0.02 | 2 | 8.22 | 0.13 |  |
| Check 2 - (EE 5-P3) | 0.19 | 0.02 | 2 | 9.17 | 0.11 |  |
| Check 2 - (EE 5-P5) | 0.15 | 0.02 | 2 | 7.27 | 0.17 |  |
| Check 2 - (EE 5-P6) | 0.04 | 0.02 | 2 | 2.06 | 0.87 |  |
| Check 2 - (EE 5-P7) | 0.13 | 0.02 | 2 | 6.32 | 0.21 |  |
| Check 2 - (EE 5-P8) | 0.12 | 0.02 | 2 | 5.85 | 0.24 |  |
| Check 2 - (EE 5-P9) | 0.19 | 0.02 | 2 | 9.17 | 0.11 |  |
| Check 2 - (IBI 2-P1) | 0.05 | 0.02 | 2 | 2.53 | 0.76 |  |
| Check 2 - (IL 1-P22) | -0.03 | 0.02 | 2 | -1.26 | 0.99 |  |
| Check 2 - (IL 2-P23) | -0.15 | 0.02 | 2 | -6.96 | 0.18 |  |
| Check 2 - (IL 4-P25) | 0.07 | 0.02 | 2 | 3.48 | 0.54 |  |
| Check 2 - (IS 1-P1) | 0.05 | 0.02 | 2 | 2.53 | 0.76 |  |
| Check 2 - (IS 1-P2) | -0.04 | 0.02 | 2 | -1.74 | 0.94 |  |
| Check 2 - (ITU 2-P1) | 0.05 | 0.02 | 2 | 2.53 | 0.76 |  |
| Check 2 - (ITU 4-P2) | 0.1 | 0.02 | 2 | 4.9 | 0.33 |  |
| Check 2 - (ON 4-P26) | 0.07 | 0.02 | 2 | 3.48 | 0.54 |  |
| (AKI 1-P4) - (AKI 2-P9) | -0.17 | 0.02 | 2 | -7.36 | 0.16 |  |
| (AKI 1-P4) - (AKI 3-P1) | -0.26 | 0.03 | 2 | -9.19 | 0.11 |  |
| (AKI 1-P4) - (AKI 3-P2) | -0.18 | 0.02 | 2 | -7.79 | 0.15 |  |
| (AKI 1-P4) - (AKI 3-P4) | -0.03 | 0.03 | 2 | -1.06 | 1 |  |
| (AKI 1-P4) - (AKN 1-P1) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (AKI 1-P4) - (AKN 1-P2) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (AKI 1-P4) - (AKN 1-P5) | -0.25 | 0.03 | 2 | -8.84 | 0.12 |  |
| (AKI 1-P4) - (AKN 2-P2) | -0.18 | 0.02 | 2 | -7.79 | 0.15 |  |
| (AKI 1-P4) - (AKN 2-P3) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (AKI 1-P4) - (AKN 2-P5) | -0.14 | 0.02 | 2 | -6.06 | 0.23 |  |
| (AKI 1-P4) - (EE 1-P1) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (AKI 1-P4) - (EE 1-P2) | -0.23 | 0.02 | 2 | -9.96 | 0.09 |  |
| (AKI 1-P4) - (EE 1-P3) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (AKI 1-P4) - (EE 1-P4) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKI 1-P4) - (EE 1-P6-1) | -0.36 | 0.02 | 2 | -15.59 | 0.04 | \* |
| (AKI 1-P4) - (EE 1-P6-2) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (AKI 1-P4) - (EE 4-P1) | -0.16 | 0.02 | 2 | -6.93 | 0.18 |  |
| (AKI 1-P4) - (EE 4-P2) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKI 1-P4) - (EE 4-P3) | -0.3 | 0.02 | 2 | -12.99 | 0.05 |  |
| (AKI 1-P4) - (EE 4-P4) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (AKI 1-P4) - (EE 4-P5) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (AKI 1-P4) - (EE 4-P6) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (AKI 1-P4) - (EE 5-P1) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (AKI 1-P4) - (EE 5-P3) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (AKI 1-P4) - (EE 5-P5) | -0.03 | 0.03 | 2 | -1.06 | 1 |  |
| (AKI 1-P4) - (EE 5-P6) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (AKI 1-P4) - (EE 5-P7) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (AKI 1-P4) - (EE 5-P8) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (AKI 1-P4) - (EE 5-P9) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (AKI 1-P4) - (IBI 2-P1) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (AKI 1-P4) - (IL 1-P22) | -0.21 | 0.02 | 2 | -9.09 | 0.11 |  |
| (AKI 1-P4) - (IL 2-P23) | -0.33 | 0.02 | 2 | -14.29 | 0.05 | \* |
| (AKI 1-P4) - (IL 4-P25) | -0.11 | 0.02 | 2 | -4.76 | 0.34 |  |
| (AKI 1-P4) - (IS 1-P1) | -0.13 | 0.03 | 2 | -4.6 | 0.36 |  |
| (AKI 1-P4) - (IS 1-P2) | -0.22 | 0.03 | 2 | -7.78 | 0.15 |  |
| (AKI 1-P4) - (ITU 2-P1) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (AKI 1-P4) - (ITU 4-P2) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (AKI 1-P4) - (ON 4-P26) | -0.11 | 0.03 | 2 | -3.89 | 0.46 |  |
| (AKI 2-P9) - (AKI 3-P1) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (AKI 2-P9) - (AKI 3-P2) | -0.01 | 0.02 | 2 | -0.43 | 1 |  |
| (AKI 2-P9) - (AKI 3-P4) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKI 2-P9) - (AKN 1-P1) | 0.25 | 0.03 | 2 | 8.84 | 0.12 |  |
| (AKI 2-P9) - (AKN 1-P2) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (AKI 2-P9) - (AKN 1-P5) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (AKI 2-P9) - (AKN 2-P2) | -0.01 | 0.02 | 2 | -0.43 | 1 |  |
| (AKI 2-P9) - (AKN 2-P3) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKI 2-P9) - (AKN 2-P5) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (AKI 2-P9) - (EE 1-P1) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (AKI 2-P9) - (EE 1-P2) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (AKI 2-P9) - (EE 1-P3) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKI 2-P9) - (EE 1-P4) | 0.22 | 0.03 | 2 | 7.78 | 0.15 |  |
| (AKI 2-P9) - (EE 1-P6-1) | -0.19 | 0.02 | 2 | -8.23 | 0.13 |  |
| (AKI 2-P9) - (EE 1-P6-2) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (AKI 2-P9) - (EE 4-P1) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (AKI 2-P9) - (EE 4-P2) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKI 2-P9) - (EE 4-P3) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (AKI 2-P9) - (EE 4-P4) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKI 2-P9) - (EE 4-P5) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (AKI 2-P9) - (EE 4-P6) | 0.08 | 0.02 | 2 | 3.46 | 0.54 |  |
| (AKI 2-P9) - (EE 5-P1) | 0.16 | 0.03 | 2 | 5.66 | 0.26 |  |
| (AKI 2-P9) - (EE 5-P3) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (AKI 2-P9) - (EE 5-P5) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKI 2-P9) - (EE 5-P6) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (AKI 2-P9) - (EE 5-P7) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKI 2-P9) - (EE 5-P8) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (AKI 2-P9) - (EE 5-P9) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (AKI 2-P9) - (IBI 2-P1) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKI 2-P9) - (IL 1-P22) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (AKI 2-P9) - (IL 2-P23) | -0.16 | 0.02 | 2 | -6.93 | 0.18 |  |
| (AKI 2-P9) - (IL 4-P25) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (AKI 2-P9) - (IS 1-P1) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKI 2-P9) - (IS 1-P2) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (AKI 2-P9) - (ITU 2-P1) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKI 2-P9) - (ITU 4-P2) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKI 2-P9) - (ON 4-P26) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (AKI 3-P1) - (AKI 3-P2) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (AKI 3-P1) - (AKI 3-P4) | 0.23 | 0.02 | 2 | 9.96 | 0.09 |  |
| (AKI 3-P1) - (AKN 1-P1) | 0.34 | 0.03 | 2 | 12.02 | 0.06 |  |
| (AKI 3-P1) - (AKN 1-P2) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (AKI 3-P1) - (AKN 1-P5) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (AKI 3-P1) - (AKN 2-P2) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (AKI 3-P1) - (AKN 2-P3) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKI 3-P1) - (AKN 2-P5) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKI 3-P1) - (EE 1-P1) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKI 3-P1) - (EE 1-P2) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (AKI 3-P1) - (EE 1-P3) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (AKI 3-P1) - (EE 1-P4) | 0.31 | 0.02 | 2 | 13.42 | 0.05 |  |
