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 | 0.64 | 0.32 | 9.55828606654339e+30 | 1e-31 |
| Treatment (eliminating Blocks) | 40 | 3 | 0.07 | 2.22477348100577e+30 | 4.5e-31 |
| Treatment: Check | 1 | 0 | 0 | 0 | 1 |
| Treatment: Test and Test vs. Check | 39 | 3 | 0.08 | 2.28181895487771e+30 | 4.4e-31 |
| Residuals | 2 | 6.7e-32 | 3.4e-32 |  |  |

# ANOVA, Block Adjusted

| **Source** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| --- | --- | --- | --- | --- | --- |
| Treatment (ignoring Blocks) | 40 | 3.64 | 0.09 | 1.97036062833105e+30 | 5.1e-31 |
| Treatment: Check | 1 | 0 | 0 | 0 | 1 |
| Treatment: Test | 38 | 3.59 | 0.09 | 2.04293340549778e+30 | 4.9e-31 |
| Treatment: Test vs. Check | 1 | 0.05 | 0.05 | 1.18295572432634e+30 | 8.5e-31 |
| Block (eliminating Treatments) | 2 | 2.1e-32 | 1e-32 | 0.23 | 0.82 |
| Residuals | 2 | 9.2e-32 | 4.6e-32 |  |  |

# Standard Errors and Critical Differences

| **Comparison** | **Std. Error of Diff.** | **CD (5%)** | **Tukey HSD (5%)** |
| --- | --- | --- | --- |
| Control Treatment Means | 2.5e-16 | 1.1e-15 | 3.5e-15 |
| Two Test Treatments (Same Block) | 4.4e-16 | 1.9e-15 | 6e-15 |
| Two Test Treatments (Different Blocks) | 5.4e-16 | 2.3e-15 | 7.3e-15 |
| A Test Treatment and a Control Treatment | 4.4e-16 | 1.9e-15 | 4.2e-15 |

# Overall Adjusted Mean

1.1

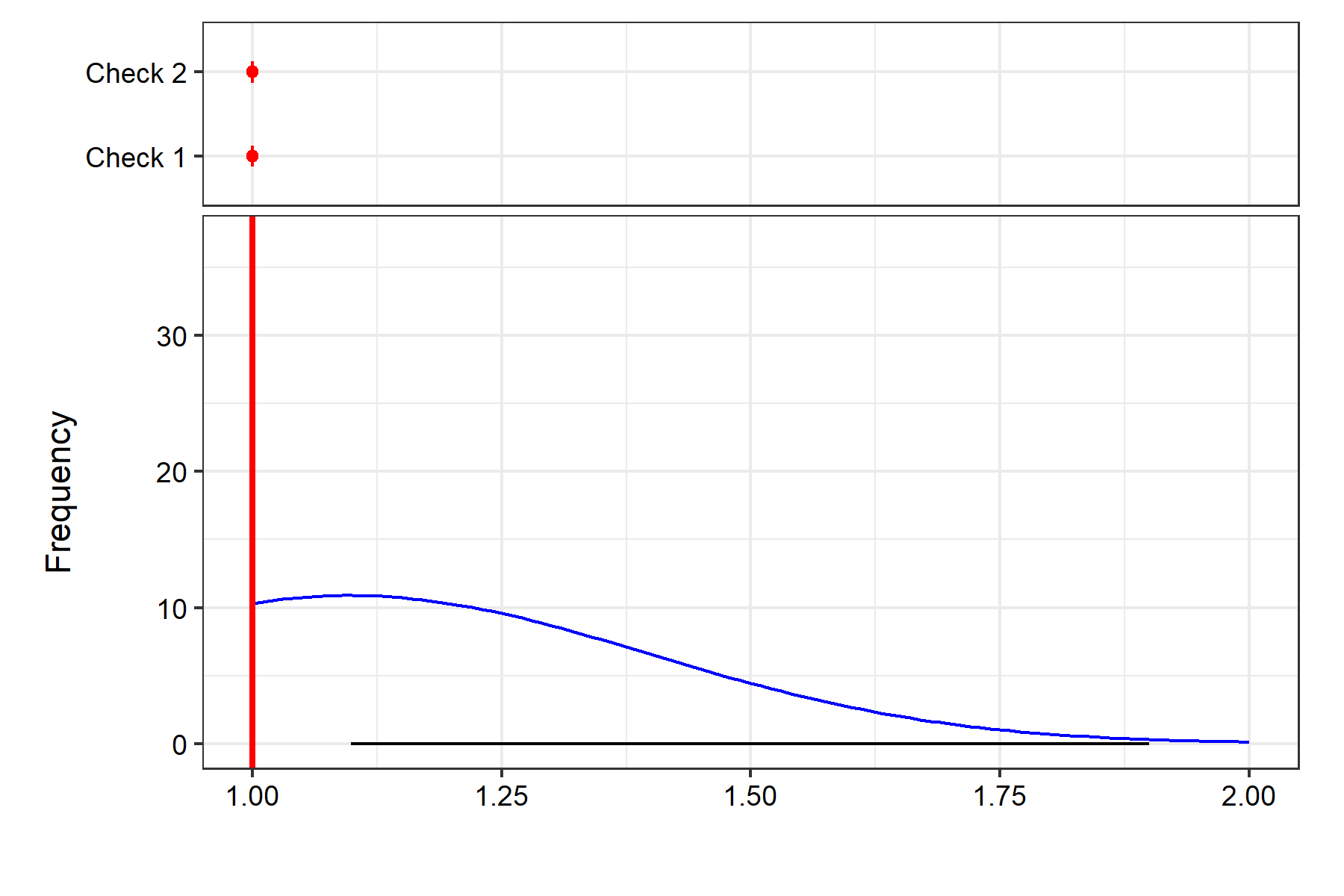
# Coefficient of Variation

2.8e-14

# Means

| **Treatment** | **Block** | **Means** | **SE** | **r** | **Min** | **Max** | **Adjusted Means** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AKI 1-P4 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| AKI 2-P9 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| AKI 3-P1 | 3 | 1 |  | 1 | 1 | 1 | 1 |
| AKI 3-P2 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| AKI 3-P4 | 3 | 1 |  | 1 | 1 | 1 | 1 |
| AKN 1-P1 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| AKN 1-P2 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| AKN 1-P5 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| AKN 2-P2 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| AKN 2-P3 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| AKN 2-P5 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| Check 1 |  | 1 | 0 | 3 | 1 | 1 | 1 |
| Check 2 |  | 1 | 0 | 3 | 1 | 1 | 1 |
| EE 1-P1 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 1-P2 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 1-P3 | 1 | 2 |  | 1 | 2 | 2 | 2 |
| EE 1-P4 | 3 | 1 |  | 1 | 1 | 1 | 1 |
| EE 1-P6-1 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 1-P6-2 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 4-P1 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 4-P2 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| EE 4-P3 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 4-P4 | 1 | 2 |  | 1 | 2 | 2 | 2 |
| EE 4-P5 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| EE 4-P6 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P1 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P3 | 3 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P5 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P6 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P7 | 3 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P8 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| EE 5-P9 | 1 | 2 |  | 1 | 2 | 2 | 2 |
| IBI 2-P1 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| IL 1-P22 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| IL 2-P23 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| IL 4-P25 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| IS 1-P1 | 1 | 2 |  | 1 | 2 | 2 | 2 |
| IS 1-P2 | 1 | 1 |  | 1 | 1 | 1 | 1 |
| ITU 2-P1 | 2 | 1 |  | 1 | 1 | 1 | 1 |
| ITU 4-P2 | 3 | 1 |  | 1 | 1 | 1 | 1 |
| ON 4-P26 | 1 | 1 |  | 1 | 1 | 1 | 1 |

# Frequency Distribution



| **Statistic** | **Value** |
| --- | --- |
| Count | 41 |
| Mean | 1.1 |
| Std.Error | 0.05 |
| Std.Deviation | 0.3 |
| Min | 1 |
| Max | 2 |
| Skewness | 2.71 \*\* |
| Kurtosis | 8.36 \*\* |

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

| **Statistic** | **Value** |
| --- | --- |
| Mean | 1.1 |
| PV | 0.09 |
| GV | 0.09 |
| EV | 4.6e-32 |
| GCV | 28 |
| GCV.category | High |
| PCV | 28 |
| PCV.category | High |
| ECV | 2e-14 |
| hBS | 100 |
| hBS.category | High |
| GA | 0.63 |
| GAM | 57.77 |
| GAM.category | High |

