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 | 0.1 | 0.05 | 0.29 | 0.77 |
| Treatment (eliminating Blocks) | 40 | 2.37 | 0.06 | 0.36 | 0.93 |
| Treatment: Check | 1 | 0.17 | 0.17 | 1 | 0.42 |
| Treatment: Test and Test vs. Check | 39 | 2.2 | 0.06 | 0.34 | 0.94 |
| Residuals | 2 | 0.33 | 0.17 |  |  |

# ANOVA, Block Adjusted

| **Source** | **Df** | **Sum Sq** | **Mean Sq** | **F value** | **Pr(>F)** |
| --- | --- | --- | --- | --- | --- |
| Treatment (ignoring Blocks) | 40 | 2.13 | 0.05 | 0.32 | 0.95 |
| Treatment: Check | 1 | 0.17 | 0.17 | 1 | 0.42 |
| Treatment: Test | 38 | 1.9 | 0.05 | 0.3 | 0.95 |
| Treatment: Test vs. Check | 1 | 0.07 | 0.07 | 0.42 | 0.59 |
| Block (eliminating Treatments) | 2 | 0.33 | 0.17 | 1 | 0.5 |
| Residuals | 2 | 0.33 | 0.17 |  |  |

# Standard Errors and Critical Differences

| **Comparison** | **Std. Error of Diff.** | **CD (5%)** | **Tukey HSD (5%)** |
| --- | --- | --- | --- |
| Control Treatment Means | 0.33 | 1.43 | 4.55 |
| Two Test Treatments (Same Block) | 0.58 | 2.48 | 7.88 |
| Two Test Treatments (Different Blocks) | 0.71 | 3.04 | 9.65 |
| A Test Treatment and a Control Treatment | 0.58 | 2.48 | 5.57 |