| (AKI 3-P1) - (EE 1-P6-1) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (AKI 3-P1) - (EE 1-P6-2) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKI 3-P1) - (EE 4-P1) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (AKI 3-P1) - (EE 4-P2) | 0.22 | 0.03 | 2 | 7.78 | 0.15 |  |
| (AKI 3-P1) - (EE 4-P3) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P1) - (EE 4-P4) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKI 3-P1) - (EE 4-P5) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (AKI 3-P1) - (EE 4-P6) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (AKI 3-P1) - (EE 5-P1) | 0.25 | 0.03 | 2 | 8.84 | 0.12 |  |
| (AKI 3-P1) - (EE 5-P3) | 0.27 | 0.02 | 2 | 11.69 | 0.07 |  |
| (AKI 3-P1) - (EE 5-P5) | 0.23 | 0.03 | 2 | 8.13 | 0.13 |  |
| (AKI 3-P1) - (EE 5-P6) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKI 3-P1) - (EE 5-P7) | 0.21 | 0.02 | 2 | 9.09 | 0.11 |  |
| (AKI 3-P1) - (EE 5-P8) | 0.2 | 0.03 | 2 | 7.07 | 0.17 |  |
| (AKI 3-P1) - (EE 5-P9) | 0.27 | 0.03 | 2 | 9.55 | 0.1 |  |
| (AKI 3-P1) - (IBI 2-P1) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKI 3-P1) - (IL 1-P22) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKI 3-P1) - (IL 2-P23) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (AKI 3-P1) - (IL 4-P25) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKI 3-P1) - (IS 1-P1) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKI 3-P1) - (IS 1-P2) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKI 3-P1) - (ITU 2-P1) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKI 3-P1) - (ITU 4-P2) | 0.18 | 0.02 | 2 | 7.79 | 0.15 |  |
| (AKI 3-P1) - (ON 4-P26) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKI 3-P2) - (AKI 3-P4) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKI 3-P2) - (AKN 1-P1) | 0.26 | 0.03 | 2 | 9.19 | 0.11 |  |
| (AKI 3-P2) - (AKN 1-P2) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKI 3-P2) - (AKN 1-P5) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (AKI 3-P2) - (AKN 2-P2) | 1.5e-16 | 0.02 | 2 | 6.3e-15 | 1 |  |
| (AKI 3-P2) - (AKN 2-P3) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKI 3-P2) - (AKN 2-P5) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKI 3-P2) - (EE 1-P1) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (AKI 3-P2) - (EE 1-P2) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (AKI 3-P2) - (EE 1-P3) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (AKI 3-P2) - (EE 1-P4) | 0.23 | 0.03 | 2 | 8.13 | 0.13 |  |
| (AKI 3-P2) - (EE 1-P6-1) | -0.18 | 0.02 | 2 | -7.79 | 0.15 |  |
| (AKI 3-P2) - (EE 1-P6-2) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (AKI 3-P2) - (EE 4-P1) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (AKI 3-P2) - (EE 4-P2) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKI 3-P2) - (EE 4-P3) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (AKI 3-P2) - (EE 4-P4) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (AKI 3-P2) - (EE 4-P5) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKI 3-P2) - (EE 4-P6) | 0.09 | 0.02 | 2 | 3.9 | 0.46 |  |
| (AKI 3-P2) - (EE 5-P1) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (AKI 3-P2) - (EE 5-P3) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKI 3-P2) - (EE 5-P5) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKI 3-P2) - (EE 5-P6) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKI 3-P2) - (EE 5-P7) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKI 3-P2) - (EE 5-P8) | 0.12 | 0.02 | 2 | 5.2 | 0.3 |  |
| (AKI 3-P2) - (EE 5-P9) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKI 3-P2) - (IBI 2-P1) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKI 3-P2) - (IL 1-P22) | -0.03 | 0.02 | 2 | -1.3 | 0.99 |  |
| (AKI 3-P2) - (IL 2-P23) | -0.15 | 0.02 | 2 | -6.5 | 0.2 |  |
| (AKI 3-P2) - (IL 4-P25) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (AKI 3-P2) - (IS 1-P1) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKI 3-P2) - (IS 1-P2) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P2) - (ITU 2-P1) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKI 3-P2) - (ITU 4-P2) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (AKI 3-P2) - (ON 4-P26) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (AKI 3-P4) - (AKN 1-P1) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (AKI 3-P4) - (AKN 1-P2) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (AKI 3-P4) - (AKN 1-P5) | -0.22 | 0.03 | 2 | -7.78 | 0.15 |  |
| (AKI 3-P4) - (AKN 2-P2) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (AKI 3-P4) - (AKN 2-P3) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (AKI 3-P4) - (AKN 2-P5) | -0.11 | 0.03 | 2 | -3.89 | 0.46 |  |
| (AKI 3-P4) - (EE 1-P1) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P4) - (EE 1-P2) | -0.2 | 0.03 | 2 | -7.07 | 0.17 |  |
| (AKI 3-P4) - (EE 1-P3) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (AKI 3-P4) - (EE 1-P4) | 0.08 | 0.02 | 2 | 3.46 | 0.54 |  |
| (AKI 3-P4) - (EE 1-P6-1) | -0.33 | 0.03 | 2 | -11.67 | 0.07 |  |
| (AKI 3-P4) - (EE 1-P6-2) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P4) - (EE 4-P1) | -0.13 | 0.03 | 2 | -4.6 | 0.36 |  |
| (AKI 3-P4) - (EE 4-P2) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (AKI 3-P4) - (EE 4-P3) | -0.27 | 0.03 | 2 | -9.55 | 0.1 |  |
| (AKI 3-P4) - (EE 4-P4) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (AKI 3-P4) - (EE 4-P5) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (AKI 3-P4) - (EE 4-P6) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (AKI 3-P4) - (EE 5-P1) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 5-P3) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKI 3-P4) - (EE 5-P5) | -2.5e-16 | 0.03 | 2 | -8.8e-15 | 1 |  |
| (AKI 3-P4) - (EE 5-P6) | -0.11 | 0.03 | 2 | -3.89 | 0.46 |  |
| (AKI 3-P4) - (EE 5-P7) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (AKI 3-P4) - (EE 5-P8) | -0.03 | 0.03 | 2 | -1.06 | 1 |  |
| (AKI 3-P4) - (EE 5-P9) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKI 3-P4) - (IBI 2-P1) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (AKI 3-P4) - (IL 1-P22) | -0.18 | 0.03 | 2 | -6.36 | 0.21 |  |
| (AKI 3-P4) - (IL 2-P23) | -0.3 | 0.03 | 2 | -10.61 | 0.08 |  |
| (AKI 3-P4) - (IL 4-P25) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (AKI 3-P4) - (IS 1-P1) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (AKI 3-P4) - (IS 1-P2) | -0.19 | 0.03 | 2 | -6.72 | 0.19 |  |
| (AKI 3-P4) - (ITU 2-P1) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (AKI 3-P4) - (ITU 4-P2) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (AKI 3-P4) - (ON 4-P26) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (AKN 1-P1) - (AKN 1-P2) | -0.17 | 0.02 | 2 | -7.36 | 0.16 |  |