# Comparisons

Comparison method: tukey

| **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** | **sig** |
| --- | --- | --- | --- | --- | --- | --- |
| Check 1 - Check 2 | 3.6e-16 | 2.5e-16 | 2 | 1.42 | 0.98 |  |
| Check 1 - (AKI 1-P4) | -7.8e-16 | 4e-16 | 2 | -1.94 | 0.9 |  |
| Check 1 - (AKI 2-P9) | -7.1e-16 | 4e-16 | 2 | -1.77 | 0.93 |  |
| Check 1 - (AKI 3-P1) | -5e-16 | 4e-16 | 2 | -1.25 | 0.99 |  |
| Check 1 - (AKI 3-P2) | -2.6e-16 | 4e-16 | 2 | -0.66 | 1 |  |
| Check 1 - (AKI 3-P4) | 1.8e-15 | 4e-16 | 2 | 4.43 | 0.38 |  |
| Check 1 - (AKN 1-P1) | -1.1e-16 | 4e-16 | 2 | -0.28 | 1 |  |
| Check 1 - (AKN 1-P2) | -5.8e-16 | 4e-16 | 2 | -1.45 | 0.98 |  |
| Check 1 - (AKN 1-P5) | -5.4e-16 | 4e-16 | 2 | -1.35 | 0.99 |  |
| Check 1 - (AKN 2-P2) | -1.4e-16 | 4e-16 | 2 | -0.35 | 1 |  |
| Check 1 - (AKN 2-P3) | -1.1e-16 | 4e-16 | 2 | -0.28 | 1 |  |
| Check 1 - (AKN 2-P5) | 4.7e-16 | 4e-16 | 2 | 1.18 | 1 |  |
| Check 1 - (EE 1-P1) | 9.7e-17 | 4e-16 | 2 | 0.24 | 1 |  |
| Check 1 - (EE 1-P2) | 5.3e-16 | 4e-16 | 2 | 1.32 | 0.99 |  |
| Check 1 - (EE 1-P3) | -1 | 4e-16 | 2 | -2496148278897271 | 1.9e-13 | \*\*\* |
| Check 1 - (EE 1-P4) | -1.1e-16 | 4e-16 | 2 | -0.28 | 1 |  |
| Check 1 - (EE 1-P6-1) | 1.7e-16 | 4e-16 | 2 | 0.42 | 1 |  |
| Check 1 - (EE 1-P6-2) | 1.4e-16 | 4e-16 | 2 | 0.35 | 1 |  |
| Check 1 - (EE 4-P1) | 1.8e-16 | 4e-16 | 2 | 0.45 | 1 |  |
| Check 1 - (EE 4-P2) | -7.9e-15 | 4e-16 | 2 | -19.71 | 0.02 | \* |
| Check 1 - (EE 4-P3) | 1.7e-16 | 4e-16 | 2 | 0.42 | 1 |  |
| Check 1 - (EE 4-P4) | -1 | 4e-16 | 2 | -2496148278897268 | 1.9e-13 | \*\*\* |
| Check 1 - (EE 4-P5) | 9.7e-17 | 4e-16 | 2 | 0.24 | 1 |  |
| Check 1 - (EE 4-P6) | 1.4e-16 | 4e-16 | 2 | 0.35 | 1 |  |
| Check 1 - (EE 5-P1) | -4.4e-16 | 4e-16 | 2 | -1.11 | 1 |  |
| Check 1 - (EE 5-P3) | -9.7e-17 | 4e-16 | 2 | -0.24 | 1 |  |
| Check 1 - (EE 5-P5) | -9.7e-16 | 4e-16 | 2 | -2.42 | 0.78 |  |
| Check 1 - (EE 5-P6) | -2.9e-16 | 4e-16 | 2 | -0.73 | 1 |  |
| Check 1 - (EE 5-P7) | 1.7e-16 | 4e-16 | 2 | 0.42 | 1 |  |
| Check 1 - (EE 5-P8) | 4.2e-17 | 4e-16 | 2 | 0.1 | 1 |  |
| Check 1 - (EE 5-P9) | -1 | 4e-16 | 2 | -2496148278897267 | 1.9e-13 | \*\*\* |
| Check 1 - (IBI 2-P1) | 1.2e-16 | 4e-16 | 2 | 0.31 | 1 |  |
| Check 1 - (IL 1-P22) | 1.4e-16 | 4e-16 | 2 | 0.35 | 1 |  |
| Check 1 - (IL 2-P23) | 9.7e-17 | 4e-16 | 2 | 0.24 | 1 |  |
| Check 1 - (IL 4-P25) | 5.6e-17 | 4e-16 | 2 | 0.14 | 1 |  |
| Check 1 - (IS 1-P1) | -1 | 4e-16 | 2 | -2496148278897269 | 1.9e-13 | \*\*\* |
| Check 1 - (IS 1-P2) | -2.5e-16 | 4e-16 | 2 | -0.62 | 1 |  |
| Check 1 - (ITU 2-P1) | 4e-16 | 4e-16 | 2 | 1 | 1 |  |
| Check 1 - (ITU 4-P2) | -9.7e-17 | 4e-16 | 2 | -0.24 | 1 |  |
| Check 1 - (ON 4-P26) | 7.8e-16 | 4e-16 | 2 | 1.94 | 0.9 |  |
| Check 2 - (AKI 1-P4) | -1.1e-15 | 4e-16 | 2 | -2.84 | 0.68 |  |
| Check 2 - (AKI 2-P9) | -1.1e-15 | 4e-16 | 2 | -2.67 | 0.72 |  |
| Check 2 - (AKI 3-P1) | -8.6e-16 | 4e-16 | 2 | -2.15 | 0.85 |  |
| Check 2 - (AKI 3-P2) | -6.2e-16 | 4e-16 | 2 | -1.56 | 0.97 |  |
| Check 2 - (AKI 3-P4) | 1.4e-15 | 4e-16 | 2 | 3.53 | 0.53 |  |
| Check 2 - (AKN 1-P1) | -4.7e-16 | 4e-16 | 2 | -1.18 | 1 |  |
| Check 2 - (AKN 1-P2) | -9.4e-16 | 4e-16 | 2 | -2.36 | 0.8 |  |
| Check 2 - (AKN 1-P5) | -9e-16 | 4e-16 | 2 | -2.25 | 0.83 |  |
| Check 2 - (AKN 2-P2) | -5e-16 | 4e-16 | 2 | -1.25 | 0.99 |  |
| Check 2 - (AKN 2-P3) | -4.7e-16 | 4e-16 | 2 | -1.18 | 1 |  |
| Check 2 - (AKN 2-P5) | 1.1e-16 | 4e-16 | 2 | 0.28 | 1 |  |
| Check 2 - (EE 1-P1) | -2.6e-16 | 4e-16 | 2 | -0.66 | 1 |  |
| Check 2 - (EE 1-P2) | 1.7e-16 | 4e-16 | 2 | 0.42 | 1 |  |
| Check 2 - (EE 1-P3) | -1 | 4e-16 | 2 | -2496148278897270 | 1.9e-13 | \*\*\* |
| Check 2 - (EE 1-P4) | -4.7e-16 | 4e-16 | 2 | -1.18 | 1 |  |
| Check 2 - (EE 1-P6-1) | -1.9e-16 | 4e-16 | 2 | -0.48 | 1 |  |
| Check 2 - (EE 1-P6-2) | -2.2e-16 | 4e-16 | 2 | -0.55 | 1 |  |
| Check 2 - (EE 4-P1) | -1.8e-16 | 4e-16 | 2 | -0.45 | 1 |  |
| Check 2 - (EE 4-P2) | -8.3e-15 | 4e-16 | 2 | -20.61 | 0.02 | \* |
| Check 2 - (EE 4-P3) | -1.9e-16 | 4e-16 | 2 | -0.48 | 1 |  |
| Check 2 - (EE 4-P4) | -1 | 4e-16 | 2 | -2496148278897268 | 1.9e-13 | \*\*\* |
| Check 2 - (EE 4-P5) | -2.6e-16 | 4e-16 | 2 | -0.66 | 1 |  |
| Check 2 - (EE 4-P6) | -2.2e-16 | 4e-16 | 2 | -0.55 | 1 |  |
| Check 2 - (EE 5-P1) | -8e-16 | 4e-16 | 2 | -2.01 | 0.88 |  |
| Check 2 - (EE 5-P3) | -4.6e-16 | 4e-16 | 2 | -1.14 | 1 |  |
| Check 2 - (EE 5-P5) | -1.3e-15 | 4e-16 | 2 | -3.33 | 0.57 |  |
| Check 2 - (EE 5-P6) | -6.5e-16 | 4e-16 | 2 | -1.63 | 0.96 |  |
| Check 2 - (EE 5-P7) | -1.9e-16 | 4e-16 | 2 | -0.48 | 1 |  |
| Check 2 - (EE 5-P8) | -3.2e-16 | 4e-16 | 2 | -0.8 | 1 |  |
| Check 2 - (EE 5-P9) | -1 | 4e-16 | 2 | -2496148278897267 | 1.9e-13 | \*\*\* |
| Check 2 - (IBI 2-P1) | -2.4e-16 | 4e-16 | 2 | -0.59 | 1 |  |
| Check 2 - (IL 1-P22) | -2.2e-16 | 4e-16 | 2 | -0.55 | 1 |  |
| Check 2 - (IL 2-P23) | -2.6e-16 | 4e-16 | 2 | -0.66 | 1 |  |
| Check 2 - (IL 4-P25) | -3.1e-16 | 4e-16 | 2 | -0.76 | 1 |  |
| Check 2 - (IS 1-P1) | -1 | 4e-16 | 2 | -2496148278897269 | 1.9e-13 | \*\*\* |
| Check 2 - (IS 1-P2) | -6.1e-16 | 4e-16 | 2 | -1.52 | 0.97 |  |
| Check 2 - (ITU 2-P1) | 4.2e-17 | 4e-16 | 2 | 0.1 | 1 |  |
| Check 2 - (ITU 4-P2) | -4.6e-16 | 4e-16 | 2 | -1.14 | 1 |  |
| Check 2 - (ON 4-P26) | 4.2e-16 | 4e-16 | 2 | 1.04 | 1 |  |
| (AKI 1-P4) - (AKI 2-P9) | 6.9e-17 | 4.4e-16 | 2 | 0.16 | 1 |  |
| (AKI 1-P4) - (AKI 3-P1) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (AKI 1-P4) - (AKI 3-P2) | 5.1e-16 | 4.4e-16 | 2 | 1.17 | 1 |  |
| (AKI 1-P4) - (AKI 3-P4) | 2.6e-15 | 5.4e-16 | 2 | 4.75 | 0.34 |  |
| (AKI 1-P4) - (AKN 1-P1) | 6.7e-16 | 5.4e-16 | 2 | 1.24 | 0.99 |  |
| (AKI 1-P4) - (AKN 1-P2) | 1.9e-16 | 5.4e-16 | 2 | 0.36 | 1 |  |
| (AKI 1-P4) - (AKN 1-P5) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (AKI 1-P4) - (AKN 2-P2) | 6.4e-16 | 4.4e-16 | 2 | 1.45 | 0.98 |  |
| (AKI 1-P4) - (AKN 2-P3) | 6.7e-16 | 4.4e-16 | 2 | 1.52 | 0.97 |  |
| (AKI 1-P4) - (AKN 2-P5) | 1.2e-15 | 4.4e-16 | 2 | 2.85 | 0.68 |  |
| (AKI 1-P4) - (EE 1-P1) | 8.7e-16 | 4.4e-16 | 2 | 1.99 | 0.89 |  |
| (AKI 1-P4) - (EE 1-P2) | 1.3e-15 | 4.4e-16 | 2 | 2.97 | 0.65 |  |
| (AKI 1-P4) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKI 1-P4) - (EE 1-P4) | 6.7e-16 | 5.4e-16 | 2 | 1.24 | 0.99 |  |
| (AKI 1-P4) - (EE 1-P6-1) | 9.4e-16 | 4.4e-16 | 2 | 2.15 | 0.85 |  |
| (AKI 1-P4) - (EE 1-P6-2) | 9.2e-16 | 4.4e-16 | 2 | 2.09 | 0.87 |  |
| (AKI 1-P4) - (EE 4-P1) | 9.6e-16 | 4.4e-16 | 2 | 2.18 | 0.84 |  |
| (AKI 1-P4) - (EE 4-P2) | -7.1e-15 | 5.4e-16 | 2 | -13.25 | 0.05 |  |
| (AKI 1-P4) - (EE 4-P3) | 9.4e-16 | 4.4e-16 | 2 | 2.15 | 0.85 |  |
| (AKI 1-P4) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844462 | 1.9e-13 | \*\*\* |
| (AKI 1-P4) - (EE 4-P5) | 8.7e-16 | 5.4e-16 | 2 | 1.63 | 0.96 |  |
| (AKI 1-P4) - (EE 4-P6) | 9.2e-16 | 4.4e-16 | 2 | 2.09 | 0.87 |  |
| (AKI 1-P4) - (EE 5-P1) | 3.3e-16 | 5.4e-16 | 2 | 0.62 | 1 |  |
| (AKI 1-P4) - (EE 5-P3) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKI 1-P4) - (EE 5-P5) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (AKI 1-P4) - (EE 5-P6) | 4.9e-16 | 5.4e-16 | 2 | 0.9 | 1 |  |
| (AKI 1-P4) - (EE 5-P7) | 9.4e-16 | 5.4e-16 | 2 | 1.76 | 0.94 |  |
| (AKI 1-P4) - (EE 5-P8) | 8.2e-16 | 4.4e-16 | 2 | 1.87 | 0.92 |  |
| (AKI 1-P4) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844461 | 1.9e-13 | \*\*\* |
| (AKI 1-P4) - (IBI 2-P1) | 9e-16 | 4.4e-16 | 2 | 2.06 | 0.87 |  |
| (AKI 1-P4) - (IL 1-P22) | 9.2e-16 | 4.4e-16 | 2 | 2.09 | 0.87 |  |
| (AKI 1-P4) - (IL 2-P23) | 8.7e-16 | 4.4e-16 | 2 | 1.99 | 0.89 |  |
| (AKI 1-P4) - (IL 4-P25) | 8.3e-16 | 4.4e-16 | 2 | 1.9 | 0.91 |  |
| (AKI 1-P4) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844463 | 1.9e-13 | \*\*\* |
| (AKI 1-P4) - (IS 1-P2) | 5.3e-16 | 5.4e-16 | 2 | 0.98 | 1 |  |
| (AKI 1-P4) - (ITU 2-P1) | 1.2e-15 | 4.4e-16 | 2 | 2.69 | 0.72 |  |
| (AKI 1-P4) - (ITU 4-P2) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKI 1-P4) - (ON 4-P26) | 1.6e-15 | 5.4e-16 | 2 | 2.89 | 0.67 |  |
| (AKI 2-P9) - (AKI 3-P1) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (AKI 2-P9) - (AKI 3-P2) | 4.4e-16 | 4.4e-16 | 2 | 1.01 | 1 |  |
| (AKI 2-P9) - (AKI 3-P4) | 2.5e-15 | 5.4e-16 | 2 | 4.62 | 0.36 |  |
| (AKI 2-P9) - (AKN 1-P1) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (AKI 2-P9) - (AKN 1-P2) | 1.2e-16 | 5.4e-16 | 2 | 0.23 | 1 |  |
| (AKI 2-P9) - (AKN 1-P5) | 1.7e-16 | 5.4e-16 | 2 | 0.31 | 1 |  |
| (AKI 2-P9) - (AKN 2-P2) | 5.7e-16 | 4.4e-16 | 2 | 1.3 | 0.99 |  |
| (AKI 2-P9) - (AKN 2-P3) | 6e-16 | 4.4e-16 | 2 | 1.36 | 0.99 |  |
| (AKI 2-P9) - (AKN 2-P5) | 1.2e-15 | 4.4e-16 | 2 | 2.69 | 0.72 |  |
| (AKI 2-P9) - (EE 1-P1) | 8e-16 | 4.4e-16 | 2 | 1.83 | 0.92 |  |
| (AKI 2-P9) - (EE 1-P2) | 1.2e-15 | 4.4e-16 | 2 | 2.81 | 0.68 |  |
| (AKI 2-P9) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (AKI 2-P9) - (EE 1-P4) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-1) | 8.7e-16 | 4.4e-16 | 2 | 1.99 | 0.89 |  |
| (AKI 2-P9) - (EE 1-P6-2) | 8.5e-16 | 4.4e-16 | 2 | 1.93 | 0.9 |  |
| (AKI 2-P9) - (EE 4-P1) | 8.9e-16 | 4.4e-16 | 2 | 2.02 | 0.88 |  |
| (AKI 2-P9) - (EE 4-P2) | -7.2e-15 | 5.4e-16 | 2 | -13.37 | 0.05 |  |
| (AKI 2-P9) - (EE 4-P3) | 8.7e-16 | 4.4e-16 | 2 | 1.99 | 0.89 |  |
| (AKI 2-P9) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKI 2-P9) - (EE 4-P5) | 8e-16 | 5.4e-16 | 2 | 1.5 | 0.97 |  |
| (AKI 2-P9) - (EE 4-P6) | 8.5e-16 | 4.4e-16 | 2 | 1.93 | 0.9 |  |
| (AKI 2-P9) - (EE 5-P1) | 2.6e-16 | 5.4e-16 | 2 | 0.49 | 1 |  |