# Overall Adjusted Mean

0.98

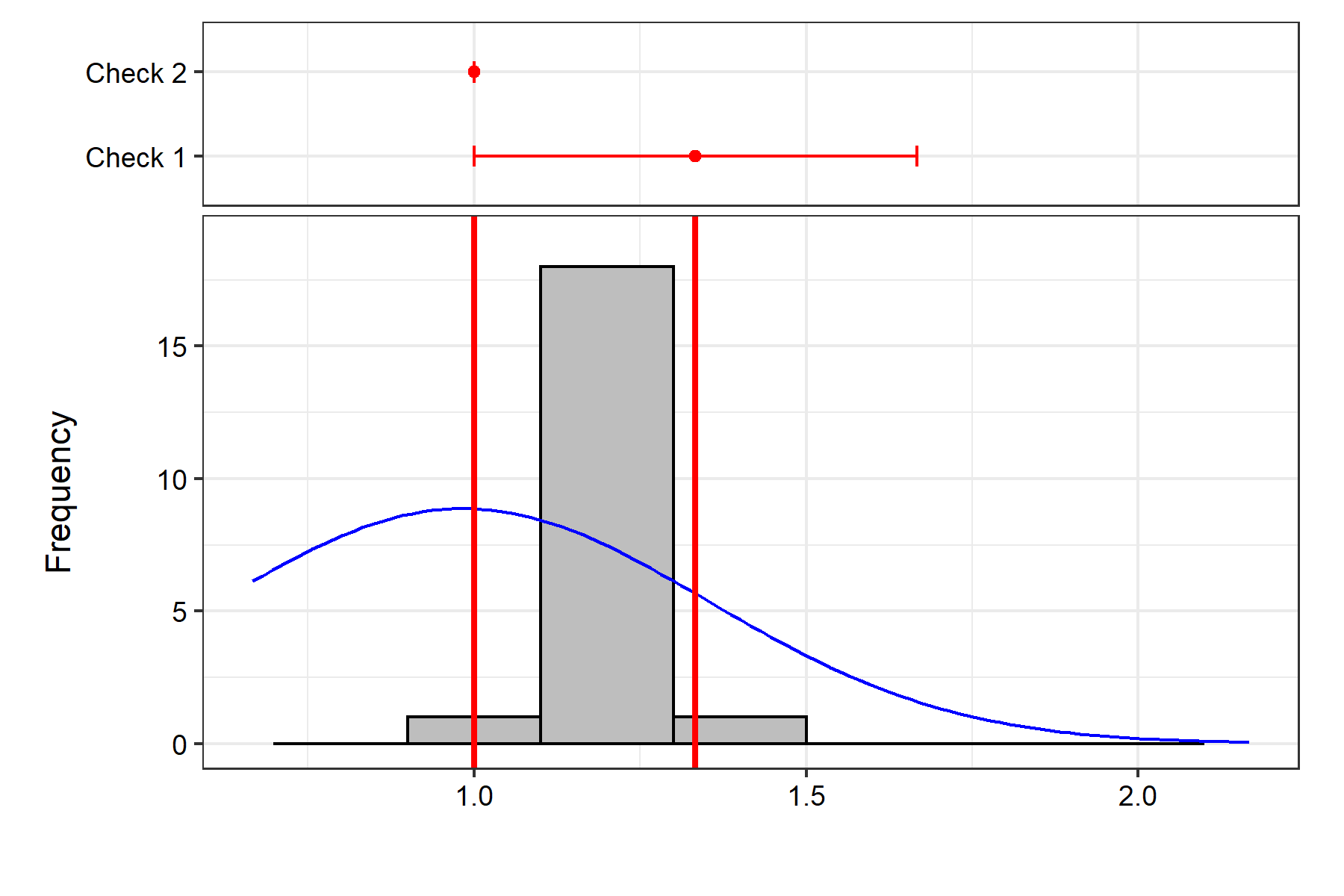
# Coefficient of Variation

38.27

# Means

| **Treatment** | **Block** | **Means** | **SE** | **r** | **Min** | **Max** | **Adjusted Means** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AKI 1-P4 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| AKI 2-P9 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| AKI 3-P1 | 3 | 1 |  | 1 | 1 | 1 | 1.17 |
| AKI 3-P2 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| AKI 3-P4 | 3 | 1 |  | 1 | 1 | 1 | 1.17 |
| AKN 1-P1 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| AKN 1-P2 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| AKN 1-P5 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| AKN 2-P2 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| AKN 2-P3 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| AKN 2-P5 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| Check 1 |  | 1.33 | 0.33 | 3 | 1 | 2 | 1.33 |
| Check 2 |  | 1 | 0 | 3 | 1 | 1 | 1 |
| EE 1-P1 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 1-P2 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 1-P3 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 1-P4 | 3 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 1-P6-1 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 1-P6-2 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 4-P1 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 4-P2 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 4-P3 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 4-P4 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 4-P5 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 4-P6 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 5-P1 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 5-P3 | 3 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 5-P5 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 5-P6 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 5-P7 | 3 | 1 |  | 1 | 1 | 1 | 1.17 |
| EE 5-P8 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| EE 5-P9 | 1 | 2 |  | 1 | 2 | 2 | 2.17 |
| IBI 2-P1 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| IL 1-P22 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| IL 2-P23 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| IL 4-P25 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| IS 1-P1 | 1 | 2 |  | 1 | 2 | 2 | 2.17 |
| IS 1-P2 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |
| ITU 2-P1 | 2 | 1 |  | 1 | 1 | 1 | 0.67 |
| ITU 4-P2 | 3 | 1 |  | 1 | 1 | 1 | 1.17 |
| ON 4-P26 | 1 | 1 |  | 1 | 1 | 1 | 1.17 |

# Frequency Distribution



| **Statistic** | **Value** |
| --- | --- |
| Count | 41 |
| Mean | 0.98 |
| Std.Error | 0.06 |
| Std.Deviation | 0.37 |
| Min | 0.67 |
| Max | 2.17 |
| Skewness | 1.44 \*\* |
| Kurtosis | 5.75 \*\* |

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

| **Statistic** | **Value** |
| --- | --- |
| Mean | 0.98 |
| PV | 0.05 |
| GV |  |
| EV | 0.17 |
| GCV |  |
| GCV.category |  |
| PCV | 22.71 |
| PCV.category | High |
| ECV | 41.5 |
| hBS |  |
| hBS.category |  |
| GA |  |
| GAM |  |
| GAM.category |  |