| (AKN 1-P1) - (AKN 1-P5) | -0.33 | 0.02 | 2 | -14.29 | 0.05 | \* |
| (AKN 1-P1) - (AKN 2-P2) | -0.26 | 0.03 | 2 | -9.19 | 0.11 |  |
| (AKN 1-P1) - (AKN 2-P3) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (AKN 1-P1) - (AKN 2-P5) | -0.22 | 0.03 | 2 | -7.78 | 0.15 |  |
| (AKN 1-P1) - (EE 1-P1) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (AKN 1-P1) - (EE 1-P2) | -0.31 | 0.03 | 2 | -10.96 | 0.08 |  |
| (AKN 1-P1) - (EE 1-P3) | -0.23 | 0.02 | 2 | -9.96 | 0.09 |  |
| (AKN 1-P1) - (EE 1-P4) | -0.03 | 0.03 | 2 | -1.06 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-1) | -0.44 | 0.03 | 2 | -15.56 | 0.04 | \* |
| (AKN 1-P1) - (EE 1-P6-2) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (AKN 1-P1) - (EE 4-P1) | -0.24 | 0.03 | 2 | -8.49 | 0.12 |  |
| (AKN 1-P1) - (EE 4-P2) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (AKN 1-P1) - (EE 4-P3) | -0.38 | 0.03 | 2 | -13.44 | 0.05 |  |
| (AKN 1-P1) - (EE 4-P4) | -0.2 | 0.02 | 2 | -8.66 | 0.12 |  |
| (AKN 1-P1) - (EE 4-P5) | -0.17 | 0.02 | 2 | -7.36 | 0.16 |  |
| (AKN 1-P1) - (EE 4-P6) | -0.17 | 0.03 | 2 | -6.01 | 0.23 |  |
| (AKN 1-P1) - (EE 5-P1) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (AKN 1-P1) - (EE 5-P3) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (AKN 1-P1) - (EE 5-P5) | -0.11 | 0.02 | 2 | -4.76 | 0.34 |  |
| (AKN 1-P1) - (EE 5-P6) | -0.22 | 0.02 | 2 | -9.53 | 0.1 |  |
| (AKN 1-P1) - (EE 5-P7) | -0.13 | 0.03 | 2 | -4.6 | 0.36 |  |
| (AKN 1-P1) - (EE 5-P8) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (AKN 1-P1) - (EE 5-P9) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (AKN 1-P1) - (IBI 2-P1) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (AKN 1-P1) - (IL 1-P22) | -0.29 | 0.03 | 2 | -10.25 | 0.09 |  |
| (AKN 1-P1) - (IL 2-P23) | -0.41 | 0.03 | 2 | -14.5 | 0.05 | \* |
| (AKN 1-P1) - (IL 4-P25) | -0.19 | 0.03 | 2 | -6.72 | 0.19 |  |
| (AKN 1-P1) - (IS 1-P1) | -0.21 | 0.02 | 2 | -9.09 | 0.11 |  |
| (AKN 1-P1) - (IS 1-P2) | -0.3 | 0.02 | 2 | -12.99 | 0.05 |  |
| (AKN 1-P1) - (ITU 2-P1) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (AKN 1-P1) - (ITU 4-P2) | -0.16 | 0.03 | 2 | -5.66 | 0.26 |  |
| (AKN 1-P1) - (ON 4-P26) | -0.19 | 0.02 | 2 | -8.23 | 0.13 |  |
| (AKN 1-P2) - (AKN 1-P5) | -0.16 | 0.02 | 2 | -6.93 | 0.18 |  |
| (AKN 1-P2) - (AKN 2-P2) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (AKN 1-P2) - (AKN 2-P3) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKN 1-P2) - (AKN 2-P5) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (AKN 1-P2) - (EE 1-P1) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 1-P2) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (AKN 1-P2) - (EE 1-P3) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (AKN 1-P2) - (EE 1-P4) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKN 1-P2) - (EE 1-P6-1) | -0.27 | 0.03 | 2 | -9.55 | 0.1 |  |
| (AKN 1-P2) - (EE 1-P6-2) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 4-P1) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (AKN 1-P2) - (EE 4-P2) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKN 1-P2) - (EE 4-P3) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (AKN 1-P2) - (EE 4-P4) | -0.03 | 0.02 | 2 | -1.3 | 0.99 |  |
| (AKN 1-P2) - (EE 4-P5) | 6.9e-17 | 0.02 | 2 | 3e-15 | 1 |  |
| (AKN 1-P2) - (EE 4-P6) | 1.7e-16 | 0.03 | 2 | 6.1e-15 | 1 |  |
| (AKN 1-P2) - (EE 5-P1) | 0.08 | 0.02 | 2 | 3.46 | 0.54 |  |
| (AKN 1-P2) - (EE 5-P3) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (AKN 1-P2) - (EE 5-P5) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (AKN 1-P2) - (EE 5-P6) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (AKN 1-P2) - (EE 5-P7) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKN 1-P2) - (EE 5-P8) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (AKN 1-P2) - (EE 5-P9) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (AKN 1-P2) - (IBI 2-P1) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKN 1-P2) - (IL 1-P22) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (AKN 1-P2) - (IL 2-P23) | -0.24 | 0.03 | 2 | -8.49 | 0.12 |  |
| (AKN 1-P2) - (IL 4-P25) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (AKN 1-P2) - (IS 1-P1) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P2) - (IS 1-P2) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (AKN 1-P2) - (ITU 2-P1) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKN 1-P2) - (ITU 4-P2) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (AKN 1-P2) - (ON 4-P26) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (AKN 1-P5) - (AKN 2-P2) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (AKN 1-P5) - (AKN 2-P3) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKN 1-P5) - (AKN 2-P5) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (AKN 1-P5) - (EE 1-P1) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (AKN 1-P5) - (EE 1-P2) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 1-P3) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (AKN 1-P5) - (EE 1-P4) | 0.3 | 0.03 | 2 | 10.61 | 0.08 |  |
| (AKN 1-P5) - (EE 1-P6-1) | -0.11 | 0.03 | 2 | -3.89 | 0.46 |  |
| (AKN 1-P5) - (EE 1-P6-2) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (AKN 1-P5) - (EE 4-P1) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKN 1-P5) - (EE 4-P2) | 0.21 | 0.02 | 2 | 9.09 | 0.11 |  |
| (AKN 1-P5) - (EE 4-P3) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (AKN 1-P5) - (EE 4-P4) | 0.13 | 0.02 | 2 | 5.63 | 0.26 |  |
| (AKN 1-P5) - (EE 4-P5) | 0.16 | 0.02 | 2 | 6.93 | 0.18 |  |
| (AKN 1-P5) - (EE 4-P6) | 0.16 | 0.03 | 2 | 5.66 | 0.26 |  |
| (AKN 1-P5) - (EE 5-P1) | 0.24 | 0.02 | 2 | 10.39 | 0.09 |  |
| (AKN 1-P5) - (EE 5-P3) | 0.26 | 0.03 | 2 | 9.19 | 0.11 |  |
| (AKN 1-P5) - (EE 5-P5) | 0.22 | 0.02 | 2 | 9.53 | 0.1 |  |
| (AKN 1-P5) - (EE 5-P6) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (AKN 1-P5) - (EE 5-P7) | 0.2 | 0.03 | 2 | 7.07 | 0.17 |  |
| (AKN 1-P5) - (EE 5-P8) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKN 1-P5) - (EE 5-P9) | 0.26 | 0.02 | 2 | 11.26 | 0.07 |  |
| (AKN 1-P5) - (IBI 2-P1) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKN 1-P5) - (IL 1-P22) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKN 1-P5) - (IL 2-P23) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (AKN 1-P5) - (IL 4-P25) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKN 1-P5) - (IS 1-P1) | 0.12 | 0.02 | 2 | 5.2 | 0.3 |  |
| (AKN 1-P5) - (IS 1-P2) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (AKN 1-P5) - (ITU 2-P1) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKN 1-P5) - (ITU 4-P2) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (AKN 1-P5) - (ON 4-P26) | 0.14 | 0.02 | 2 | 6.06 | 0.23 |  |