| (AKI 2-P9) - (EE 5-P3) | 6.1e-16 | 5.4e-16 | 2 | 1.14 | 1 |  |
| (AKI 2-P9) - (EE 5-P5) | -2.6e-16 | 5.4e-16 | 2 | -0.49 | 1 |  |
| (AKI 2-P9) - (EE 5-P6) | 4.2e-16 | 5.4e-16 | 2 | 0.77 | 1 |  |
| (AKI 2-P9) - (EE 5-P7) | 8.7e-16 | 5.4e-16 | 2 | 1.63 | 0.96 |  |
| (AKI 2-P9) - (EE 5-P8) | 7.5e-16 | 4.4e-16 | 2 | 1.71 | 0.94 |  |
| (AKI 2-P9) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKI 2-P9) - (IBI 2-P1) | 8.3e-16 | 4.4e-16 | 2 | 1.9 | 0.91 |  |
| (AKI 2-P9) - (IL 1-P22) | 8.5e-16 | 4.4e-16 | 2 | 1.93 | 0.9 |  |
| (AKI 2-P9) - (IL 2-P23) | 8e-16 | 4.4e-16 | 2 | 1.83 | 0.92 |  |
| (AKI 2-P9) - (IL 4-P25) | 7.6e-16 | 4.4e-16 | 2 | 1.74 | 0.94 |  |
| (AKI 2-P9) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKI 2-P9) - (IS 1-P2) | 4.6e-16 | 5.4e-16 | 2 | 0.85 | 1 |  |
| (AKI 2-P9) - (ITU 2-P1) | 1.1e-15 | 4.4e-16 | 2 | 2.53 | 0.76 |  |
| (AKI 2-P9) - (ITU 4-P2) | 6.1e-16 | 5.4e-16 | 2 | 1.14 | 1 |  |
| (AKI 2-P9) - (ON 4-P26) | 1.5e-15 | 5.4e-16 | 2 | 2.76 | 0.7 |  |
| (AKI 3-P1) - (AKI 3-P2) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (AKI 3-P1) - (AKI 3-P4) | 2.3e-15 | 4.4e-16 | 2 | 5.19 | 0.3 |  |
| (AKI 3-P1) - (AKN 1-P1) | 3.9e-16 | 5.4e-16 | 2 | 0.72 | 1 |  |
| (AKI 3-P1) - (AKN 1-P2) | -8.3e-17 | 5.4e-16 | 2 | -0.15 | 1 |  |
| (AKI 3-P1) - (AKN 1-P5) | -4.2e-17 | 5.4e-16 | 2 | -0.08 | 1 |  |
| (AKI 3-P1) - (AKN 2-P2) | 3.6e-16 | 5.4e-16 | 2 | 0.67 | 1 |  |
| (AKI 3-P1) - (AKN 2-P3) | 3.9e-16 | 5.4e-16 | 2 | 0.72 | 1 |  |
| (AKI 3-P1) - (AKN 2-P5) | 9.7e-16 | 5.4e-16 | 2 | 1.81 | 0.93 |  |
| (AKI 3-P1) - (EE 1-P1) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (AKI 3-P1) - (EE 1-P2) | 1e-15 | 5.4e-16 | 2 | 1.91 | 0.91 |  |
| (AKI 3-P1) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKI 3-P1) - (EE 1-P4) | 3.9e-16 | 4.4e-16 | 2 | 0.89 | 1 |  |
| (AKI 3-P1) - (EE 1-P6-1) | 6.7e-16 | 5.4e-16 | 2 | 1.24 | 0.99 |  |
| (AKI 3-P1) - (EE 1-P6-2) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKI 3-P1) - (EE 4-P1) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKI 3-P1) - (EE 4-P2) | -7.4e-15 | 5.4e-16 | 2 | -13.76 | 0.05 | \* |
| (AKI 3-P1) - (EE 4-P3) | 6.7e-16 | 5.4e-16 | 2 | 1.24 | 0.99 |  |
| (AKI 3-P1) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKI 3-P1) - (EE 4-P5) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (AKI 3-P1) - (EE 4-P6) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKI 3-P1) - (EE 5-P1) | 5.6e-17 | 5.4e-16 | 2 | 0.1 | 1 |  |
| (AKI 3-P1) - (EE 5-P3) | 4e-16 | 4.4e-16 | 2 | 0.92 | 1 |  |
| (AKI 3-P1) - (EE 5-P5) | -4.7e-16 | 5.4e-16 | 2 | -0.88 | 1 |  |
| (AKI 3-P1) - (EE 5-P6) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (AKI 3-P1) - (EE 5-P7) | 6.7e-16 | 4.4e-16 | 2 | 1.52 | 0.97 |  |
| (AKI 3-P1) - (EE 5-P8) | 5.4e-16 | 5.4e-16 | 2 | 1.01 | 1 |  |
| (AKI 3-P1) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844463 | 1.9e-13 | \*\*\* |
| (AKI 3-P1) - (IBI 2-P1) | 6.2e-16 | 5.4e-16 | 2 | 1.16 | 1 |  |
| (AKI 3-P1) - (IL 1-P22) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKI 3-P1) - (IL 2-P23) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (AKI 3-P1) - (IL 4-P25) | 5.6e-16 | 5.4e-16 | 2 | 1.03 | 1 |  |
| (AKI 3-P1) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKI 3-P1) - (IS 1-P2) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (AKI 3-P1) - (ITU 2-P1) | 9e-16 | 5.4e-16 | 2 | 1.68 | 0.95 |  |
| (AKI 3-P1) - (ITU 4-P2) | 4e-16 | 4.4e-16 | 2 | 0.92 | 1 |  |
| (AKI 3-P1) - (ON 4-P26) | 1.3e-15 | 5.4e-16 | 2 | 2.38 | 0.8 |  |
| (AKI 3-P2) - (AKI 3-P4) | 2e-15 | 5.4e-16 | 2 | 3.8 | 0.48 |  |
| (AKI 3-P2) - (AKN 1-P1) | 1.5e-16 | 5.4e-16 | 2 | 0.28 | 1 |  |
| (AKI 3-P2) - (AKN 1-P2) | -3.2e-16 | 5.4e-16 | 2 | -0.59 | 1 |  |
| (AKI 3-P2) - (AKN 1-P5) | -2.8e-16 | 5.4e-16 | 2 | -0.52 | 1 |  |
| (AKI 3-P2) - (AKN 2-P2) | 1.2e-16 | 4.4e-16 | 2 | 0.28 | 1 |  |
| (AKI 3-P2) - (AKN 2-P3) | 1.5e-16 | 4.4e-16 | 2 | 0.35 | 1 |  |
| (AKI 3-P2) - (AKN 2-P5) | 7.4e-16 | 4.4e-16 | 2 | 1.68 | 0.95 |  |
| (AKI 3-P2) - (EE 1-P1) | 3.6e-16 | 4.4e-16 | 2 | 0.82 | 1 |  |
| (AKI 3-P2) - (EE 1-P2) | 7.9e-16 | 4.4e-16 | 2 | 1.8 | 0.93 |  |
| (AKI 3-P2) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKI 3-P2) - (EE 1-P4) | 1.5e-16 | 5.4e-16 | 2 | 0.28 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-1) | 4.3e-16 | 4.4e-16 | 2 | 0.98 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-2) | 4e-16 | 4.4e-16 | 2 | 0.92 | 1 |  |
| (AKI 3-P2) - (EE 4-P1) | 4.4e-16 | 4.4e-16 | 2 | 1.01 | 1 |  |
| (AKI 3-P2) - (EE 4-P2) | -7.6e-15 | 5.4e-16 | 2 | -14.2 | 0.05 | \* |
| (AKI 3-P2) - (EE 4-P3) | 4.3e-16 | 4.4e-16 | 2 | 0.98 | 1 |  |
| (AKI 3-P2) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKI 3-P2) - (EE 4-P5) | 3.6e-16 | 5.4e-16 | 2 | 0.67 | 1 |  |
| (AKI 3-P2) - (EE 4-P6) | 4e-16 | 4.4e-16 | 2 | 0.92 | 1 |  |
| (AKI 3-P2) - (EE 5-P1) | -1.8e-16 | 5.4e-16 | 2 | -0.34 | 1 |  |
| (AKI 3-P2) - (EE 5-P3) | 1.7e-16 | 5.4e-16 | 2 | 0.31 | 1 |  |
| (AKI 3-P2) - (EE 5-P5) | -7.1e-16 | 5.4e-16 | 2 | -1.32 | 0.99 |  |
| (AKI 3-P2) - (EE 5-P6) | -2.8e-17 | 5.4e-16 | 2 | -0.05 | 1 |  |
| (AKI 3-P2) - (EE 5-P7) | 4.3e-16 | 5.4e-16 | 2 | 0.8 | 1 |  |
| (AKI 3-P2) - (EE 5-P8) | 3.1e-16 | 4.4e-16 | 2 | 0.7 | 1 |  |
| (AKI 3-P2) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844463 | 1.9e-13 | \*\*\* |
| (AKI 3-P2) - (IBI 2-P1) | 3.9e-16 | 4.4e-16 | 2 | 0.89 | 1 |  |
| (AKI 3-P2) - (IL 1-P22) | 4e-16 | 4.4e-16 | 2 | 0.92 | 1 |  |
| (AKI 3-P2) - (IL 2-P23) | 3.6e-16 | 4.4e-16 | 2 | 0.82 | 1 |  |
| (AKI 3-P2) - (IL 4-P25) | 3.2e-16 | 4.4e-16 | 2 | 0.73 | 1 |  |
| (AKI 3-P2) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (AKI 3-P2) - (IS 1-P2) | 1.4e-17 | 5.4e-16 | 2 | 0.03 | 1 |  |
| (AKI 3-P2) - (ITU 2-P1) | 6.7e-16 | 4.4e-16 | 2 | 1.52 | 0.97 |  |
| (AKI 3-P2) - (ITU 4-P2) | 1.7e-16 | 5.4e-16 | 2 | 0.31 | 1 |  |
| (AKI 3-P2) - (ON 4-P26) | 1e-15 | 5.4e-16 | 2 | 1.94 | 0.9 |  |
| (AKI 3-P4) - (AKN 1-P1) | -1.9e-15 | 5.4e-16 | 2 | -3.51 | 0.53 |  |
| (AKI 3-P4) - (AKN 1-P2) | -2.4e-15 | 5.4e-16 | 2 | -4.39 | 0.39 |  |
| (AKI 3-P4) - (AKN 1-P5) | -2.3e-15 | 5.4e-16 | 2 | -4.31 | 0.4 |  |
| (AKI 3-P4) - (AKN 2-P2) | -1.9e-15 | 5.4e-16 | 2 | -3.56 | 0.52 |  |
| (AKI 3-P4) - (AKN 2-P3) | -1.9e-15 | 5.4e-16 | 2 | -3.51 | 0.53 |  |
| (AKI 3-P4) - (AKN 2-P5) | -1.3e-15 | 5.4e-16 | 2 | -2.43 | 0.78 |  |
| (AKI 3-P4) - (EE 1-P1) | -1.7e-15 | 5.4e-16 | 2 | -3.12 | 0.61 |  |
| (AKI 3-P4) - (EE 1-P2) | -1.2e-15 | 5.4e-16 | 2 | -2.32 | 0.81 |  |
| (AKI 3-P4) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844469 | 1.9e-13 | \*\*\* |
| (AKI 3-P4) - (EE 1-P4) | -1.9e-15 | 4.4e-16 | 2 | -4.3 | 0.4 |  |
| (AKI 3-P4) - (EE 1-P6-1) | -1.6e-15 | 5.4e-16 | 2 | -3 | 0.64 |  |
| (AKI 3-P4) - (EE 1-P6-2) | -1.6e-15 | 5.4e-16 | 2 | -3.05 | 0.63 |  |
| (AKI 3-P4) - (EE 4-P1) | -1.6e-15 | 5.4e-16 | 2 | -2.97 | 0.65 |  |
| (AKI 3-P4) - (EE 4-P2) | -9.7e-15 | 5.4e-16 | 2 | -18 | 0.03 | \* |
| (AKI 3-P4) - (EE 4-P3) | -1.6e-15 | 5.4e-16 | 2 | -3 | 0.64 |  |
| (AKI 3-P4) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (AKI 3-P4) - (EE 4-P5) | -1.7e-15 | 5.4e-16 | 2 | -3.12 | 0.61 |  |
| (AKI 3-P4) - (EE 4-P6) | -1.6e-15 | 5.4e-16 | 2 | -3.05 | 0.63 |  |
| (AKI 3-P4) - (EE 5-P1) | -2.2e-15 | 5.4e-16 | 2 | -4.13 | 0.42 |  |
| (AKI 3-P4) - (EE 5-P3) | -1.9e-15 | 4.4e-16 | 2 | -4.27 | 0.4 |  |
| (AKI 3-P4) - (EE 5-P5) | -2.7e-15 | 5.4e-16 | 2 | -5.11 | 0.3 |  |
| (AKI 3-P4) - (EE 5-P6) | -2.1e-15 | 5.4e-16 | 2 | -3.85 | 0.47 |  |
| (AKI 3-P4) - (EE 5-P7) | -1.6e-15 | 4.4e-16 | 2 | -3.67 | 0.5 |  |
| (AKI 3-P4) - (EE 5-P8) | -1.7e-15 | 5.4e-16 | 2 | -3.23 | 0.59 |  |
| (AKI 3-P4) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKI 3-P4) - (IBI 2-P1) | -1.7e-15 | 5.4e-16 | 2 | -3.07 | 0.62 |  |
| (AKI 3-P4) - (IL 1-P22) | -1.6e-15 | 5.4e-16 | 2 | -3.05 | 0.63 |  |
| (AKI 3-P4) - (IL 2-P23) | -1.7e-15 | 5.4e-16 | 2 | -3.12 | 0.61 |  |
| (AKI 3-P4) - (IL 4-P25) | -1.7e-15 | 5.4e-16 | 2 | -3.2 | 0.59 |  |
| (AKI 3-P4) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844468 | 1.9e-13 | \*\*\* |
| (AKI 3-P4) - (IS 1-P2) | -2e-15 | 5.4e-16 | 2 | -3.77 | 0.48 |  |
| (AKI 3-P4) - (ITU 2-P1) | -1.4e-15 | 5.4e-16 | 2 | -2.56 | 0.75 |  |
| (AKI 3-P4) - (ITU 4-P2) | -1.9e-15 | 4.4e-16 | 2 | -4.27 | 0.4 |  |
| (AKI 3-P4) - (ON 4-P26) | -1e-15 | 5.4e-16 | 2 | -1.86 | 0.92 |  |
| (AKN 1-P1) - (AKN 1-P2) | -4.7e-16 | 4.4e-16 | 2 | -1.08 | 1 |  |
| (AKN 1-P1) - (AKN 1-P5) | -4.3e-16 | 4.4e-16 | 2 | -0.98 | 1 |  |
| (AKN 1-P1) - (AKN 2-P2) | -2.8e-17 | 5.4e-16 | 2 | -0.05 | 1 |  |
| (AKN 1-P1) - (AKN 2-P3) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (AKN 1-P1) - (AKN 2-P5) | 5.8e-16 | 5.4e-16 | 2 | 1.08 | 1 |  |
| (AKN 1-P1) - (EE 1-P1) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (AKN 1-P1) - (EE 1-P2) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKN 1-P1) - (EE 1-P3) | -1 | 4.4e-16 | 2 | -2278661198716219 | 1.9e-13 | \*\*\* |
| (AKN 1-P1) - (EE 1-P4) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-1) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-2) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (AKN 1-P1) - (EE 4-P1) | 2.9e-16 | 5.4e-16 | 2 | 0.54 | 1 |  |
| (AKN 1-P1) - (EE 4-P2) | -7.8e-15 | 4.4e-16 | 2 | -17.74 | 0.03 | \* |
| (AKN 1-P1) - (EE 4-P3) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (AKN 1-P1) - (EE 4-P4) | -1 | 4.4e-16 | 2 | -2278661198716217 | 1.9e-13 | \*\*\* |