# Comparisons

Comparison method: tukey

| **contrast** | **estimate** | **SE** | **df** | **t.ratio** | **p.value** | **sig** |
| --- | --- | --- | --- | --- | --- | --- |
| Check 1 - Check 2 | 0.33 | 0.33 | 2 | 1 | 1 |  |
| Check 1 - (AKI 1-P4) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (AKI 2-P9) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (AKI 3-P1) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (AKI 3-P2) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (AKI 3-P4) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (AKN 1-P1) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (AKN 1-P2) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (AKN 1-P5) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (AKN 2-P2) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (AKN 2-P3) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (AKN 2-P5) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 1-P1) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 1-P2) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 1-P3) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 1-P4) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 1-P6-1) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 1-P6-2) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 4-P1) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 4-P2) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 4-P3) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 4-P4) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 4-P5) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 4-P6) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 5-P1) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 5-P3) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 5-P5) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 5-P6) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 5-P7) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (EE 5-P8) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (EE 5-P9) | -0.83 | 0.53 | 2 | -1.58 | 0.96 |  |
| Check 1 - (IBI 2-P1) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (IL 1-P22) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (IL 2-P23) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (IL 4-P25) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (IS 1-P1) | -0.83 | 0.53 | 2 | -1.58 | 0.96 |  |
| Check 1 - (IS 1-P2) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (ITU 2-P1) | 0.67 | 0.53 | 2 | 1.26 | 0.99 |  |
| Check 1 - (ITU 4-P2) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 1 - (ON 4-P26) | 0.17 | 0.53 | 2 | 0.32 | 1 |  |
| Check 2 - (AKI 1-P4) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (AKI 2-P9) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (AKI 3-P1) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (AKI 3-P2) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (AKI 3-P4) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (AKN 1-P1) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (AKN 1-P2) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (AKN 1-P5) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (AKN 2-P2) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (AKN 2-P3) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (AKN 2-P5) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 1-P1) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 1-P2) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 1-P3) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 1-P4) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 1-P6-1) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 1-P6-2) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 4-P1) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 4-P2) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 4-P3) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 4-P4) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 4-P5) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 4-P6) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 5-P1) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 5-P3) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 5-P5) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 5-P6) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 5-P7) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (EE 5-P8) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (EE 5-P9) | -1.17 | 0.53 | 2 | -2.21 | 0.84 |  |