| (AKN 2-P2) - (AKN 2-P3) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKN 2-P2) - (AKN 2-P5) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKN 2-P2) - (EE 1-P1) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (AKN 2-P2) - (EE 1-P2) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (AKN 2-P2) - (EE 1-P3) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (AKN 2-P2) - (EE 1-P4) | 0.23 | 0.03 | 2 | 8.13 | 0.13 |  |
| (AKN 2-P2) - (EE 1-P6-1) | -0.18 | 0.02 | 2 | -7.79 | 0.15 |  |
| (AKN 2-P2) - (EE 1-P6-2) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (AKN 2-P2) - (EE 4-P1) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (AKN 2-P2) - (EE 4-P2) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKN 2-P2) - (EE 4-P3) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (AKN 2-P2) - (EE 4-P4) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (AKN 2-P2) - (EE 4-P5) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKN 2-P2) - (EE 4-P6) | 0.09 | 0.02 | 2 | 3.9 | 0.46 |  |
| (AKN 2-P2) - (EE 5-P1) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (AKN 2-P2) - (EE 5-P3) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKN 2-P2) - (EE 5-P5) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKN 2-P2) - (EE 5-P6) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKN 2-P2) - (EE 5-P7) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKN 2-P2) - (EE 5-P8) | 0.12 | 0.02 | 2 | 5.2 | 0.3 |  |
| (AKN 2-P2) - (EE 5-P9) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKN 2-P2) - (IBI 2-P1) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKN 2-P2) - (IL 1-P22) | -0.03 | 0.02 | 2 | -1.3 | 0.99 |  |
| (AKN 2-P2) - (IL 2-P23) | -0.15 | 0.02 | 2 | -6.5 | 0.2 |  |
| (AKN 2-P2) - (IL 4-P25) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (AKN 2-P2) - (IS 1-P1) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKN 2-P2) - (IS 1-P2) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (AKN 2-P2) - (ITU 2-P1) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKN 2-P2) - (ITU 4-P2) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (AKN 2-P2) - (ON 4-P26) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (AKN 2-P3) - (AKN 2-P5) | -0.01 | 0.02 | 2 | -0.43 | 1 |  |
| (AKN 2-P3) - (EE 1-P1) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (AKN 2-P3) - (EE 1-P2) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (AKN 2-P3) - (EE 1-P3) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 1-P4) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (AKN 2-P3) - (EE 1-P6-1) | -0.23 | 0.02 | 2 | -9.96 | 0.09 |  |
| (AKN 2-P3) - (EE 1-P6-2) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (AKN 2-P3) - (EE 4-P1) | -0.03 | 0.02 | 2 | -1.3 | 0.99 |  |
| (AKN 2-P3) - (EE 4-P2) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKN 2-P3) - (EE 4-P3) | -0.17 | 0.02 | 2 | -7.36 | 0.16 |  |
| (AKN 2-P3) - (EE 4-P4) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (AKN 2-P3) - (EE 4-P5) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (AKN 2-P3) - (EE 4-P6) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (AKN 2-P3) - (EE 5-P1) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (AKN 2-P3) - (EE 5-P3) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKN 2-P3) - (EE 5-P5) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (AKN 2-P3) - (EE 5-P6) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (AKN 2-P3) - (EE 5-P7) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (AKN 2-P3) - (EE 5-P8) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (AKN 2-P3) - (EE 5-P9) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (AKN 2-P3) - (IBI 2-P1) | 1e-17 | 0.02 | 2 | 4.5e-16 | 1 |  |
| (AKN 2-P3) - (IL 1-P22) | -0.08 | 0.02 | 2 | -3.46 | 0.54 |  |
| (AKN 2-P3) - (IL 2-P23) | -0.2 | 0.02 | 2 | -8.66 | 0.12 |  |
| (AKN 2-P3) - (IL 4-P25) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (AKN 2-P3) - (IS 1-P1) | -1.4e-17 | 0.03 | 2 | -4.9e-16 | 1 |  |
| (AKN 2-P3) - (IS 1-P2) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (AKN 2-P3) - (ITU 2-P1) | 5.4e-17 | 0.02 | 2 | 2.3e-15 | 1 |  |
| (AKN 2-P3) - (ITU 4-P2) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKN 2-P3) - (ON 4-P26) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKN 2-P5) - (EE 1-P1) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (AKN 2-P5) - (EE 1-P2) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (AKN 2-P5) - (EE 1-P3) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (AKN 2-P5) - (EE 1-P4) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (AKN 2-P5) - (EE 1-P6-1) | -0.22 | 0.02 | 2 | -9.53 | 0.1 |  |
| (AKN 2-P5) - (EE 1-P6-2) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (AKN 2-P5) - (EE 4-P1) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (AKN 2-P5) - (EE 4-P2) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (AKN 2-P5) - (EE 4-P3) | -0.16 | 0.02 | 2 | -6.93 | 0.18 |  |
| (AKN 2-P5) - (EE 4-P4) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (AKN 2-P5) - (EE 4-P5) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (AKN 2-P5) - (EE 4-P6) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (AKN 2-P5) - (EE 5-P1) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (AKN 2-P5) - (EE 5-P3) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKN 2-P5) - (EE 5-P5) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (AKN 2-P5) - (EE 5-P6) | 1.4e-16 | 0.03 | 2 | 4.9e-15 | 1 |  |
| (AKN 2-P5) - (EE 5-P7) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (AKN 2-P5) - (EE 5-P8) | 0.08 | 0.02 | 2 | 3.46 | 0.54 |  |
| (AKN 2-P5) - (EE 5-P9) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (AKN 2-P5) - (IBI 2-P1) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (AKN 2-P5) - (IL 1-P22) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (AKN 2-P5) - (IL 2-P23) | -0.19 | 0.02 | 2 | -8.23 | 0.13 |  |
| (AKN 2-P5) - (IL 4-P25) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (AKN 2-P5) - (IS 1-P1) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (AKN 2-P5) - (IS 1-P2) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (AKN 2-P5) - (ITU 2-P1) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (AKN 2-P5) - (ITU 4-P2) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (AKN 2-P5) - (ON 4-P26) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 1-P1) - (EE 1-P2) | -0.16 | 0.02 | 2 | -6.93 | 0.18 |  |
| (EE 1-P1) - (EE 1-P3) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (EE 1-P1) - (EE 1-P4) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (EE 1-P1) - (EE 1-P6-1) | -0.29 | 0.02 | 2 | -12.56 | 0.06 |  |
| (EE 1-P1) - (EE 1-P6-2) | -6.9e-17 | 0.02 | 2 | -3e-15 | 1 |  |
| (EE 1-P1) - (EE 4-P1) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (EE 1-P1) - (EE 4-P2) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 1-P1) - (EE 4-P3) | -0.23 | 0.02 | 2 | -9.96 | 0.09 |  |