| (AKN 1-P1) - (EE 4-P5) | 2.1e-16 | 4.4e-16 | 2 | 0.47 | 1 |  |
| (AKN 1-P1) - (EE 4-P6) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (AKN 1-P1) - (EE 5-P1) | -3.3e-16 | 4.4e-16 | 2 | -0.76 | 1 |  |
| (AKN 1-P1) - (EE 5-P3) | 1.4e-17 | 5.4e-16 | 2 | 0.03 | 1 |  |
| (AKN 1-P1) - (EE 5-P5) | -8.6e-16 | 4.4e-16 | 2 | -1.96 | 0.9 |  |
| (AKN 1-P1) - (EE 5-P6) | -1.8e-16 | 4.4e-16 | 2 | -0.41 | 1 |  |
| (AKN 1-P1) - (EE 5-P7) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (AKN 1-P1) - (EE 5-P8) | 1.5e-16 | 5.4e-16 | 2 | 0.28 | 1 |  |
| (AKN 1-P1) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716215 | 1.9e-13 | \*\*\* |
| (AKN 1-P1) - (IBI 2-P1) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (AKN 1-P1) - (IL 1-P22) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (AKN 1-P1) - (IL 2-P23) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (AKN 1-P1) - (IL 4-P25) | 1.7e-16 | 5.4e-16 | 2 | 0.31 | 1 |  |
| (AKN 1-P1) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716217 | 1.9e-13 | \*\*\* |
| (AKN 1-P1) - (IS 1-P2) | -1.4e-16 | 4.4e-16 | 2 | -0.32 | 1 |  |
| (AKN 1-P1) - (ITU 2-P1) | 5.1e-16 | 5.4e-16 | 2 | 0.96 | 1 |  |
| (AKN 1-P1) - (ITU 4-P2) | 1.4e-17 | 5.4e-16 | 2 | 0.03 | 1 |  |
| (AKN 1-P1) - (ON 4-P26) | 8.9e-16 | 4.4e-16 | 2 | 2.02 | 0.88 |  |
| (AKN 1-P2) - (AKN 1-P5) | 4.2e-17 | 4.4e-16 | 2 | 0.09 | 1 |  |
| (AKN 1-P2) - (AKN 2-P2) | 4.4e-16 | 5.4e-16 | 2 | 0.83 | 1 |  |
| (AKN 1-P2) - (AKN 2-P3) | 4.7e-16 | 5.4e-16 | 2 | 0.88 | 1 |  |
| (AKN 1-P2) - (AKN 2-P5) | 1.1e-15 | 5.4e-16 | 2 | 1.96 | 0.9 |  |
| (AKN 1-P2) - (EE 1-P1) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P2) - (EE 1-P2) | 1.1e-15 | 5.4e-16 | 2 | 2.07 | 0.87 |  |
| (AKN 1-P2) - (EE 1-P3) | -1 | 4.4e-16 | 2 | -2278661198716219 | 1.9e-13 | \*\*\* |
| (AKN 1-P2) - (EE 1-P4) | 4.7e-16 | 5.4e-16 | 2 | 0.88 | 1 |  |
| (AKN 1-P2) - (EE 1-P6-1) | 7.5e-16 | 5.4e-16 | 2 | 1.39 | 0.98 |  |
| (AKN 1-P2) - (EE 1-P6-2) | 7.2e-16 | 5.4e-16 | 2 | 1.34 | 0.99 |  |
| (AKN 1-P2) - (EE 4-P1) | 7.6e-16 | 5.4e-16 | 2 | 1.42 | 0.98 |  |
| (AKN 1-P2) - (EE 4-P2) | -7.3e-15 | 4.4e-16 | 2 | -16.67 | 0.04 | \* |
| (AKN 1-P2) - (EE 4-P3) | 7.5e-16 | 5.4e-16 | 2 | 1.39 | 0.98 |  |
| (AKN 1-P2) - (EE 4-P4) | -1 | 4.4e-16 | 2 | -2278661198716217 | 1.9e-13 | \*\*\* |
| (AKN 1-P2) - (EE 4-P5) | 6.8e-16 | 4.4e-16 | 2 | 1.55 | 0.97 |  |
| (AKN 1-P2) - (EE 4-P6) | 7.2e-16 | 5.4e-16 | 2 | 1.34 | 0.99 |  |
| (AKN 1-P2) - (EE 5-P1) | 1.4e-16 | 4.4e-16 | 2 | 0.32 | 1 |  |
| (AKN 1-P2) - (EE 5-P3) | 4.9e-16 | 5.4e-16 | 2 | 0.9 | 1 |  |
| (AKN 1-P2) - (EE 5-P5) | -3.9e-16 | 4.4e-16 | 2 | -0.89 | 1 |  |
| (AKN 1-P2) - (EE 5-P6) | 2.9e-16 | 4.4e-16 | 2 | 0.66 | 1 |  |
| (AKN 1-P2) - (EE 5-P7) | 7.5e-16 | 5.4e-16 | 2 | 1.39 | 0.98 |  |
| (AKN 1-P2) - (EE 5-P8) | 6.2e-16 | 5.4e-16 | 2 | 1.16 | 1 |  |
| (AKN 1-P2) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716215 | 1.9e-13 | \*\*\* |
| (AKN 1-P2) - (IBI 2-P1) | 7.1e-16 | 5.4e-16 | 2 | 1.32 | 0.99 |  |
| (AKN 1-P2) - (IL 1-P22) | 7.2e-16 | 5.4e-16 | 2 | 1.34 | 0.99 |  |
| (AKN 1-P2) - (IL 2-P23) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P2) - (IL 4-P25) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKN 1-P2) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716217 | 1.9e-13 | \*\*\* |
| (AKN 1-P2) - (IS 1-P2) | 3.3e-16 | 4.4e-16 | 2 | 0.76 | 1 |  |
| (AKN 1-P2) - (ITU 2-P1) | 9.9e-16 | 5.4e-16 | 2 | 1.83 | 0.92 |  |
| (AKN 1-P2) - (ITU 4-P2) | 4.9e-16 | 5.4e-16 | 2 | 0.9 | 1 |  |
| (AKN 1-P2) - (ON 4-P26) | 1.4e-15 | 4.4e-16 | 2 | 3.1 | 0.62 |  |
| (AKN 1-P5) - (AKN 2-P2) | 4e-16 | 5.4e-16 | 2 | 0.75 | 1 |  |
| (AKN 1-P5) - (AKN 2-P3) | 4.3e-16 | 5.4e-16 | 2 | 0.8 | 1 |  |
| (AKN 1-P5) - (AKN 2-P5) | 1e-15 | 5.4e-16 | 2 | 1.88 | 0.91 |  |
| (AKN 1-P5) - (EE 1-P1) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKN 1-P5) - (EE 1-P2) | 1.1e-15 | 5.4e-16 | 2 | 1.99 | 0.89 |  |
| (AKN 1-P5) - (EE 1-P3) | -1 | 4.4e-16 | 2 | -2278661198716218 | 1.9e-13 | \*\*\* |
| (AKN 1-P5) - (EE 1-P4) | 4.3e-16 | 5.4e-16 | 2 | 0.8 | 1 |  |
| (AKN 1-P5) - (EE 1-P6-1) | 7.1e-16 | 5.4e-16 | 2 | 1.32 | 0.99 |  |
| (AKN 1-P5) - (EE 1-P6-2) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P5) - (EE 4-P1) | 7.2e-16 | 5.4e-16 | 2 | 1.34 | 0.99 |  |
| (AKN 1-P5) - (EE 4-P2) | -7.4e-15 | 4.4e-16 | 2 | -16.76 | 0.04 | \* |
| (AKN 1-P5) - (EE 4-P3) | 7.1e-16 | 5.4e-16 | 2 | 1.32 | 0.99 |  |
| (AKN 1-P5) - (EE 4-P4) | -1 | 4.4e-16 | 2 | -2278661198716216 | 1.9e-13 | \*\*\* |
| (AKN 1-P5) - (EE 4-P5) | 6.4e-16 | 4.4e-16 | 2 | 1.45 | 0.98 |  |
| (AKN 1-P5) - (EE 4-P6) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P5) - (EE 5-P1) | 9.7e-17 | 4.4e-16 | 2 | 0.22 | 1 |  |
| (AKN 1-P5) - (EE 5-P3) | 4.4e-16 | 5.4e-16 | 2 | 0.83 | 1 |  |
| (AKN 1-P5) - (EE 5-P5) | -4.3e-16 | 4.4e-16 | 2 | -0.98 | 1 |  |
| (AKN 1-P5) - (EE 5-P6) | 2.5e-16 | 4.4e-16 | 2 | 0.57 | 1 |  |
| (AKN 1-P5) - (EE 5-P7) | 7.1e-16 | 5.4e-16 | 2 | 1.32 | 0.99 |  |
| (AKN 1-P5) - (EE 5-P8) | 5.8e-16 | 5.4e-16 | 2 | 1.08 | 1 |  |
| (AKN 1-P5) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716215 | 1.9e-13 | \*\*\* |
| (AKN 1-P5) - (IBI 2-P1) | 6.7e-16 | 5.4e-16 | 2 | 1.24 | 0.99 |  |
| (AKN 1-P5) - (IL 1-P22) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (AKN 1-P5) - (IL 2-P23) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (AKN 1-P5) - (IL 4-P25) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (AKN 1-P5) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716216 | 1.9e-13 | \*\*\* |
| (AKN 1-P5) - (IS 1-P2) | 2.9e-16 | 4.4e-16 | 2 | 0.66 | 1 |  |
| (AKN 1-P5) - (ITU 2-P1) | 9.4e-16 | 5.4e-16 | 2 | 1.76 | 0.94 |  |
| (AKN 1-P5) - (ITU 4-P2) | 4.4e-16 | 5.4e-16 | 2 | 0.83 | 1 |  |
| (AKN 1-P5) - (ON 4-P26) | 1.3e-15 | 4.4e-16 | 2 | 3 | 0.64 |  |
| (AKN 2-P2) - (AKN 2-P3) | 2.8e-17 | 4.4e-16 | 2 | 0.06 | 1 |  |
| (AKN 2-P2) - (AKN 2-P5) | 6.1e-16 | 4.4e-16 | 2 | 1.39 | 0.98 |  |
| (AKN 2-P2) - (EE 1-P1) | 2.4e-16 | 4.4e-16 | 2 | 0.54 | 1 |  |
| (AKN 2-P2) - (EE 1-P2) | 6.7e-16 | 4.4e-16 | 2 | 1.52 | 0.97 |  |
| (AKN 2-P2) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (AKN 2-P2) - (EE 1-P4) | 2.8e-17 | 5.4e-16 | 2 | 0.05 | 1 |  |
| (AKN 2-P2) - (EE 1-P6-1) | 3.1e-16 | 4.4e-16 | 2 | 0.7 | 1 |  |
| (AKN 2-P2) - (EE 1-P6-2) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (AKN 2-P2) - (EE 4-P1) | 3.2e-16 | 4.4e-16 | 2 | 0.73 | 1 |  |
| (AKN 2-P2) - (EE 4-P2) | -7.8e-15 | 5.4e-16 | 2 | -14.43 | 0.05 | \* |
| (AKN 2-P2) - (EE 4-P3) | 3.1e-16 | 4.4e-16 | 2 | 0.7 | 1 |  |
| (AKN 2-P2) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKN 2-P2) - (EE 4-P5) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (AKN 2-P2) - (EE 4-P6) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (AKN 2-P2) - (EE 5-P1) | -3.1e-16 | 5.4e-16 | 2 | -0.57 | 1 |  |
| (AKN 2-P2) - (EE 5-P3) | 4.2e-17 | 5.4e-16 | 2 | 0.08 | 1 |  |
| (AKN 2-P2) - (EE 5-P5) | -8.3e-16 | 5.4e-16 | 2 | -1.55 | 0.97 |  |
| (AKN 2-P2) - (EE 5-P6) | -1.5e-16 | 5.4e-16 | 2 | -0.28 | 1 |  |
| (AKN 2-P2) - (EE 5-P7) | 3.1e-16 | 5.4e-16 | 2 | 0.57 | 1 |  |
| (AKN 2-P2) - (EE 5-P8) | 1.8e-16 | 4.4e-16 | 2 | 0.41 | 1 |  |
| (AKN 2-P2) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (AKN 2-P2) - (IBI 2-P1) | 2.6e-16 | 4.4e-16 | 2 | 0.6 | 1 |  |
| (AKN 2-P2) - (IL 1-P22) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (AKN 2-P2) - (IL 2-P23) | 2.4e-16 | 4.4e-16 | 2 | 0.54 | 1 |  |
| (AKN 2-P2) - (IL 4-P25) | 1.9e-16 | 4.4e-16 | 2 | 0.44 | 1 |  |
| (AKN 2-P2) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKN 2-P2) - (IS 1-P2) | -1.1e-16 | 5.4e-16 | 2 | -0.21 | 1 |  |
| (AKN 2-P2) - (ITU 2-P1) | 5.4e-16 | 4.4e-16 | 2 | 1.23 | 0.99 |  |
| (AKN 2-P2) - (ITU 4-P2) | 4.2e-17 | 5.4e-16 | 2 | 0.08 | 1 |  |
| (AKN 2-P2) - (ON 4-P26) | 9.2e-16 | 5.4e-16 | 2 | 1.7 | 0.95 |  |
| (AKN 2-P3) - (AKN 2-P5) | 5.8e-16 | 4.4e-16 | 2 | 1.33 | 0.99 |  |
| (AKN 2-P3) - (EE 1-P1) | 2.1e-16 | 4.4e-16 | 2 | 0.47 | 1 |  |
| (AKN 2-P3) - (EE 1-P2) | 6.4e-16 | 4.4e-16 | 2 | 1.45 | 0.98 |  |
| (AKN 2-P3) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKN 2-P3) - (EE 1-P4) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (AKN 2-P3) - (EE 1-P6-1) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (AKN 2-P3) - (EE 1-P6-2) | 2.5e-16 | 4.4e-16 | 2 | 0.57 | 1 |  |
| (AKN 2-P3) - (EE 4-P1) | 2.9e-16 | 4.4e-16 | 2 | 0.66 | 1 |  |
| (AKN 2-P3) - (EE 4-P2) | -7.8e-15 | 5.4e-16 | 2 | -14.48 | 0.05 | \* |
| (AKN 2-P3) - (EE 4-P3) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (AKN 2-P3) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (AKN 2-P3) - (EE 4-P5) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (AKN 2-P3) - (EE 4-P6) | 2.5e-16 | 4.4e-16 | 2 | 0.57 | 1 |  |
| (AKN 2-P3) - (EE 5-P1) | -3.3e-16 | 5.4e-16 | 2 | -0.62 | 1 |  |
| (AKN 2-P3) - (EE 5-P3) | 1.4e-17 | 5.4e-16 | 2 | 0.03 | 1 |  |
| (AKN 2-P3) - (EE 5-P5) | -8.6e-16 | 5.4e-16 | 2 | -1.6 | 0.96 |  |
| (AKN 2-P3) - (EE 5-P6) | -1.8e-16 | 5.4e-16 | 2 | -0.34 | 1 |  |
| (AKN 2-P3) - (EE 5-P7) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (AKN 2-P3) - (EE 5-P8) | 1.5e-16 | 4.4e-16 | 2 | 0.35 | 1 |  |
| (AKN 2-P3) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKN 2-P3) - (IBI 2-P1) | 2.4e-16 | 4.4e-16 | 2 | 0.54 | 1 |  |
| (AKN 2-P3) - (IL 1-P22) | 2.5e-16 | 4.4e-16 | 2 | 0.57 | 1 |  |
| (AKN 2-P3) - (IL 2-P23) | 2.1e-16 | 4.4e-16 | 2 | 0.47 | 1 |  |
| (AKN 2-P3) - (IL 4-P25) | 1.7e-16 | 4.4e-16 | 2 | 0.38 | 1 |  |