| Check 2 - (IBI 2-P1) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (IL 1-P22) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (IL 2-P23) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (IL 4-P25) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (IS 1-P1) | -1.17 | 0.53 | 2 | -2.21 | 0.84 |  |
| Check 2 - (IS 1-P2) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (ITU 2-P1) | 0.33 | 0.53 | 2 | 0.63 | 1 |  |
| Check 2 - (ITU 4-P2) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| Check 2 - (ON 4-P26) | -0.17 | 0.53 | 2 | -0.32 | 1 |  |
| (AKI 1-P4) - (AKI 2-P9) | -4.2e-15 | 0.58 | 2 | -7.3e-15 | 1 |  |
| (AKI 1-P4) - (AKI 3-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (AKI 3-P2) | -2e-15 | 0.58 | 2 | -3.5e-15 | 1 |  |
| (AKI 1-P4) - (AKI 3-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (AKN 1-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (AKN 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (AKN 1-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (AKN 2-P2) | -1.9e-15 | 0.58 | 2 | -3.3e-15 | 1 |  |
| (AKI 1-P4) - (AKN 2-P3) | -1.6e-15 | 0.58 | 2 | -2.8e-15 | 1 |  |
| (AKI 1-P4) - (AKN 2-P5) | -1.2e-15 | 0.58 | 2 | -2e-15 | 1 |  |
| (AKI 1-P4) - (EE 1-P1) | -1.3e-15 | 0.58 | 2 | -2.3e-15 | 1 |  |
| (AKI 1-P4) - (EE 1-P2) | -2.2e-15 | 0.58 | 2 | -3.7e-15 | 1 |  |
| (AKI 1-P4) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 1-P6-1) | -1.6e-15 | 0.58 | 2 | -2.7e-15 | 1 |  |
| (AKI 1-P4) - (EE 1-P6-2) | -1.4e-15 | 0.58 | 2 | -2.5e-15 | 1 |  |
| (AKI 1-P4) - (EE 4-P1) | -1.3e-15 | 0.58 | 2 | -2.3e-15 | 1 |  |
| (AKI 1-P4) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 4-P3) | -1.6e-15 | 0.58 | 2 | -2.7e-15 | 1 |  |
| (AKI 1-P4) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 4-P6) | -1.7e-15 | 0.58 | 2 | -3e-15 | 1 |  |
| (AKI 1-P4) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (EE 5-P8) | -1.8e-15 | 0.58 | 2 | -3.1e-15 | 1 |  |
| (AKI 1-P4) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKI 1-P4) - (IBI 2-P1) | -1.6e-15 | 0.58 | 2 | -2.8e-15 | 1 |  |
| (AKI 1-P4) - (IL 1-P22) | -1.7e-15 | 0.58 | 2 | -2.9e-15 | 1 |  |
| (AKI 1-P4) - (IL 2-P23) | -1.7e-15 | 0.58 | 2 | -2.9e-15 | 1 |  |
| (AKI 1-P4) - (IL 4-P25) | -1.6e-15 | 0.58 | 2 | -2.8e-15 | 1 |  |
| (AKI 1-P4) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKI 1-P4) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (ITU 2-P1) | -1.4e-15 | 0.58 | 2 | -2.5e-15 | 1 |  |
| (AKI 1-P4) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 1-P4) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (AKI 3-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (AKI 3-P2) | 2.2e-15 | 0.58 | 2 | 3.8e-15 | 1 |  |
| (AKI 2-P9) - (AKI 3-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (AKN 1-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (AKN 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (AKN 1-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (AKN 2-P2) | 2.3e-15 | 0.58 | 2 | 4e-15 | 1 |  |
| (AKI 2-P9) - (AKN 2-P3) | 2.6e-15 | 0.58 | 2 | 4.5e-15 | 1 |  |
| (AKI 2-P9) - (AKN 2-P5) | 3.1e-15 | 0.58 | 2 | 5.3e-15 | 1 |  |
| (AKI 2-P9) - (EE 1-P1) | 2.9e-15 | 0.58 | 2 | 5e-15 | 1 |  |
| (AKI 2-P9) - (EE 1-P2) | 2.1e-15 | 0.58 | 2 | 3.6e-15 | 1 |  |
| (AKI 2-P9) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-1) | 2.7e-15 | 0.58 | 2 | 4.6e-15 | 1 |  |
| (AKI 2-P9) - (EE 1-P6-2) | 2.8e-15 | 0.58 | 2 | 4.8e-15 | 1 |  |
| (AKI 2-P9) - (EE 4-P1) | 2.9e-15 | 0.58 | 2 | 5e-15 | 1 |  |
| (AKI 2-P9) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 4-P3) | 2.7e-15 | 0.58 | 2 | 4.6e-15 | 1 |  |
| (AKI 2-P9) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 4-P6) | 2.5e-15 | 0.58 | 2 | 4.3e-15 | 1 |  |
| (AKI 2-P9) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (EE 5-P8) | 2.4e-15 | 0.58 | 2 | 4.2e-15 | 1 |  |
| (AKI 2-P9) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKI 2-P9) - (IBI 2-P1) | 2.6e-15 | 0.58 | 2 | 4.5e-15 | 1 |  |
| (AKI 2-P9) - (IL 1-P22) | 2.6e-15 | 0.58 | 2 | 4.4e-15 | 1 |  |
| (AKI 2-P9) - (IL 2-P23) | 2.6e-15 | 0.58 | 2 | 4.4e-15 | 1 |  |