| (EE 1-P1) - (EE 4-P4) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 1-P1) - (EE 4-P5) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 4-P6) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (EE 1-P1) - (EE 5-P1) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 1-P1) - (EE 5-P3) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 1-P1) - (EE 5-P5) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 1-P1) - (EE 5-P6) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 1-P1) - (EE 5-P7) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P8) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (EE 1-P1) - (EE 5-P9) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 1-P1) - (IBI 2-P1) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (EE 1-P1) - (IL 1-P22) | -0.14 | 0.02 | 2 | -6.06 | 0.23 |  |
| (EE 1-P1) - (IL 2-P23) | -0.26 | 0.02 | 2 | -11.26 | 0.07 |  |
| (EE 1-P1) - (IL 4-P25) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (EE 1-P1) - (IS 1-P1) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 1-P1) - (IS 1-P2) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (EE 1-P1) - (ITU 2-P1) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (EE 1-P1) - (ITU 4-P2) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 1-P1) - (ON 4-P26) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 1-P2) - (EE 1-P3) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 1-P2) - (EE 1-P4) | 0.28 | 0.03 | 2 | 9.9 | 0.09 |  |
| (EE 1-P2) - (EE 1-P6-1) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (EE 1-P2) - (EE 1-P6-2) | 0.16 | 0.02 | 2 | 6.93 | 0.18 |  |
| (EE 1-P2) - (EE 4-P1) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (EE 1-P2) - (EE 4-P2) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (EE 1-P2) - (EE 4-P3) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (EE 1-P2) - (EE 4-P4) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (EE 1-P2) - (EE 4-P5) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (EE 1-P2) - (EE 4-P6) | 0.14 | 0.02 | 2 | 6.06 | 0.23 |  |
| (EE 1-P2) - (EE 5-P1) | 0.22 | 0.03 | 2 | 7.78 | 0.15 |  |
| (EE 1-P2) - (EE 5-P3) | 0.24 | 0.03 | 2 | 8.49 | 0.12 |  |
| (EE 1-P2) - (EE 5-P5) | 0.2 | 0.03 | 2 | 7.07 | 0.17 |  |
| (EE 1-P2) - (EE 5-P6) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (EE 1-P2) - (EE 5-P7) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (EE 1-P2) - (EE 5-P8) | 0.17 | 0.02 | 2 | 7.36 | 0.16 |  |
| (EE 1-P2) - (EE 5-P9) | 0.24 | 0.03 | 2 | 8.49 | 0.12 |  |
| (EE 1-P2) - (IBI 2-P1) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (EE 1-P2) - (IL 1-P22) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (EE 1-P2) - (IL 2-P23) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (EE 1-P2) - (IL 4-P25) | 0.12 | 0.02 | 2 | 5.2 | 0.3 |  |
| (EE 1-P2) - (IS 1-P1) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (EE 1-P2) - (IS 1-P2) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (EE 1-P2) - (ITU 2-P1) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (EE 1-P2) - (ITU 4-P2) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (EE 1-P2) - (ON 4-P26) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (EE 1-P3) - (EE 1-P4) | 0.2 | 0.03 | 2 | 7.07 | 0.17 |  |
| (EE 1-P3) - (EE 1-P6-1) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (EE 1-P3) - (EE 1-P6-2) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 1-P3) - (EE 4-P1) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 1-P3) - (EE 4-P2) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (EE 1-P3) - (EE 4-P3) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (EE 1-P3) - (EE 4-P4) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 1-P3) - (EE 4-P5) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (EE 1-P3) - (EE 4-P6) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 1-P3) - (EE 5-P1) | 0.14 | 0.02 | 2 | 6.06 | 0.23 |  |
| (EE 1-P3) - (EE 5-P3) | 0.16 | 0.03 | 2 | 5.66 | 0.26 |  |
| (EE 1-P3) - (EE 5-P5) | 0.12 | 0.02 | 2 | 5.2 | 0.3 |  |
| (EE 1-P3) - (EE 5-P6) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (EE 1-P3) - (EE 5-P7) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (EE 1-P3) - (EE 5-P8) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (EE 1-P3) - (EE 5-P9) | 0.16 | 0.02 | 2 | 6.93 | 0.18 |  |
| (EE 1-P3) - (IBI 2-P1) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (IL 1-P22) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 1-P3) - (IL 2-P23) | -0.18 | 0.03 | 2 | -6.36 | 0.21 |  |
| (EE 1-P3) - (IL 4-P25) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 1-P3) - (IS 1-P1) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (EE 1-P3) - (IS 1-P2) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (EE 1-P3) - (ITU 2-P1) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (ITU 4-P2) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (EE 1-P3) - (ON 4-P26) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (EE 1-P4) - (EE 1-P6-1) | -0.41 | 0.03 | 2 | -14.5 | 0.05 | \* |
| (EE 1-P4) - (EE 1-P6-2) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 1-P4) - (EE 4-P1) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (EE 1-P4) - (EE 4-P2) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (EE 1-P4) - (EE 4-P3) | -0.35 | 0.03 | 2 | -12.37 | 0.06 |  |
| (EE 1-P4) - (EE 4-P4) | -0.17 | 0.03 | 2 | -6.01 | 0.23 |  |
| (EE 1-P4) - (EE 4-P5) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 1-P4) - (EE 4-P6) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 1-P4) - (EE 5-P1) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 1-P4) - (EE 5-P3) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (EE 1-P4) - (EE 5-P5) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (EE 1-P4) - (EE 5-P6) | -0.19 | 0.03 | 2 | -6.72 | 0.19 |  |
| (EE 1-P4) - (EE 5-P7) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (EE 1-P4) - (EE 5-P8) | -0.11 | 0.03 | 2 | -3.89 | 0.46 |  |
| (EE 1-P4) - (EE 5-P9) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 1-P4) - (IBI 2-P1) | -0.18 | 0.03 | 2 | -6.36 | 0.21 |  |
| (EE 1-P4) - (IL 1-P22) | -0.26 | 0.03 | 2 | -9.19 | 0.11 |  |
| (EE 1-P4) - (IL 2-P23) | -0.38 | 0.03 | 2 | -13.44 | 0.05 |  |
| (EE 1-P4) - (IL 4-P25) | -0.16 | 0.03 | 2 | -5.66 | 0.26 |  |
| (EE 1-P4) - (IS 1-P1) | -0.18 | 0.03 | 2 | -6.36 | 0.21 |  |
| (EE 1-P4) - (IS 1-P2) | -0.27 | 0.03 | 2 | -9.55 | 0.1 |  |
| (EE 1-P4) - (ITU 2-P1) | -0.18 | 0.03 | 2 | -6.36 | 0.21 |  |
| (EE 1-P4) - (ITU 4-P2) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (EE 1-P4) - (ON 4-P26) | -0.16 | 0.03 | 2 | -5.66 | 0.26 |  |
| (EE 1-P6-1) - (EE 1-P6-2) | 0.29 | 0.02 | 2 | 12.56 | 0.06 |  |
| (EE 1-P6-1) - (EE 4-P1) | 0.2 | 0.02 | 2 | 8.66 | 0.12 |  |
| (EE 1-P6-1) - (EE 4-P2) | 0.32 | 0.03 | 2 | 11.31 | 0.07 |  |
| (EE 1-P6-1) - (EE 4-P3) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (EE 1-P6-1) - (EE 4-P4) | 0.24 | 0.03 | 2 | 8.49 | 0.12 |  |
| (EE 1-P6-1) - (EE 4-P5) | 0.27 | 0.03 | 2 | 9.55 | 0.1 |  |
| (EE 1-P6-1) - (EE 4-P6) | 0.27 | 0.02 | 2 | 11.69 | 0.07 |  |
| (EE 1-P6-1) - (EE 5-P1) | 0.35 | 0.03 | 2 | 12.37 | 0.06 |  |