| (AKN 2-P3) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKN 2-P3) - (IS 1-P2) | -1.4e-16 | 5.4e-16 | 2 | -0.26 | 1 |  |
| (AKN 2-P3) - (ITU 2-P1) | 5.1e-16 | 4.4e-16 | 2 | 1.17 | 1 |  |
| (AKN 2-P3) - (ITU 4-P2) | 1.4e-17 | 5.4e-16 | 2 | 0.03 | 1 |  |
| (AKN 2-P3) - (ON 4-P26) | 8.9e-16 | 5.4e-16 | 2 | 1.65 | 0.95 |  |
| (AKN 2-P5) - (EE 1-P1) | -3.7e-16 | 4.4e-16 | 2 | -0.85 | 1 |  |
| (AKN 2-P5) - (EE 1-P2) | 5.6e-17 | 4.4e-16 | 2 | 0.13 | 1 |  |
| (AKN 2-P5) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (AKN 2-P5) - (EE 1-P4) | -5.8e-16 | 5.4e-16 | 2 | -1.08 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-1) | -3.1e-16 | 4.4e-16 | 2 | -0.7 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-2) | -3.3e-16 | 4.4e-16 | 2 | -0.76 | 1 |  |
| (AKN 2-P5) - (EE 4-P1) | -2.9e-16 | 4.4e-16 | 2 | -0.66 | 1 |  |
| (AKN 2-P5) - (EE 4-P2) | -8.4e-15 | 5.4e-16 | 2 | -15.57 | 0.04 | \* |
| (AKN 2-P5) - (EE 4-P3) | -3.1e-16 | 4.4e-16 | 2 | -0.7 | 1 |  |
| (AKN 2-P5) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKN 2-P5) - (EE 4-P5) | -3.7e-16 | 5.4e-16 | 2 | -0.7 | 1 |  |
| (AKN 2-P5) - (EE 4-P6) | -3.3e-16 | 4.4e-16 | 2 | -0.76 | 1 |  |
| (AKN 2-P5) - (EE 5-P1) | -9.2e-16 | 5.4e-16 | 2 | -1.7 | 0.95 |  |
| (AKN 2-P5) - (EE 5-P3) | -5.7e-16 | 5.4e-16 | 2 | -1.06 | 1 |  |
| (AKN 2-P5) - (EE 5-P5) | -1.4e-15 | 5.4e-16 | 2 | -2.69 | 0.72 |  |
| (AKN 2-P5) - (EE 5-P6) | -7.6e-16 | 5.4e-16 | 2 | -1.42 | 0.98 |  |
| (AKN 2-P5) - (EE 5-P7) | -3.1e-16 | 5.4e-16 | 2 | -0.57 | 1 |  |
| (AKN 2-P5) - (EE 5-P8) | -4.3e-16 | 4.4e-16 | 2 | -0.98 | 1 |  |
| (AKN 2-P5) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (AKN 2-P5) - (IBI 2-P1) | -3.5e-16 | 4.4e-16 | 2 | -0.79 | 1 |  |
| (AKN 2-P5) - (IL 1-P22) | -3.3e-16 | 4.4e-16 | 2 | -0.76 | 1 |  |
| (AKN 2-P5) - (IL 2-P23) | -3.7e-16 | 4.4e-16 | 2 | -0.85 | 1 |  |
| (AKN 2-P5) - (IL 4-P25) | -4.2e-16 | 4.4e-16 | 2 | -0.95 | 1 |  |
| (AKN 2-P5) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (AKN 2-P5) - (IS 1-P2) | -7.2e-16 | 5.4e-16 | 2 | -1.34 | 0.99 |  |
| (AKN 2-P5) - (ITU 2-P1) | -6.9e-17 | 4.4e-16 | 2 | -0.16 | 1 |  |
| (AKN 2-P5) - (ITU 4-P2) | -5.7e-16 | 5.4e-16 | 2 | -1.06 | 1 |  |
| (AKN 2-P5) - (ON 4-P26) | 3.1e-16 | 5.4e-16 | 2 | 0.57 | 1 |  |
| (EE 1-P1) - (EE 1-P2) | 4.3e-16 | 4.4e-16 | 2 | 0.98 | 1 |  |
| (EE 1-P1) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P1) - (EE 1-P4) | -2.1e-16 | 5.4e-16 | 2 | -0.39 | 1 |  |
| (EE 1-P1) - (EE 1-P6-1) | 6.9e-17 | 4.4e-16 | 2 | 0.16 | 1 |  |
| (EE 1-P1) - (EE 1-P6-2) | 4.2e-17 | 4.4e-16 | 2 | 0.09 | 1 |  |
| (EE 1-P1) - (EE 4-P1) | 8.3e-17 | 4.4e-16 | 2 | 0.19 | 1 |  |
| (EE 1-P1) - (EE 4-P2) | -8e-15 | 5.4e-16 | 2 | -14.87 | 0.04 | \* |
| (EE 1-P1) - (EE 4-P3) | 6.9e-17 | 4.4e-16 | 2 | 0.16 | 1 |  |
| (EE 1-P1) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 1-P1) - (EE 4-P5) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (EE 1-P1) - (EE 4-P6) | 4.2e-17 | 4.4e-16 | 2 | 0.09 | 1 |  |
| (EE 1-P1) - (EE 5-P1) | -5.4e-16 | 5.4e-16 | 2 | -1.01 | 1 |  |
| (EE 1-P1) - (EE 5-P3) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (EE 1-P1) - (EE 5-P5) | -1.1e-15 | 5.4e-16 | 2 | -1.99 | 0.89 |  |
| (EE 1-P1) - (EE 5-P6) | -3.9e-16 | 5.4e-16 | 2 | -0.72 | 1 |  |
| (EE 1-P1) - (EE 5-P7) | 6.9e-17 | 5.4e-16 | 2 | 0.13 | 1 |  |
| (EE 1-P1) - (EE 5-P8) | -5.6e-17 | 4.4e-16 | 2 | -0.13 | 1 |  |
| (EE 1-P1) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 1-P1) - (IBI 2-P1) | 2.8e-17 | 4.4e-16 | 2 | 0.06 | 1 |  |
| (EE 1-P1) - (IL 1-P22) | 4.2e-17 | 4.4e-16 | 2 | 0.09 | 1 |  |
| (EE 1-P1) - (IL 2-P23) | 0 | 4.4e-16 | 2 | 0 | 1 |  |
| (EE 1-P1) - (IL 4-P25) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 1-P1) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P1) - (IS 1-P2) | -3.5e-16 | 5.4e-16 | 2 | -0.65 | 1 |  |
| (EE 1-P1) - (ITU 2-P1) | 3.1e-16 | 4.4e-16 | 2 | 0.7 | 1 |  |
| (EE 1-P1) - (ITU 4-P2) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (EE 1-P1) - (ON 4-P26) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (EE 1-P2) - (EE 1-P3) | -1 | 5.4e-16 | 2 | -1860519077844469 | 1.9e-13 | \*\*\* |
| (EE 1-P2) - (EE 1-P4) | -6.4e-16 | 5.4e-16 | 2 | -1.19 | 1 |  |
| (EE 1-P2) - (EE 1-P6-1) | -3.6e-16 | 4.4e-16 | 2 | -0.82 | 1 |  |
| (EE 1-P2) - (EE 1-P6-2) | -3.9e-16 | 4.4e-16 | 2 | -0.89 | 1 |  |
| (EE 1-P2) - (EE 4-P1) | -3.5e-16 | 4.4e-16 | 2 | -0.79 | 1 |  |
| (EE 1-P2) - (EE 4-P2) | -8.4e-15 | 5.4e-16 | 2 | -15.67 | 0.04 | \* |
| (EE 1-P2) - (EE 4-P3) | -3.6e-16 | 4.4e-16 | 2 | -0.82 | 1 |  |
| (EE 1-P2) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P2) - (EE 4-P5) | -4.3e-16 | 5.4e-16 | 2 | -0.8 | 1 |  |
| (EE 1-P2) - (EE 4-P6) | -3.9e-16 | 4.4e-16 | 2 | -0.89 | 1 |  |
| (EE 1-P2) - (EE 5-P1) | -9.7e-16 | 5.4e-16 | 2 | -1.81 | 0.93 |  |
| (EE 1-P2) - (EE 5-P3) | -6.2e-16 | 5.4e-16 | 2 | -1.16 | 1 |  |
| (EE 1-P2) - (EE 5-P5) | -1.5e-15 | 5.4e-16 | 2 | -2.79 | 0.69 |  |
| (EE 1-P2) - (EE 5-P6) | -8.2e-16 | 5.4e-16 | 2 | -1.52 | 0.97 |  |
| (EE 1-P2) - (EE 5-P7) | -3.6e-16 | 5.4e-16 | 2 | -0.67 | 1 |  |
| (EE 1-P2) - (EE 5-P8) | -4.9e-16 | 4.4e-16 | 2 | -1.11 | 1 |  |
| (EE 1-P2) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P2) - (IBI 2-P1) | -4e-16 | 4.4e-16 | 2 | -0.92 | 1 |  |
| (EE 1-P2) - (IL 1-P22) | -3.9e-16 | 4.4e-16 | 2 | -0.89 | 1 |  |
| (EE 1-P2) - (IL 2-P23) | -4.3e-16 | 4.4e-16 | 2 | -0.98 | 1 |  |
| (EE 1-P2) - (IL 4-P25) | -4.7e-16 | 4.4e-16 | 2 | -1.08 | 1 |  |
| (EE 1-P2) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P2) - (IS 1-P2) | -7.8e-16 | 5.4e-16 | 2 | -1.45 | 0.98 |  |
| (EE 1-P2) - (ITU 2-P1) | -1.2e-16 | 4.4e-16 | 2 | -0.28 | 1 |  |
| (EE 1-P2) - (ITU 4-P2) | -6.2e-16 | 5.4e-16 | 2 | -1.16 | 1 |  |
| (EE 1-P2) - (ON 4-P26) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (EE 1-P3) - (EE 1-P4) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 1-P6-1) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 1-P6-2) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 4-P1) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 4-P2) | 1 | 4.4e-16 | 2 | 2278661198716202 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 4-P3) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 4-P4) | 6.7e-16 | 4.4e-16 | 2 | 1.52 | 0.97 |  |
| (EE 1-P3) - (EE 4-P5) | 1 | 4.4e-16 | 2 | 2278661198716220 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 4-P6) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P1) | 1 | 4.4e-16 | 2 | 2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P3) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P5) | 1 | 4.4e-16 | 2 | 2278661198716220 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P6) | 1 | 4.4e-16 | 2 | 2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P7) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P8) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (EE 5-P9) | 2e-15 | 4.4e-16 | 2 | 4.55 | 0.37 |  |
| (EE 1-P3) - (IBI 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (IL 1-P22) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (IL 2-P23) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (IL 4-P25) | 1 | 5.4e-16 | 2 | 1860519077844467 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (IS 1-P1) | 8.9e-16 | 4.4e-16 | 2 | 2.02 | 0.88 |  |
| (EE 1-P3) - (IS 1-P2) | 1 | 4.4e-16 | 2 | 2278661198716219 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (ITU 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844468 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (ITU 4-P2) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P3) - (ON 4-P26) | 1 | 4.4e-16 | 2 | 2278661198716219 | 1.9e-13 | \*\*\* |
| (EE 1-P4) - (EE 1-P6-1) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (EE 1-P4) - (EE 1-P6-2) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (EE 1-P4) - (EE 4-P1) | 2.9e-16 | 5.4e-16 | 2 | 0.54 | 1 |  |
| (EE 1-P4) - (EE 4-P2) | -7.8e-15 | 5.4e-16 | 2 | -14.48 | 0.05 | \* |
| (EE 1-P4) - (EE 4-P3) | 2.8e-16 | 5.4e-16 | 2 | 0.52 | 1 |  |
| (EE 1-P4) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 1-P4) - (EE 4-P5) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (EE 1-P4) - (EE 4-P6) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (EE 1-P4) - (EE 5-P1) | -3.3e-16 | 5.4e-16 | 2 | -0.62 | 1 |  |
| (EE 1-P4) - (EE 5-P3) | 1.4e-17 | 4.4e-16 | 2 | 0.03 | 1 |  |
| (EE 1-P4) - (EE 5-P5) | -8.6e-16 | 5.4e-16 | 2 | -1.6 | 0.96 |  |
| (EE 1-P4) - (EE 5-P6) | -1.8e-16 | 5.4e-16 | 2 | -0.34 | 1 |  |
| (EE 1-P4) - (EE 5-P7) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (EE 1-P4) - (EE 5-P8) | 1.5e-16 | 5.4e-16 | 2 | 0.28 | 1 |  |
| (EE 1-P4) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844463 | 1.9e-13 | \*\*\* |
| (EE 1-P4) - (IBI 2-P1) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (EE 1-P4) - (IL 1-P22) | 2.5e-16 | 5.4e-16 | 2 | 0.46 | 1 |  |
| (EE 1-P4) - (IL 2-P23) | 2.1e-16 | 5.4e-16 | 2 | 0.39 | 1 |  |
| (EE 1-P4) - (IL 4-P25) | 1.7e-16 | 5.4e-16 | 2 | 0.31 | 1 |  |
| (EE 1-P4) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 1-P4) - (IS 1-P2) | -1.4e-16 | 5.4e-16 | 2 | -0.26 | 1 |  |
| (EE 1-P4) - (ITU 2-P1) | 5.1e-16 | 5.4e-16 | 2 | 0.96 | 1 |  |
| (EE 1-P4) - (ITU 4-P2) | 1.4e-17 | 4.4e-16 | 2 | 0.03 | 1 |  |
| (EE 1-P4) - (ON 4-P26) | 8.9e-16 | 5.4e-16 | 2 | 1.65 | 0.95 |  |
| (EE 1-P6-1) - (EE 1-P6-2) | -2.8e-17 | 4.4e-16 | 2 | -0.06 | 1 |  |
| (EE 1-P6-1) - (EE 4-P1) | 1.4e-17 | 4.4e-16 | 2 | 0.03 | 1 |  |