| (AKI 2-P9) - (IL 4-P25) | 2.6e-15 | 0.58 | 2 | 4.5e-15 | 1 |  |
| (AKI 2-P9) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKI 2-P9) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (ITU 2-P1) | 2.8e-15 | 0.58 | 2 | 4.8e-15 | 1 |  |
| (AKI 2-P9) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 2-P9) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P1) - (AKI 3-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (AKI 3-P4) | 1.9e-15 | 0.58 | 2 | 3.3e-15 | 1 |  |
| (AKI 3-P1) - (AKN 1-P1) | -2.2e-15 | 0.71 | 2 | -3.1e-15 | 1 |  |
| (AKI 3-P1) - (AKN 1-P2) | 9.7e-16 | 0.71 | 2 | 1.4e-15 | 1 |  |
| (AKI 3-P1) - (AKN 1-P5) | 1.4e-16 | 0.71 | 2 | 2e-16 | 1 |  |
| (AKI 3-P1) - (AKN 2-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (AKN 2-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (AKN 2-P5) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 1-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 1-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 1-P3) | 6.9e-16 | 0.71 | 2 | 9.8e-16 | 1 |  |
| (AKI 3-P1) - (EE 1-P4) | 1e-15 | 0.58 | 2 | 1.7e-15 | 1 |  |
| (AKI 3-P1) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 4-P2) | -8.5e-15 | 0.71 | 2 | -1.2e-14 | 1 |  |
| (AKI 3-P1) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 4-P4) | 5e-16 | 0.71 | 2 | 7.1e-16 | 1 |  |
| (AKI 3-P1) - (EE 4-P5) | 6.9e-16 | 0.71 | 2 | 9.8e-16 | 1 |  |
| (AKI 3-P1) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 5-P1) | 5.8e-16 | 0.71 | 2 | 8.2e-16 | 1 |  |
| (AKI 3-P1) - (EE 5-P3) | 4.2e-16 | 0.58 | 2 | 7.2e-16 | 1 |  |
| (AKI 3-P1) - (EE 5-P5) | 1.9e-15 | 0.71 | 2 | 2.7e-15 | 1 |  |
| (AKI 3-P1) - (EE 5-P6) | 2.5e-16 | 0.71 | 2 | 3.5e-16 | 1 |  |
| (AKI 3-P1) - (EE 5-P7) | 5.8e-16 | 0.58 | 2 | 1e-15 | 1 |  |
| (AKI 3-P1) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (EE 5-P9) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P1) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (IS 1-P1) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P1) - (IS 1-P2) | 1.6e-15 | 0.71 | 2 | 2.2e-15 | 1 |  |
| (AKI 3-P1) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P1) - (ITU 4-P2) | 6.9e-16 | 0.58 | 2 | 1.2e-15 | 1 |  |
| (AKI 3-P1) - (ON 4-P26) | 5.7e-15 | 0.71 | 2 | 8e-15 | 1 |  |
| (AKI 3-P2) - (AKI 3-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (AKN 1-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (AKN 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (AKN 1-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (AKN 2-P2) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (AKI 3-P2) - (AKN 2-P3) | 3.9e-16 | 0.58 | 2 | 6.7e-16 | 1 |  |
| (AKI 3-P2) - (AKN 2-P5) | 8.3e-16 | 0.58 | 2 | 1.4e-15 | 1 |  |
| (AKI 3-P2) - (EE 1-P1) | 6.7e-16 | 0.58 | 2 | 1.2e-15 | 1 |  |
| (AKI 3-P2) - (EE 1-P2) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (AKI 3-P2) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-1) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (AKI 3-P2) - (EE 1-P6-2) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (AKI 3-P2) - (EE 4-P1) | 6.7e-16 | 0.58 | 2 | 1.2e-15 | 1 |  |
| (AKI 3-P2) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 4-P3) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (AKI 3-P2) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 4-P6) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (AKI 3-P2) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (EE 5-P8) | 2.2e-16 | 0.58 | 2 | 3.8e-16 | 1 |  |
| (AKI 3-P2) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKI 3-P2) - (IBI 2-P1) | 3.9e-16 | 0.58 | 2 | 6.7e-16 | 1 |  |
| (AKI 3-P2) - (IL 1-P22) | 3.3e-16 | 0.58 | 2 | 5.8e-16 | 1 |  |
| (AKI 3-P2) - (IL 2-P23) | 3.3e-16 | 0.58 | 2 | 5.8e-16 | 1 |  |
| (AKI 3-P2) - (IL 4-P25) | 3.9e-16 | 0.58 | 2 | 6.7e-16 | 1 |  |
| (AKI 3-P2) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKI 3-P2) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (ITU 2-P1) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (AKI 3-P2) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P2) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKI 3-P4) - (AKN 1-P1) | -4.1e-15 | 0.71 | 2 | -5.8e-15 | 1 |  |
| (AKI 3-P4) - (AKN 1-P2) | -9.4e-16 | 0.71 | 2 | -1.3e-15 | 1 |  |