| (EE 1-P6-1) - (EE 5-P3) | 0.37 | 0.03 | 2 | 13.08 | 0.05 |  |
| (EE 1-P6-1) - (EE 5-P5) | 0.33 | 0.03 | 2 | 11.67 | 0.07 |  |
| (EE 1-P6-1) - (EE 5-P6) | 0.22 | 0.03 | 2 | 7.78 | 0.15 |  |
| (EE 1-P6-1) - (EE 5-P7) | 0.31 | 0.03 | 2 | 10.96 | 0.08 |  |
| (EE 1-P6-1) - (EE 5-P8) | 0.3 | 0.02 | 2 | 12.99 | 0.05 |  |
| (EE 1-P6-1) - (EE 5-P9) | 0.37 | 0.03 | 2 | 13.08 | 0.05 |  |
| (EE 1-P6-1) - (IBI 2-P1) | 0.23 | 0.02 | 2 | 9.96 | 0.09 |  |
| (EE 1-P6-1) - (IL 1-P22) | 0.15 | 0.02 | 2 | 6.5 | 0.2 |  |
| (EE 1-P6-1) - (IL 2-P23) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 1-P6-1) - (IL 4-P25) | 0.25 | 0.02 | 2 | 10.83 | 0.08 |  |
| (EE 1-P6-1) - (IS 1-P1) | 0.23 | 0.03 | 2 | 8.13 | 0.13 |  |
| (EE 1-P6-1) - (IS 1-P2) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (EE 1-P6-1) - (ITU 2-P1) | 0.23 | 0.02 | 2 | 9.96 | 0.09 |  |
| (EE 1-P6-1) - (ITU 4-P2) | 0.28 | 0.03 | 2 | 9.9 | 0.09 |  |
| (EE 1-P6-1) - (ON 4-P26) | 0.25 | 0.03 | 2 | 8.84 | 0.12 |  |
| (EE 1-P6-2) - (EE 4-P1) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (EE 1-P6-2) - (EE 4-P2) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 1-P6-2) - (EE 4-P3) | -0.23 | 0.02 | 2 | -9.96 | 0.09 |  |
| (EE 1-P6-2) - (EE 4-P4) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 1-P6-2) - (EE 4-P5) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 4-P6) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (EE 1-P6-2) - (EE 5-P1) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 1-P6-2) - (EE 5-P3) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 1-P6-2) - (EE 5-P5) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 1-P6-2) - (EE 5-P6) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 1-P6-2) - (EE 5-P7) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (EE 1-P6-2) - (EE 5-P8) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (EE 1-P6-2) - (EE 5-P9) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 1-P6-2) - (IBI 2-P1) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (EE 1-P6-2) - (IL 1-P22) | -0.14 | 0.02 | 2 | -6.06 | 0.23 |  |
| (EE 1-P6-2) - (IL 2-P23) | -0.26 | 0.02 | 2 | -11.26 | 0.07 |  |
| (EE 1-P6-2) - (IL 4-P25) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (EE 1-P6-2) - (IS 1-P1) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 1-P6-2) - (IS 1-P2) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (EE 1-P6-2) - (ITU 2-P1) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (EE 1-P6-2) - (ITU 4-P2) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 1-P6-2) - (ON 4-P26) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 4-P1) - (EE 4-P2) | 0.12 | 0.03 | 2 | 4.24 | 0.41 |  |
| (EE 4-P1) - (EE 4-P3) | -0.14 | 0.02 | 2 | -6.06 | 0.23 |  |
| (EE 4-P1) - (EE 4-P4) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 4-P1) - (EE 4-P5) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (EE 4-P1) - (EE 4-P6) | 0.07 | 0.02 | 2 | 3.03 | 0.63 |  |
| (EE 4-P1) - (EE 5-P1) | 0.15 | 0.03 | 2 | 5.3 | 0.29 |  |
| (EE 4-P1) - (EE 5-P3) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (EE 4-P1) - (EE 5-P5) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (EE 4-P1) - (EE 5-P6) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (EE 4-P1) - (EE 5-P7) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (EE 4-P1) - (EE 5-P8) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (EE 4-P1) - (EE 5-P9) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (EE 4-P1) - (IBI 2-P1) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 4-P1) - (IL 1-P22) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (EE 4-P1) - (IL 2-P23) | -0.17 | 0.02 | 2 | -7.36 | 0.16 |  |
| (EE 4-P1) - (IL 4-P25) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (EE 4-P1) - (IS 1-P1) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 4-P1) - (IS 1-P2) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 4-P1) - (ITU 2-P1) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 4-P1) - (ITU 4-P2) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 4-P1) - (ON 4-P26) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (EE 4-P2) - (EE 4-P3) | -0.26 | 0.03 | 2 | -9.19 | 0.11 |  |
| (EE 4-P2) - (EE 4-P4) | -0.08 | 0.02 | 2 | -3.46 | 0.54 |  |
| (EE 4-P2) - (EE 4-P5) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (EE 4-P2) - (EE 4-P6) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 4-P2) - (EE 5-P1) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 4-P2) - (EE 5-P3) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (EE 4-P2) - (EE 5-P5) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (EE 4-P2) - (EE 5-P6) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (EE 4-P2) - (EE 5-P7) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 4-P2) - (EE 5-P8) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 4-P2) - (EE 5-P9) | 0.05 | 0.02 | 2 | 2.17 | 0.85 |  |
| (EE 4-P2) - (IBI 2-P1) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (EE 4-P2) - (IL 1-P22) | -0.17 | 0.03 | 2 | -6.01 | 0.23 |  |
| (EE 4-P2) - (IL 2-P23) | -0.29 | 0.03 | 2 | -10.25 | 0.09 |  |
| (EE 4-P2) - (IL 4-P25) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 4-P2) - (IS 1-P1) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (EE 4-P2) - (IS 1-P2) | -0.18 | 0.02 | 2 | -7.79 | 0.15 |  |
| (EE 4-P2) - (ITU 2-P1) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (EE 4-P2) - (ITU 4-P2) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 4-P2) - (ON 4-P26) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (EE 4-P3) - (EE 4-P4) | 0.18 | 0.03 | 2 | 6.36 | 0.21 |  |
| (EE 4-P3) - (EE 4-P5) | 0.21 | 0.03 | 2 | 7.42 | 0.16 |  |
| (EE 4-P3) - (EE 4-P6) | 0.21 | 0.02 | 2 | 9.09 | 0.11 |  |
| (EE 4-P3) - (EE 5-P1) | 0.29 | 0.03 | 2 | 10.25 | 0.09 |  |
| (EE 4-P3) - (EE 5-P3) | 0.31 | 0.03 | 2 | 10.96 | 0.08 |  |
| (EE 4-P3) - (EE 5-P5) | 0.27 | 0.03 | 2 | 9.55 | 0.1 |  |
| (EE 4-P3) - (EE 5-P6) | 0.16 | 0.03 | 2 | 5.66 | 0.26 |  |
| (EE 4-P3) - (EE 5-P7) | 0.25 | 0.03 | 2 | 8.84 | 0.12 |  |
| (EE 4-P3) - (EE 5-P8) | 0.24 | 0.02 | 2 | 10.39 | 0.09 |  |
| (EE 4-P3) - (EE 5-P9) | 0.31 | 0.03 | 2 | 10.96 | 0.08 |  |
| (EE 4-P3) - (IBI 2-P1) | 0.17 | 0.02 | 2 | 7.36 | 0.16 |  |
| (EE 4-P3) - (IL 1-P22) | 0.09 | 0.02 | 2 | 3.9 | 0.46 |  |
| (EE 4-P3) - (IL 2-P23) | -0.03 | 0.02 | 2 | -1.3 | 0.99 |  |
| (EE 4-P3) - (IL 4-P25) | 0.19 | 0.02 | 2 | 8.23 | 0.13 |  |
| (EE 4-P3) - (IS 1-P1) | 0.17 | 0.03 | 2 | 6.01 | 0.23 |  |
| (EE 4-P3) - (IS 1-P2) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 4-P3) - (ITU 2-P1) | 0.17 | 0.02 | 2 | 7.36 | 0.16 |  |
| (EE 4-P3) - (ITU 4-P2) | 0.22 | 0.03 | 2 | 7.78 | 0.15 |  |
| (EE 4-P3) - (ON 4-P26) | 0.19 | 0.03 | 2 | 6.72 | 0.19 |  |
| (EE 4-P4) - (EE 4-P5) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 4-P4) - (EE 4-P6) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 4-P4) - (EE 5-P1) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (EE 4-P4) - (EE 5-P3) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (EE 4-P4) - (EE 5-P5) | 0.09 | 0.02 | 2 | 3.9 | 0.46 |  |