| (EE 1-P6-1) - (EE 4-P2) | -8.1e-15 | 5.4e-16 | 2 | -15 | 0.04 | \* |
| (EE 1-P6-1) - (EE 4-P3) | 0 | 4.4e-16 | 2 | 0 | 1 |  |
| (EE 1-P6-1) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P6-1) - (EE 4-P5) | -6.9e-17 | 5.4e-16 | 2 | -0.13 | 1 |  |
| (EE 1-P6-1) - (EE 4-P6) | -2.8e-17 | 4.4e-16 | 2 | -0.06 | 1 |  |
| (EE 1-P6-1) - (EE 5-P1) | -6.1e-16 | 5.4e-16 | 2 | -1.14 | 1 |  |
| (EE 1-P6-1) - (EE 5-P3) | -2.6e-16 | 5.4e-16 | 2 | -0.49 | 1 |  |
| (EE 1-P6-1) - (EE 5-P5) | -1.1e-15 | 5.4e-16 | 2 | -2.12 | 0.86 |  |
| (EE 1-P6-1) - (EE 5-P6) | -4.6e-16 | 5.4e-16 | 2 | -0.85 | 1 |  |
| (EE 1-P6-1) - (EE 5-P7) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (EE 1-P6-1) - (EE 5-P8) | -1.2e-16 | 4.4e-16 | 2 | -0.28 | 1 |  |
| (EE 1-P6-1) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 1-P6-1) - (IBI 2-P1) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 1-P6-1) - (IL 1-P22) | -2.8e-17 | 4.4e-16 | 2 | -0.06 | 1 |  |
| (EE 1-P6-1) - (IL 2-P23) | -6.9e-17 | 4.4e-16 | 2 | -0.16 | 1 |  |
| (EE 1-P6-1) - (IL 4-P25) | -1.1e-16 | 4.4e-16 | 2 | -0.25 | 1 |  |
| (EE 1-P6-1) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P6-1) - (IS 1-P2) | -4.2e-16 | 5.4e-16 | 2 | -0.77 | 1 |  |
| (EE 1-P6-1) - (ITU 2-P1) | 2.4e-16 | 4.4e-16 | 2 | 0.54 | 1 |  |
| (EE 1-P6-1) - (ITU 4-P2) | -2.6e-16 | 5.4e-16 | 2 | -0.49 | 1 |  |
| (EE 1-P6-1) - (ON 4-P26) | 6.1e-16 | 5.4e-16 | 2 | 1.14 | 1 |  |
| (EE 1-P6-2) - (EE 4-P1) | 4.2e-17 | 4.4e-16 | 2 | 0.09 | 1 |  |
| (EE 1-P6-2) - (EE 4-P2) | -8e-15 | 5.4e-16 | 2 | -14.95 | 0.04 | \* |
| (EE 1-P6-2) - (EE 4-P3) | 2.8e-17 | 4.4e-16 | 2 | 0.06 | 1 |  |
| (EE 1-P6-2) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 1-P6-2) - (EE 4-P5) | -4.2e-17 | 5.4e-16 | 2 | -0.08 | 1 |  |
| (EE 1-P6-2) - (EE 4-P6) | 0 | 4.4e-16 | 2 | 0 | 1 |  |
| (EE 1-P6-2) - (EE 5-P1) | -5.8e-16 | 5.4e-16 | 2 | -1.08 | 1 |  |
| (EE 1-P6-2) - (EE 5-P3) | -2.4e-16 | 5.4e-16 | 2 | -0.44 | 1 |  |
| (EE 1-P6-2) - (EE 5-P5) | -1.1e-15 | 5.4e-16 | 2 | -2.07 | 0.87 |  |
| (EE 1-P6-2) - (EE 5-P6) | -4.3e-16 | 5.4e-16 | 2 | -0.8 | 1 |  |
| (EE 1-P6-2) - (EE 5-P7) | 2.8e-17 | 5.4e-16 | 2 | 0.05 | 1 |  |
| (EE 1-P6-2) - (EE 5-P8) | -9.7e-17 | 4.4e-16 | 2 | -0.22 | 1 |  |
| (EE 1-P6-2) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 1-P6-2) - (IBI 2-P1) | -1.4e-17 | 4.4e-16 | 2 | -0.03 | 1 |  |
| (EE 1-P6-2) - (IL 1-P22) | 0 | 4.4e-16 | 2 | 0 | 1 |  |
| (EE 1-P6-2) - (IL 2-P23) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 1-P6-2) - (IL 4-P25) | -8.3e-17 | 4.4e-16 | 2 | -0.19 | 1 |  |
| (EE 1-P6-2) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 1-P6-2) - (IS 1-P2) | -3.9e-16 | 5.4e-16 | 2 | -0.72 | 1 |  |
| (EE 1-P6-2) - (ITU 2-P1) | 2.6e-16 | 4.4e-16 | 2 | 0.6 | 1 |  |
| (EE 1-P6-2) - (ITU 4-P2) | -2.4e-16 | 5.4e-16 | 2 | -0.44 | 1 |  |
| (EE 1-P6-2) - (ON 4-P26) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (EE 4-P1) - (EE 4-P2) | -8.1e-15 | 5.4e-16 | 2 | -15.03 | 0.04 | \* |
| (EE 4-P1) - (EE 4-P3) | -1.4e-17 | 4.4e-16 | 2 | -0.03 | 1 |  |
| (EE 4-P1) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 4-P1) - (EE 4-P5) | -8.3e-17 | 5.4e-16 | 2 | -0.15 | 1 |  |
| (EE 4-P1) - (EE 4-P6) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 4-P1) - (EE 5-P1) | -6.2e-16 | 5.4e-16 | 2 | -1.16 | 1 |  |
| (EE 4-P1) - (EE 5-P3) | -2.8e-16 | 5.4e-16 | 2 | -0.52 | 1 |  |
| (EE 4-P1) - (EE 5-P5) | -1.2e-15 | 5.4e-16 | 2 | -2.14 | 0.85 |  |
| (EE 4-P1) - (EE 5-P6) | -4.7e-16 | 5.4e-16 | 2 | -0.88 | 1 |  |
| (EE 4-P1) - (EE 5-P7) | -1.4e-17 | 5.4e-16 | 2 | -0.03 | 1 |  |
| (EE 4-P1) - (EE 5-P8) | -1.4e-16 | 4.4e-16 | 2 | -0.32 | 1 |  |
| (EE 4-P1) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 4-P1) - (IBI 2-P1) | -5.6e-17 | 4.4e-16 | 2 | -0.13 | 1 |  |
| (EE 4-P1) - (IL 1-P22) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 4-P1) - (IL 2-P23) | -8.3e-17 | 4.4e-16 | 2 | -0.19 | 1 |  |
| (EE 4-P1) - (IL 4-P25) | -1.2e-16 | 4.4e-16 | 2 | -0.28 | 1 |  |
| (EE 4-P1) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P1) - (IS 1-P2) | -4.3e-16 | 5.4e-16 | 2 | -0.8 | 1 |  |
| (EE 4-P1) - (ITU 2-P1) | 2.2e-16 | 4.4e-16 | 2 | 0.51 | 1 |  |
| (EE 4-P1) - (ITU 4-P2) | -2.8e-16 | 5.4e-16 | 2 | -0.52 | 1 |  |
| (EE 4-P1) - (ON 4-P26) | 6e-16 | 5.4e-16 | 2 | 1.11 | 1 |  |
| (EE 4-P2) - (EE 4-P3) | 8.1e-15 | 5.4e-16 | 2 | 15 | 0.04 | \* |
| (EE 4-P2) - (EE 4-P4) | -1 | 4.4e-16 | 2 | -2278661198716199 | 1.9e-13 | \*\*\* |
| (EE 4-P2) - (EE 4-P5) | 8e-15 | 4.4e-16 | 2 | 18.21 | 0.03 | \* |
| (EE 4-P2) - (EE 4-P6) | 8e-15 | 5.4e-16 | 2 | 14.95 | 0.04 | \* |
| (EE 4-P2) - (EE 5-P1) | 7.5e-15 | 4.4e-16 | 2 | 16.98 | 0.03 | \* |
| (EE 4-P2) - (EE 5-P3) | 7.8e-15 | 5.4e-16 | 2 | 14.51 | 0.05 | \* |
| (EE 4-P2) - (EE 5-P5) | 6.9e-15 | 4.4e-16 | 2 | 15.78 | 0.04 | \* |
| (EE 4-P2) - (EE 5-P6) | 7.6e-15 | 4.4e-16 | 2 | 17.33 | 0.03 | \* |
| (EE 4-P2) - (EE 5-P7) | 8.1e-15 | 5.4e-16 | 2 | 15 | 0.04 | \* |
| (EE 4-P2) - (EE 5-P8) | 7.9e-15 | 5.4e-16 | 2 | 14.77 | 0.04 | \* |
| (EE 4-P2) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716198 | 1.9e-13 | \*\*\* |
| (EE 4-P2) - (IBI 2-P1) | 8e-15 | 5.4e-16 | 2 | 14.92 | 0.04 | \* |
| (EE 4-P2) - (IL 1-P22) | 8e-15 | 5.4e-16 | 2 | 14.95 | 0.04 | \* |
| (EE 4-P2) - (IL 2-P23) | 8e-15 | 5.4e-16 | 2 | 14.87 | 0.04 | \* |
| (EE 4-P2) - (IL 4-P25) | 8e-15 | 5.4e-16 | 2 | 14.79 | 0.04 | \* |
| (EE 4-P2) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716199 | 1.9e-13 | \*\*\* |
| (EE 4-P2) - (IS 1-P2) | 7.6e-15 | 4.4e-16 | 2 | 17.42 | 0.03 | \* |
| (EE 4-P2) - (ITU 2-P1) | 8.3e-15 | 5.4e-16 | 2 | 15.44 | 0.04 | \* |
| (EE 4-P2) - (ITU 4-P2) | 7.8e-15 | 5.4e-16 | 2 | 14.51 | 0.05 | \* |
| (EE 4-P2) - (ON 4-P26) | 8.7e-15 | 4.4e-16 | 2 | 19.76 | 0.02 | \* |
| (EE 4-P3) - (EE 4-P4) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P3) - (EE 4-P5) | -6.9e-17 | 5.4e-16 | 2 | -0.13 | 1 |  |
| (EE 4-P3) - (EE 4-P6) | -2.8e-17 | 4.4e-16 | 2 | -0.06 | 1 |  |
| (EE 4-P3) - (EE 5-P1) | -6.1e-16 | 5.4e-16 | 2 | -1.14 | 1 |  |
| (EE 4-P3) - (EE 5-P3) | -2.6e-16 | 5.4e-16 | 2 | -0.49 | 1 |  |
| (EE 4-P3) - (EE 5-P5) | -1.1e-15 | 5.4e-16 | 2 | -2.12 | 0.86 |  |
| (EE 4-P3) - (EE 5-P6) | -4.6e-16 | 5.4e-16 | 2 | -0.85 | 1 |  |
| (EE 4-P3) - (EE 5-P7) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (EE 4-P3) - (EE 5-P8) | -1.2e-16 | 4.4e-16 | 2 | -0.28 | 1 |  |
| (EE 4-P3) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 4-P3) - (IBI 2-P1) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 4-P3) - (IL 1-P22) | -2.8e-17 | 4.4e-16 | 2 | -0.06 | 1 |  |
| (EE 4-P3) - (IL 2-P23) | -6.9e-17 | 4.4e-16 | 2 | -0.16 | 1 |  |
| (EE 4-P3) - (IL 4-P25) | -1.1e-16 | 4.4e-16 | 2 | -0.25 | 1 |  |
| (EE 4-P3) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P3) - (IS 1-P2) | -4.2e-16 | 5.4e-16 | 2 | -0.77 | 1 |  |
| (EE 4-P3) - (ITU 2-P1) | 2.4e-16 | 4.4e-16 | 2 | 0.54 | 1 |  |
| (EE 4-P3) - (ITU 4-P2) | -2.6e-16 | 5.4e-16 | 2 | -0.49 | 1 |  |
| (EE 4-P3) - (ON 4-P26) | 6.1e-16 | 5.4e-16 | 2 | 1.14 | 1 |  |
| (EE 4-P4) - (EE 4-P5) | 1 | 4.4e-16 | 2 | 2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 4-P6) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P1) | 1 | 4.4e-16 | 2 | 2278661198716216 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P3) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P5) | 1 | 4.4e-16 | 2 | 2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P6) | 1 | 4.4e-16 | 2 | 2278661198716216 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P7) | 1 | 5.4e-16 | 2 | 1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P8) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (EE 5-P9) | 1.3e-15 | 4.4e-16 | 2 | 3.04 | 0.63 |  |
| (EE 4-P4) - (IBI 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (IL 1-P22) | 1 | 5.4e-16 | 2 | 1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (IL 2-P23) | 1 | 5.4e-16 | 2 | 1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (IL 4-P25) | 1 | 5.4e-16 | 2 | 1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (IS 1-P1) | 2.2e-16 | 4.4e-16 | 2 | 0.51 | 1 |  |
| (EE 4-P4) - (IS 1-P2) | 1 | 4.4e-16 | 2 | 2278661198716217 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (ITU 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (ITU 4-P2) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 4-P4) - (ON 4-P26) | 1 | 4.4e-16 | 2 | 2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 4-P5) - (EE 4-P6) | 4.2e-17 | 5.4e-16 | 2 | 0.08 | 1 |  |
| (EE 4-P5) - (EE 5-P1) | -5.4e-16 | 4.4e-16 | 2 | -1.23 | 0.99 |  |
| (EE 4-P5) - (EE 5-P3) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (EE 4-P5) - (EE 5-P5) | -1.1e-15 | 4.4e-16 | 2 | -2.43 | 0.78 |  |
| (EE 4-P5) - (EE 5-P6) | -3.9e-16 | 4.4e-16 | 2 | -0.89 | 1 |  |
| (EE 4-P5) - (EE 5-P7) | 6.9e-17 | 5.4e-16 | 2 | 0.13 | 1 |  |
| (EE 4-P5) - (EE 5-P8) | -5.6e-17 | 5.4e-16 | 2 | -0.1 | 1 |  |
| (EE 4-P5) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716217 | 1.9e-13 | \*\*\* |
| (EE 4-P5) - (IBI 2-P1) | 2.8e-17 | 5.4e-16 | 2 | 0.05 | 1 |  |
| (EE 4-P5) - (IL 1-P22) | 4.2e-17 | 5.4e-16 | 2 | 0.08 | 1 |  |
| (EE 4-P5) - (IL 2-P23) | 0 | 5.4e-16 | 2 | 0 | 1 |  |
| (EE 4-P5) - (IL 4-P25) | -4.2e-17 | 5.4e-16 | 2 | -0.08 | 1 |  |
| (EE 4-P5) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 4-P5) - (IS 1-P2) | -3.5e-16 | 4.4e-16 | 2 | -0.79 | 1 |  |
| (EE 4-P5) - (ITU 2-P1) | 3.1e-16 | 5.4e-16 | 2 | 0.57 | 1 |  |
| (EE 4-P5) - (ITU 4-P2) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (EE 4-P5) - (ON 4-P26) | 6.8e-16 | 4.4e-16 | 2 | 1.55 | 0.97 |  |