| (EE 4-P4) - (EE 5-P6) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (EE 4-P4) - (EE 5-P7) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (EE 4-P4) - (EE 5-P8) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 4-P4) - (EE 5-P9) | 0.13 | 0.02 | 2 | 5.63 | 0.26 |  |
| (EE 4-P4) - (IBI 2-P1) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 4-P4) - (IL 1-P22) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (EE 4-P4) - (IL 2-P23) | -0.21 | 0.03 | 2 | -7.42 | 0.16 |  |
| (EE 4-P4) - (IL 4-P25) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (EE 4-P4) - (IS 1-P1) | -0.01 | 0.02 | 2 | -0.43 | 1 |  |
| (EE 4-P4) - (IS 1-P2) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (EE 4-P4) - (ITU 2-P1) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 4-P4) - (ITU 4-P2) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 4-P4) - (ON 4-P26) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (EE 4-P5) - (EE 4-P6) | 1e-16 | 0.03 | 2 | 3.7e-15 | 1 |  |
| (EE 4-P5) - (EE 5-P1) | 0.08 | 0.02 | 2 | 3.46 | 0.54 |  |
| (EE 4-P5) - (EE 5-P3) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (EE 4-P5) - (EE 5-P5) | 0.06 | 0.02 | 2 | 2.6 | 0.74 |  |
| (EE 4-P5) - (EE 5-P6) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (EE 4-P5) - (EE 5-P7) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 4-P5) - (EE 5-P8) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 4-P5) - (EE 5-P9) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (EE 4-P5) - (IBI 2-P1) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 4-P5) - (IL 1-P22) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 4-P5) - (IL 2-P23) | -0.24 | 0.03 | 2 | -8.49 | 0.12 |  |
| (EE 4-P5) - (IL 4-P25) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 4-P5) - (IS 1-P1) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (EE 4-P5) - (IS 1-P2) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (EE 4-P5) - (ITU 2-P1) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 4-P5) - (ITU 4-P2) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (EE 4-P5) - (ON 4-P26) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (EE 4-P6) - (EE 5-P1) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 4-P6) - (EE 5-P3) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (EE 4-P6) - (EE 5-P5) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 4-P6) - (EE 5-P6) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 4-P6) - (EE 5-P7) | 0.04 | 0.03 | 2 | 1.41 | 0.98 |  |
| (EE 4-P6) - (EE 5-P8) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 4-P6) - (EE 5-P9) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (EE 4-P6) - (IBI 2-P1) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (EE 4-P6) - (IL 1-P22) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (EE 4-P6) - (IL 2-P23) | -0.24 | 0.02 | 2 | -10.39 | 0.09 |  |
| (EE 4-P6) - (IL 4-P25) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (EE 4-P6) - (IS 1-P1) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 4-P6) - (IS 1-P2) | -0.13 | 0.03 | 2 | -4.6 | 0.36 |  |
| (EE 4-P6) - (ITU 2-P1) | -0.04 | 0.02 | 2 | -1.73 | 0.94 |  |
| (EE 4-P6) - (ITU 4-P2) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (EE 4-P6) - (ON 4-P26) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 5-P1) - (EE 5-P3) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (EE 5-P5) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (EE 5-P1) - (EE 5-P6) | -0.13 | 0.02 | 2 | -5.63 | 0.26 |  |
| (EE 5-P1) - (EE 5-P7) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 5-P1) - (EE 5-P8) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 5-P1) - (EE 5-P9) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (EE 5-P1) - (IBI 2-P1) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 5-P1) - (IL 1-P22) | -0.2 | 0.03 | 2 | -7.07 | 0.17 |  |
| (EE 5-P1) - (IL 2-P23) | -0.32 | 0.03 | 2 | -11.31 | 0.07 |  |
| (EE 5-P1) - (IL 4-P25) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (EE 5-P1) - (IS 1-P1) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (EE 5-P1) - (IS 1-P2) | -0.21 | 0.02 | 2 | -9.09 | 0.11 |  |
| (EE 5-P1) - (ITU 2-P1) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 5-P1) - (ITU 4-P2) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 5-P1) - (ON 4-P26) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (EE 5-P3) - (EE 5-P5) | -0.04 | 0.03 | 2 | -1.41 | 0.98 |  |
| (EE 5-P3) - (EE 5-P6) | -0.15 | 0.03 | 2 | -5.3 | 0.29 |  |
| (EE 5-P3) - (EE 5-P7) | -0.06 | 0.02 | 2 | -2.6 | 0.74 |  |
| (EE 5-P3) - (EE 5-P8) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 5-P3) - (EE 5-P9) | 1.1e-16 | 0.03 | 2 | 3.9e-15 | 1 |  |
| (EE 5-P3) - (IBI 2-P1) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 5-P3) - (IL 1-P22) | -0.22 | 0.03 | 2 | -7.78 | 0.15 |  |
| (EE 5-P3) - (IL 2-P23) | -0.34 | 0.03 | 2 | -12.02 | 0.06 |  |
| (EE 5-P3) - (IL 4-P25) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 5-P3) - (IS 1-P1) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 5-P3) - (IS 1-P2) | -0.23 | 0.03 | 2 | -8.13 | 0.13 |  |
| (EE 5-P3) - (ITU 2-P1) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 5-P3) - (ITU 4-P2) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (EE 5-P3) - (ON 4-P26) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 5-P5) - (EE 5-P6) | -0.11 | 0.02 | 2 | -4.76 | 0.34 |  |
| (EE 5-P5) - (EE 5-P7) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 5-P5) - (EE 5-P8) | -0.03 | 0.03 | 2 | -1.06 | 1 |  |
| (EE 5-P5) - (EE 5-P9) | 0.04 | 0.02 | 2 | 1.73 | 0.94 |  |
| (EE 5-P5) - (IBI 2-P1) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (EE 5-P5) - (IL 1-P22) | -0.18 | 0.03 | 2 | -6.36 | 0.21 |  |
| (EE 5-P5) - (IL 2-P23) | -0.3 | 0.03 | 2 | -10.61 | 0.08 |  |
| (EE 5-P5) - (IL 4-P25) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (EE 5-P5) - (IS 1-P1) | -0.1 | 0.02 | 2 | -4.33 | 0.39 |  |
| (EE 5-P5) - (IS 1-P2) | -0.19 | 0.02 | 2 | -8.23 | 0.13 |  |
| (EE 5-P5) - (ITU 2-P1) | -0.1 | 0.03 | 2 | -3.54 | 0.53 |  |
| (EE 5-P5) - (ITU 4-P2) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 5-P5) - (ON 4-P26) | -0.08 | 0.02 | 2 | -3.46 | 0.54 |  |
| (EE 5-P6) - (EE 5-P7) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (EE 5-P6) - (EE 5-P8) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (EE 5-P6) - (EE 5-P9) | 0.15 | 0.02 | 2 | 6.5 | 0.2 |  |
| (EE 5-P6) - (IBI 2-P1) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (EE 5-P6) - (IL 1-P22) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 5-P6) - (IL 2-P23) | -0.19 | 0.03 | 2 | -6.72 | 0.19 |  |
| (EE 5-P6) - (IL 4-P25) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (EE 5-P6) - (IS 1-P1) | 0.01 | 0.02 | 2 | 0.43 | 1 |  |
| (EE 5-P6) - (IS 1-P2) | -0.08 | 0.02 | 2 | -3.46 | 0.54 |  |