| (EE 4-P6) - (EE 5-P1) | -5.8e-16 | 5.4e-16 | 2 | -1.08 | 1 |  |
| (EE 4-P6) - (EE 5-P3) | -2.4e-16 | 5.4e-16 | 2 | -0.44 | 1 |  |
| (EE 4-P6) - (EE 5-P5) | -1.1e-15 | 5.4e-16 | 2 | -2.07 | 0.87 |  |
| (EE 4-P6) - (EE 5-P6) | -4.3e-16 | 5.4e-16 | 2 | -0.8 | 1 |  |
| (EE 4-P6) - (EE 5-P7) | 2.8e-17 | 5.4e-16 | 2 | 0.05 | 1 |  |
| (EE 4-P6) - (EE 5-P8) | -9.7e-17 | 4.4e-16 | 2 | -0.22 | 1 |  |
| (EE 4-P6) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 4-P6) - (IBI 2-P1) | -1.4e-17 | 4.4e-16 | 2 | -0.03 | 1 |  |
| (EE 4-P6) - (IL 1-P22) | 0 | 4.4e-16 | 2 | 0 | 1 |  |
| (EE 4-P6) - (IL 2-P23) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (EE 4-P6) - (IL 4-P25) | -8.3e-17 | 4.4e-16 | 2 | -0.19 | 1 |  |
| (EE 4-P6) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 4-P6) - (IS 1-P2) | -3.9e-16 | 5.4e-16 | 2 | -0.72 | 1 |  |
| (EE 4-P6) - (ITU 2-P1) | 2.6e-16 | 4.4e-16 | 2 | 0.6 | 1 |  |
| (EE 4-P6) - (ITU 4-P2) | -2.4e-16 | 5.4e-16 | 2 | -0.44 | 1 |  |
| (EE 4-P6) - (ON 4-P26) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (EE 5-P1) - (EE 5-P3) | 3.5e-16 | 5.4e-16 | 2 | 0.65 | 1 |  |
| (EE 5-P1) - (EE 5-P5) | -5.3e-16 | 4.4e-16 | 2 | -1.2 | 0.99 |  |
| (EE 5-P1) - (EE 5-P6) | 1.5e-16 | 4.4e-16 | 2 | 0.35 | 1 |  |
| (EE 5-P1) - (EE 5-P7) | 6.1e-16 | 5.4e-16 | 2 | 1.14 | 1 |  |
| (EE 5-P1) - (EE 5-P8) | 4.9e-16 | 5.4e-16 | 2 | 0.9 | 1 |  |
| (EE 5-P1) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716215 | 1.9e-13 | \*\*\* |
| (EE 5-P1) - (IBI 2-P1) | 5.7e-16 | 5.4e-16 | 2 | 1.06 | 1 |  |
| (EE 5-P1) - (IL 1-P22) | 5.8e-16 | 5.4e-16 | 2 | 1.08 | 1 |  |
| (EE 5-P1) - (IL 2-P23) | 5.4e-16 | 5.4e-16 | 2 | 1.01 | 1 |  |
| (EE 5-P1) - (IL 4-P25) | 5e-16 | 5.4e-16 | 2 | 0.93 | 1 |  |
| (EE 5-P1) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716216 | 1.9e-13 | \*\*\* |
| (EE 5-P1) - (IS 1-P2) | 1.9e-16 | 4.4e-16 | 2 | 0.44 | 1 |  |
| (EE 5-P1) - (ITU 2-P1) | 8.5e-16 | 5.4e-16 | 2 | 1.58 | 0.96 |  |
| (EE 5-P1) - (ITU 4-P2) | 3.5e-16 | 5.4e-16 | 2 | 0.65 | 1 |  |
| (EE 5-P1) - (ON 4-P26) | 1.2e-15 | 4.4e-16 | 2 | 2.78 | 0.69 |  |
| (EE 5-P3) - (EE 5-P5) | -8.7e-16 | 5.4e-16 | 2 | -1.63 | 0.96 |  |
| (EE 5-P3) - (EE 5-P6) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (EE 5-P3) - (EE 5-P7) | 2.6e-16 | 4.4e-16 | 2 | 0.6 | 1 |  |
| (EE 5-P3) - (EE 5-P8) | 1.4e-16 | 5.4e-16 | 2 | 0.26 | 1 |  |
| (EE 5-P3) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844463 | 1.9e-13 | \*\*\* |
| (EE 5-P3) - (IBI 2-P1) | 2.2e-16 | 5.4e-16 | 2 | 0.41 | 1 |  |
| (EE 5-P3) - (IL 1-P22) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (EE 5-P3) - (IL 2-P23) | 1.9e-16 | 5.4e-16 | 2 | 0.36 | 1 |  |
| (EE 5-P3) - (IL 4-P25) | 1.5e-16 | 5.4e-16 | 2 | 0.28 | 1 |  |
| (EE 5-P3) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 5-P3) - (IS 1-P2) | -1.5e-16 | 5.4e-16 | 2 | -0.28 | 1 |  |
| (EE 5-P3) - (ITU 2-P1) | 5e-16 | 5.4e-16 | 2 | 0.93 | 1 |  |
| (EE 5-P3) - (ITU 4-P2) | 0 | 4.4e-16 | 2 | 0 | 1 |  |
| (EE 5-P3) - (ON 4-P26) | 8.7e-16 | 5.4e-16 | 2 | 1.63 | 0.96 |  |
| (EE 5-P5) - (EE 5-P6) | 6.8e-16 | 4.4e-16 | 2 | 1.55 | 0.97 |  |
| (EE 5-P5) - (EE 5-P7) | 1.1e-15 | 5.4e-16 | 2 | 2.12 | 0.86 |  |
| (EE 5-P5) - (EE 5-P8) | 1e-15 | 5.4e-16 | 2 | 1.88 | 0.91 |  |
| (EE 5-P5) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716216 | 1.9e-13 | \*\*\* |
| (EE 5-P5) - (IBI 2-P1) | 1.1e-15 | 5.4e-16 | 2 | 2.04 | 0.88 |  |
| (EE 5-P5) - (IL 1-P22) | 1.1e-15 | 5.4e-16 | 2 | 2.07 | 0.87 |  |
| (EE 5-P5) - (IL 2-P23) | 1.1e-15 | 5.4e-16 | 2 | 1.99 | 0.89 |  |
| (EE 5-P5) - (IL 4-P25) | 1e-15 | 5.4e-16 | 2 | 1.91 | 0.91 |  |
| (EE 5-P5) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716218 | 1.9e-13 | \*\*\* |
| (EE 5-P5) - (IS 1-P2) | 7.2e-16 | 4.4e-16 | 2 | 1.64 | 0.95 |  |
| (EE 5-P5) - (ITU 2-P1) | 1.4e-15 | 5.4e-16 | 2 | 2.56 | 0.75 |  |
| (EE 5-P5) - (ITU 4-P2) | 8.7e-16 | 5.4e-16 | 2 | 1.63 | 0.96 |  |
| (EE 5-P5) - (ON 4-P26) | 1.7e-15 | 4.4e-16 | 2 | 3.98 | 0.45 |  |
| (EE 5-P6) - (EE 5-P7) | 4.6e-16 | 5.4e-16 | 2 | 0.85 | 1 |  |
| (EE 5-P6) - (EE 5-P8) | 3.3e-16 | 5.4e-16 | 2 | 0.62 | 1 |  |
| (EE 5-P6) - (EE 5-P9) | -1 | 4.4e-16 | 2 | -2278661198716214 | 1.9e-13 | \*\*\* |
| (EE 5-P6) - (IBI 2-P1) | 4.2e-16 | 5.4e-16 | 2 | 0.77 | 1 |  |
| (EE 5-P6) - (IL 1-P22) | 4.3e-16 | 5.4e-16 | 2 | 0.8 | 1 |  |
| (EE 5-P6) - (IL 2-P23) | 3.9e-16 | 5.4e-16 | 2 | 0.72 | 1 |  |
| (EE 5-P6) - (IL 4-P25) | 3.5e-16 | 5.4e-16 | 2 | 0.65 | 1 |  |
| (EE 5-P6) - (IS 1-P1) | -1 | 4.4e-16 | 2 | -2278661198716216 | 1.9e-13 | \*\*\* |
| (EE 5-P6) - (IS 1-P2) | 4.2e-17 | 4.4e-16 | 2 | 0.09 | 1 |  |
| (EE 5-P6) - (ITU 2-P1) | 6.9e-16 | 5.4e-16 | 2 | 1.29 | 0.99 |  |
| (EE 5-P6) - (ITU 4-P2) | 1.9e-16 | 5.4e-16 | 2 | 0.36 | 1 |  |
| (EE 5-P6) - (ON 4-P26) | 1.1e-15 | 4.4e-16 | 2 | 2.43 | 0.78 |  |
| (EE 5-P7) - (EE 5-P8) | -1.2e-16 | 5.4e-16 | 2 | -0.23 | 1 |  |
| (EE 5-P7) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P7) - (IBI 2-P1) | -4.2e-17 | 5.4e-16 | 2 | -0.08 | 1 |  |
| (EE 5-P7) - (IL 1-P22) | -2.8e-17 | 5.4e-16 | 2 | -0.05 | 1 |  |
| (EE 5-P7) - (IL 2-P23) | -6.9e-17 | 5.4e-16 | 2 | -0.13 | 1 |  |
| (EE 5-P7) - (IL 4-P25) | -1.1e-16 | 5.4e-16 | 2 | -0.21 | 1 |  |
| (EE 5-P7) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844465 | 1.9e-13 | \*\*\* |
| (EE 5-P7) - (IS 1-P2) | -4.2e-16 | 5.4e-16 | 2 | -0.77 | 1 |  |
| (EE 5-P7) - (ITU 2-P1) | 2.4e-16 | 5.4e-16 | 2 | 0.44 | 1 |  |
| (EE 5-P7) - (ITU 4-P2) | -2.6e-16 | 4.4e-16 | 2 | -0.6 | 1 |  |
| (EE 5-P7) - (ON 4-P26) | 6.1e-16 | 5.4e-16 | 2 | 1.14 | 1 |  |
| (EE 5-P8) - (EE 5-P9) | -1 | 5.4e-16 | 2 | -1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P8) - (IBI 2-P1) | 8.3e-17 | 4.4e-16 | 2 | 0.19 | 1 |  |
| (EE 5-P8) - (IL 1-P22) | 9.7e-17 | 4.4e-16 | 2 | 0.22 | 1 |  |
| (EE 5-P8) - (IL 2-P23) | 5.6e-17 | 4.4e-16 | 2 | 0.13 | 1 |  |
| (EE 5-P8) - (IL 4-P25) | 1.4e-17 | 4.4e-16 | 2 | 0.03 | 1 |  |
| (EE 5-P8) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (EE 5-P8) - (IS 1-P2) | -2.9e-16 | 5.4e-16 | 2 | -0.54 | 1 |  |
| (EE 5-P8) - (ITU 2-P1) | 3.6e-16 | 4.4e-16 | 2 | 0.82 | 1 |  |
| (EE 5-P8) - (ITU 4-P2) | -1.4e-16 | 5.4e-16 | 2 | -0.26 | 1 |  |
| (EE 5-P8) - (ON 4-P26) | 7.4e-16 | 5.4e-16 | 2 | 1.37 | 0.99 |  |
| (EE 5-P9) - (IBI 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (IL 1-P22) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (IL 2-P23) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (IL 4-P25) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (IS 1-P1) | -1.1e-15 | 4.4e-16 | 2 | -2.53 | 0.76 |  |
| (EE 5-P9) - (IS 1-P2) | 1 | 4.4e-16 | 2 | 2278661198716216 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (ITU 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (ITU 4-P2) | 1 | 5.4e-16 | 2 | 1860519077844463 | 1.9e-13 | \*\*\* |
| (EE 5-P9) - (ON 4-P26) | 1 | 4.4e-16 | 2 | 2278661198716217 | 1.9e-13 | \*\*\* |
| (IBI 2-P1) - (IL 1-P22) | 1.4e-17 | 4.4e-16 | 2 | 0.03 | 1 |  |
| (IBI 2-P1) - (IL 2-P23) | -2.8e-17 | 4.4e-16 | 2 | -0.06 | 1 |  |
| (IBI 2-P1) - (IL 4-P25) | -6.9e-17 | 4.4e-16 | 2 | -0.16 | 1 |  |
| (IBI 2-P1) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (IBI 2-P1) - (IS 1-P2) | -3.7e-16 | 5.4e-16 | 2 | -0.7 | 1 |  |
| (IBI 2-P1) - (ITU 2-P1) | 2.8e-16 | 4.4e-16 | 2 | 0.63 | 1 |  |
| (IBI 2-P1) - (ITU 4-P2) | -2.2e-16 | 5.4e-16 | 2 | -0.41 | 1 |  |
| (IBI 2-P1) - (ON 4-P26) | 6.5e-16 | 5.4e-16 | 2 | 1.21 | 0.99 |  |
| (IL 1-P22) - (IL 2-P23) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (IL 1-P22) - (IL 4-P25) | -8.3e-17 | 4.4e-16 | 2 | -0.19 | 1 |  |
| (IL 1-P22) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (IL 1-P22) - (IS 1-P2) | -3.9e-16 | 5.4e-16 | 2 | -0.72 | 1 |  |
| (IL 1-P22) - (ITU 2-P1) | 2.6e-16 | 4.4e-16 | 2 | 0.6 | 1 |  |
| (IL 1-P22) - (ITU 4-P2) | -2.4e-16 | 5.4e-16 | 2 | -0.44 | 1 |  |
| (IL 1-P22) - (ON 4-P26) | 6.4e-16 | 5.4e-16 | 2 | 1.19 | 1 |  |
| (IL 2-P23) - (IL 4-P25) | -4.2e-17 | 4.4e-16 | 2 | -0.09 | 1 |  |
| (IL 2-P23) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (IL 2-P23) - (IS 1-P2) | -3.5e-16 | 5.4e-16 | 2 | -0.65 | 1 |  |
| (IL 2-P23) - (ITU 2-P1) | 3.1e-16 | 4.4e-16 | 2 | 0.7 | 1 |  |
| (IL 2-P23) - (ITU 4-P2) | -1.9e-16 | 5.4e-16 | 2 | -0.36 | 1 |  |
| (IL 2-P23) - (ON 4-P26) | 6.8e-16 | 5.4e-16 | 2 | 1.27 | 0.99 |  |
| (IL 4-P25) - (IS 1-P1) | -1 | 5.4e-16 | 2 | -1860519077844466 | 1.9e-13 | \*\*\* |
| (IL 4-P25) - (IS 1-P2) | -3.1e-16 | 5.4e-16 | 2 | -0.57 | 1 |  |
| (IL 4-P25) - (ITU 2-P1) | 3.5e-16 | 4.4e-16 | 2 | 0.79 | 1 |  |
| (IL 4-P25) - (ITU 4-P2) | -1.5e-16 | 5.4e-16 | 2 | -0.28 | 1 |  |
| (IL 4-P25) - (ON 4-P26) | 7.2e-16 | 5.4e-16 | 2 | 1.34 | 0.99 |  |
| (IS 1-P1) - (IS 1-P2) | 1 | 4.4e-16 | 2 | 2278661198716218 | 1.9e-13 | \*\*\* |
| (IS 1-P1) - (ITU 2-P1) | 1 | 5.4e-16 | 2 | 1860519077844466 | 1.9e-13 | \*\*\* |
| (IS 1-P1) - (ITU 4-P2) | 1 | 5.4e-16 | 2 | 1860519077844464 | 1.9e-13 | \*\*\* |
| (IS 1-P1) - (ON 4-P26) | 1 | 4.4e-16 | 2 | 2278661198716219 | 1.9e-13 | \*\*\* |
| (IS 1-P2) - (ITU 2-P1) | 6.5e-16 | 5.4e-16 | 2 | 1.21 | 0.99 |  |
| (IS 1-P2) - (ITU 4-P2) | 1.5e-16 | 5.4e-16 | 2 | 0.28 | 1 |  |
| (IS 1-P2) - (ON 4-P26) | 1e-15 | 4.4e-16 | 2 | 2.34 | 0.8 |  |
| (ITU 2-P1) - (ITU 4-P2) | -5e-16 | 5.4e-16 | 2 | -0.93 | 1 |  |
| (ITU 2-P1) - (ON 4-P26) | 3.7e-16 | 5.4e-16 | 2 | 0.7 | 1 |  |
| (ITU 4-P2) - (ON 4-P26) | 8.7e-16 | 5.4e-16 | 2 | 1.63 | 0.96 |  |

\* P ≤ 0.05; \*\* P ≤ 0.01

# Groups

Comparison method: tukey

| **Treatment** | **Adjusted Means** | **SE** | **df** | **lower.CL** | **upper.CL** | **Group** |
| --- | --- | --- | --- | --- | --- | --- |
| AKI 3-P4 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| ON 4-P26 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 1-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| Check 2 | 1 | 1.8e-16 | 2 | 1 | 1 | 1 |
| AKN 2-P5 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| ITU 2-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 1-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 1-P6-1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 1-P6-2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 4-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 4-P3 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 4-P5 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 4-P6 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 5-P7 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 5-P8 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| IBI 2-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| IL 1-P22 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| IL 2-P23 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| IL 4-P25 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| Check 1 | 1 | 1.8e-16 | 2 | 1 | 1 | 1 |
| AKN 1-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKN 2-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKN 2-P3 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 1-P4 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 5-P3 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| ITU 4-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKI 3-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 5-P6 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| IS 1-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKI 3-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKN 1-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKN 1-P5 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 5-P1 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| AKI 1-P4 | 1 | 3.6e-16 | 2 | 1 | 1 | 12 |
| AKI 2-P9 | 1 | 3.6e-16 | 2 | 1 | 1 | 12 |
| EE 5-P5 | 1 | 3.6e-16 | 2 | 1 | 1 | 1 |
| EE 4-P2 | 1 | 3.6e-16 | 2 | 1 | 1 | 2 |
| EE 5-P9 | 2 | 3.6e-16 | 2 | 2 | 2 | 3 |
| IS 1-P1 | 2 | 3.6e-16 | 2 | 2 | 2 | 3 |
| EE 4-P4 | 2 | 3.6e-16 | 2 | 2 | 2 | 3 |
| EE 1-P3 | 2 | 3.6e-16 | 2 | 2 | 2 | 3 |

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