| (EE 5-P6) - (ITU 2-P1) | 0.01 | 0.03 | 2 | 0.35 | 1 |  |
| (EE 5-P6) - (ITU 4-P2) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 5-P6) - (ON 4-P26) | 0.03 | 0.02 | 2 | 1.3 | 0.99 |  |
| (EE 5-P7) - (EE 5-P8) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (EE 5-P7) - (EE 5-P9) | 0.06 | 0.03 | 2 | 2.12 | 0.86 |  |
| (EE 5-P7) - (IBI 2-P1) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (EE 5-P7) - (IL 1-P22) | -0.16 | 0.03 | 2 | -5.66 | 0.26 |  |
| (EE 5-P7) - (IL 2-P23) | -0.28 | 0.03 | 2 | -9.9 | 0.09 |  |
| (EE 5-P7) - (IL 4-P25) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 5-P7) - (IS 1-P1) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (EE 5-P7) - (IS 1-P2) | -0.17 | 0.03 | 2 | -6.01 | 0.23 |  |
| (EE 5-P7) - (ITU 2-P1) | -0.08 | 0.03 | 2 | -2.83 | 0.68 |  |
| (EE 5-P7) - (ITU 4-P2) | -0.03 | 0.02 | 2 | -1.3 | 0.99 |  |
| (EE 5-P7) - (ON 4-P26) | -0.06 | 0.03 | 2 | -2.12 | 0.86 |  |
| (EE 5-P8) - (EE 5-P9) | 0.07 | 0.03 | 2 | 2.47 | 0.77 |  |
| (EE 5-P8) - (IBI 2-P1) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (EE 5-P8) - (IL 1-P22) | -0.15 | 0.02 | 2 | -6.5 | 0.2 |  |
| (EE 5-P8) - (IL 2-P23) | -0.27 | 0.02 | 2 | -11.69 | 0.07 |  |
| (EE 5-P8) - (IL 4-P25) | -0.05 | 0.02 | 2 | -2.17 | 0.85 |  |
| (EE 5-P8) - (IS 1-P1) | -0.07 | 0.03 | 2 | -2.47 | 0.77 |  |
| (EE 5-P8) - (IS 1-P2) | -0.16 | 0.03 | 2 | -5.66 | 0.26 |  |
| (EE 5-P8) - (ITU 2-P1) | -0.07 | 0.02 | 2 | -3.03 | 0.63 |  |
| (EE 5-P8) - (ITU 4-P2) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (EE 5-P8) - (ON 4-P26) | -0.05 | 0.03 | 2 | -1.77 | 0.93 |  |
| (EE 5-P9) - (IBI 2-P1) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 5-P9) - (IL 1-P22) | -0.22 | 0.03 | 2 | -7.78 | 0.15 |  |
| (EE 5-P9) - (IL 2-P23) | -0.34 | 0.03 | 2 | -12.02 | 0.06 |  |
| (EE 5-P9) - (IL 4-P25) | -0.12 | 0.03 | 2 | -4.24 | 0.41 |  |
| (EE 5-P9) - (IS 1-P1) | -0.14 | 0.02 | 2 | -6.06 | 0.23 |  |
| (EE 5-P9) - (IS 1-P2) | -0.23 | 0.02 | 2 | -9.96 | 0.09 |  |
| (EE 5-P9) - (ITU 2-P1) | -0.14 | 0.03 | 2 | -4.95 | 0.32 |  |
| (EE 5-P9) - (ITU 4-P2) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (EE 5-P9) - (ON 4-P26) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (IBI 2-P1) - (IL 1-P22) | -0.08 | 0.02 | 2 | -3.46 | 0.54 |  |
| (IBI 2-P1) - (IL 2-P23) | -0.2 | 0.02 | 2 | -8.66 | 0.12 |  |
| (IBI 2-P1) - (IL 4-P25) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (IBI 2-P1) - (IS 1-P1) | -2.4e-17 | 0.03 | 2 | -8.6e-16 | 1 |  |
| (IBI 2-P1) - (IS 1-P2) | -0.09 | 0.03 | 2 | -3.18 | 0.6 |  |
| (IBI 2-P1) - (ITU 2-P1) | 4.3e-17 | 0.02 | 2 | 1.9e-15 | 1 |  |
| (IBI 2-P1) - (ITU 4-P2) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (IBI 2-P1) - (ON 4-P26) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (IL 1-P22) - (IL 2-P23) | -0.12 | 0.02 | 2 | -5.2 | 0.3 |  |
| (IL 1-P22) - (IL 4-P25) | 0.1 | 0.02 | 2 | 4.33 | 0.39 |  |
| (IL 1-P22) - (IS 1-P1) | 0.08 | 0.03 | 2 | 2.83 | 0.68 |  |
| (IL 1-P22) - (IS 1-P2) | -0.01 | 0.03 | 2 | -0.35 | 1 |  |
| (IL 1-P22) - (ITU 2-P1) | 0.08 | 0.02 | 2 | 3.46 | 0.54 |  |
| (IL 1-P22) - (ITU 4-P2) | 0.13 | 0.03 | 2 | 4.6 | 0.36 |  |
| (IL 1-P22) - (ON 4-P26) | 0.1 | 0.03 | 2 | 3.54 | 0.53 |  |
| (IL 2-P23) - (IL 4-P25) | 0.22 | 0.02 | 2 | 9.53 | 0.1 |  |
| (IL 2-P23) - (IS 1-P1) | 0.2 | 0.03 | 2 | 7.07 | 0.17 |  |
| (IL 2-P23) - (IS 1-P2) | 0.11 | 0.03 | 2 | 3.89 | 0.46 |  |
| (IL 2-P23) - (ITU 2-P1) | 0.2 | 0.02 | 2 | 8.66 | 0.12 |  |
| (IL 2-P23) - (ITU 4-P2) | 0.25 | 0.03 | 2 | 8.84 | 0.12 |  |
| (IL 2-P23) - (ON 4-P26) | 0.22 | 0.03 | 2 | 7.78 | 0.15 |  |
| (IL 4-P25) - (IS 1-P1) | -0.02 | 0.03 | 2 | -0.71 | 1 |  |
| (IL 4-P25) - (IS 1-P2) | -0.11 | 0.03 | 2 | -3.89 | 0.46 |  |
| (IL 4-P25) - (ITU 2-P1) | -0.02 | 0.02 | 2 | -0.87 | 1 |  |
| (IL 4-P25) - (ITU 4-P2) | 0.03 | 0.03 | 2 | 1.06 | 1 |  |
| (IL 4-P25) - (ON 4-P26) | -1e-15 | 0.03 | 2 | -3.5e-14 | 1 |  |
| (IS 1-P1) - (IS 1-P2) | -0.09 | 0.02 | 2 | -3.9 | 0.46 |  |
| (IS 1-P1) - (ITU 2-P1) | 6.8e-17 | 0.03 | 2 | 2.4e-15 | 1 |  |
| (IS 1-P1) - (ITU 4-P2) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (IS 1-P1) - (ON 4-P26) | 0.02 | 0.02 | 2 | 0.87 | 1 |  |
| (IS 1-P2) - (ITU 2-P1) | 0.09 | 0.03 | 2 | 3.18 | 0.6 |  |
| (IS 1-P2) - (ITU 4-P2) | 0.14 | 0.03 | 2 | 4.95 | 0.32 |  |
| (IS 1-P2) - (ON 4-P26) | 0.11 | 0.02 | 2 | 4.76 | 0.34 |  |
| (ITU 2-P1) - (ITU 4-P2) | 0.05 | 0.03 | 2 | 1.77 | 0.93 |  |
| (ITU 2-P1) - (ON 4-P26) | 0.02 | 0.03 | 2 | 0.71 | 1 |  |
| (ITU 4-P2) - (ON 4-P26) | -0.03 | 0.03 | 2 | -1.06 | 1 |  |

\* P ≤ 0.05; \*\* P ≤ 0.01

# Groups

Comparison method: tukey

| **Treatment** | **Adjusted Means** | **SE** | **df** | **lower.CL** | **upper.CL** | **Group** |
| --- | --- | --- | --- | --- | --- | --- |
| AKN 1-P1 | 0.95 | 0.02 | 2 | 0.42 | 1.48 | 1 |
| EE 1-P4 | 0.98 | 0.02 | 2 | 0.45 | 1.51 | 123 |
| EE 5-P3 | 1.02 | 0.02 | 2 | 0.49 | 1.55 | 1234 |
| EE 5-P9 | 1.02 | 0.02 | 2 | 0.49 | 1.55 | 1234 |
| AKI 1-P4 | 1.03 | 0.02 | 2 | 0.5 | 1.56 | 12 |
| EE 5-P1 | 1.04 | 0.02 | 2 | 0.51 | 1.57 | 1234 |
| AKI 3-P4 | 1.06 | 0.02 | 2 | 0.53 | 1.59 | 1234 |
| EE 5-P5 | 1.06 | 0.02 | 2 | 0.53 | 1.59 | 1234 |
| EE 4-P2 | 1.07 | 0.02 | 2 | 0.54 | 1.6 | 1234 |
| EE 5-P7 | 1.08 | 0.02 | 2 | 0.55 | 1.61 | 1234 |
| EE 5-P8 | 1.09 | 0.02 | 2 | 0.56 | 1.62 | 1234 |
| EE 1-P1 | 1.1 | 0.02 | 2 | 0.57 | 1.63 | 1234 |
| EE 1-P6-2 | 1.1 | 0.02 | 2 | 0.57 | 1.63 | 1234 |
| Check 1 | 1.11 | 0.01 | 2 | 0.84 | 1.37 | 1234 |
| ITU 4-P2 | 1.11 | 0.02 | 2 | 0.58 | 1.64 | 1234 |
| EE 4-P5 | 1.12 | 0.02 | 2 | 0.59 | 1.65 | 1234 |
| EE 4-P6 | 1.12 | 0.02 | 2 | 0.59 | 1.65 | 1234 |
| AKN 1-P2 | 1.12 | 0.02 | 2 | 0.59 | 1.65 | 1234 |
| IL 4-P25 | 1.14 | 0.02 | 2 | 0.61 | 1.67 | 1234 |
| ON 4-P26 | 1.14 | 0.02 | 2 | 0.61 | 1.67 | 1234 |
| EE 4-P4 | 1.15 | 0.02 | 2 | 0.62 | 1.68 | 1234 |
| AKN 2-P3 | 1.16 | 0.02 | 2 | 0.63 | 1.69 | 1234 |
| IBI 2-P1 | 1.16 | 0.02 | 2 | 0.63 | 1.69 | 1234 |
| IS 1-P1 | 1.16 | 0.02 | 2 | 0.63 | 1.69 | 1234 |
| ITU 2-P1 | 1.16 | 0.02 | 2 | 0.63 | 1.69 | 1234 |
| EE 5-P6 | 1.17 | 0.02 | 2 | 0.64 | 1.7 | 1234 |
| AKN 2-P5 | 1.17 | 0.02 | 2 | 0.64 | 1.7 | 1234 |
| EE 1-P3 | 1.18 | 0.02 | 2 | 0.65 | 1.71 | 1234 |
| EE 4-P1 | 1.19 | 0.02 | 2 | 0.66 | 1.72 | 1234 |
| AKI 2-P9 | 1.2 | 0.02 | 2 | 0.67 | 1.73 | 1234 |
| AKN 2-P2 | 1.21 | 0.02 | 2 | 0.68 | 1.74 | 1234 |
| AKI 3-P2 | 1.21 | 0.02 | 2 | 0.68 | 1.74 | 1234 |
| Check 2 | 1.21 | 0.01 | 2 | 0.95 | 1.48 | 1234 |
| IL 1-P22 | 1.24 | 0.02 | 2 | 0.71 | 1.77 | 1234 |
| IS 1-P2 | 1.25 | 0.02 | 2 | 0.72 | 1.78 | 1234 |
| EE 1-P2 | 1.26 | 0.02 | 2 | 0.73 | 1.79 | 1234 |
| AKN 1-P5 | 1.28 | 0.02 | 2 | 0.75 | 1.81 | 234 |
| AKI 3-P1 | 1.29 | 0.02 | 2 | 0.76 | 1.82 | 1234 |
| EE 4-P3 | 1.33 | 0.02 | 2 | 0.8 | 1.86 | 1234 |
| IL 2-P23 | 1.36 | 0.02 | 2 | 0.83 | 1.89 | 34 |
| EE 1-P6-1 | 1.39 | 0.02 | 2 | 0.86 | 1.92 | 4 |

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