| (AKI 3-P4) - (AKN 1-P5) | -1.8e-15 | 0.71 | 2 | -2.5e-15 | 1 |  |
| (AKI 3-P4) - (AKN 2-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (AKN 2-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (AKN 2-P5) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 1-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 1-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 1-P3) | -1.2e-15 | 0.71 | 2 | -1.7e-15 | 1 |  |
| (AKI 3-P4) - (EE 1-P4) | -9.2e-16 | 0.58 | 2 | -1.6e-15 | 1 |  |
| (AKI 3-P4) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 4-P2) | -1e-14 | 0.71 | 2 | -1.5e-14 | 1 |  |
| (AKI 3-P4) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 4-P4) | -1.4e-15 | 0.71 | 2 | -2e-15 | 1 |  |
| (AKI 3-P4) - (EE 4-P5) | -1.2e-15 | 0.71 | 2 | -1.7e-15 | 1 |  |
| (AKI 3-P4) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 5-P1) | -1.3e-15 | 0.71 | 2 | -1.9e-15 | 1 |  |
| (AKI 3-P4) - (EE 5-P3) | -1.5e-15 | 0.58 | 2 | -2.6e-15 | 1 |  |
| (AKI 3-P4) - (EE 5-P5) | 0 | 0.71 | 2 | 0 | 1 |  |
| (AKI 3-P4) - (EE 5-P6) | -1.7e-15 | 0.71 | 2 | -2.4e-15 | 1 |  |
| (AKI 3-P4) - (EE 5-P7) | -1.3e-15 | 0.58 | 2 | -2.3e-15 | 1 |  |
| (AKI 3-P4) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (EE 5-P9) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P4) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (IS 1-P1) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (AKI 3-P4) - (IS 1-P2) | -3.3e-16 | 0.71 | 2 | -4.7e-16 | 1 |  |
| (AKI 3-P4) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKI 3-P4) - (ITU 4-P2) | -1.2e-15 | 0.58 | 2 | -2.1e-15 | 1 |  |
| (AKI 3-P4) - (ON 4-P26) | 3.7e-15 | 0.71 | 2 | 5.3e-15 | 1 |  |
| (AKN 1-P1) - (AKN 1-P2) | 3.2e-15 | 0.58 | 2 | 5.5e-15 | 1 |  |
| (AKN 1-P1) - (AKN 1-P5) | 2.4e-15 | 0.58 | 2 | 4.1e-15 | 1 |  |
| (AKN 1-P1) - (AKN 2-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (AKN 2-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (AKN 2-P5) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 1-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 1-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 1-P3) | 2.9e-15 | 0.58 | 2 | 5e-15 | 1 |  |
| (AKN 1-P1) - (EE 1-P4) | 3.2e-15 | 0.71 | 2 | 4.6e-15 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 4-P2) | -6.2e-15 | 0.58 | 2 | -1.1e-14 | 1 |  |
| (AKN 1-P1) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 4-P4) | 2.7e-15 | 0.58 | 2 | 4.7e-15 | 1 |  |
| (AKN 1-P1) - (EE 4-P5) | 2.9e-15 | 0.58 | 2 | 5e-15 | 1 |  |
| (AKN 1-P1) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 5-P1) | 2.8e-15 | 0.58 | 2 | 4.9e-15 | 1 |  |
| (AKN 1-P1) - (EE 5-P3) | 2.6e-15 | 0.71 | 2 | 3.7e-15 | 1 |  |
| (AKN 1-P1) - (EE 5-P5) | 4.1e-15 | 0.58 | 2 | 7.2e-15 | 1 |  |
| (AKN 1-P1) - (EE 5-P6) | 2.5e-15 | 0.58 | 2 | 4.3e-15 | 1 |  |
| (AKN 1-P1) - (EE 5-P7) | 2.8e-15 | 0.71 | 2 | 4e-15 | 1 |  |
| (AKN 1-P1) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P1) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P1) - (IS 1-P2) | 3.8e-15 | 0.58 | 2 | 6.6e-15 | 1 |  |
| (AKN 1-P1) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P1) - (ITU 4-P2) | 2.9e-15 | 0.71 | 2 | 4.1e-15 | 1 |  |
| (AKN 1-P1) - (ON 4-P26) | 7.9e-15 | 0.58 | 2 | 1.4e-14 | 1 |  |
| (AKN 1-P2) - (AKN 1-P5) | -8.3e-16 | 0.58 | 2 | -1.4e-15 | 1 |  |
| (AKN 1-P2) - (AKN 2-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (AKN 2-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (AKN 2-P5) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 1-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 1-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 1-P3) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (AKN 1-P2) - (EE 1-P4) | 2.8e-17 | 0.71 | 2 | 3.9e-17 | 1 |  |
| (AKN 1-P2) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 4-P2) | -9.4e-15 | 0.58 | 2 | -1.6e-14 | 1 |  |
| (AKN 1-P2) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 4-P4) | -4.7e-16 | 0.58 | 2 | -8.2e-16 | 1 |  |
| (AKN 1-P2) - (EE 4-P5) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (AKN 1-P2) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 5-P1) | -3.9e-16 | 0.58 | 2 | -6.7e-16 | 1 |  |
| (AKN 1-P2) - (EE 5-P3) | -5.6e-16 | 0.71 | 2 | -7.9e-16 | 1 |  |
| (AKN 1-P2) - (EE 5-P5) | 9.4e-16 | 0.58 | 2 | 1.6e-15 | 1 |  |
| (AKN 1-P2) - (EE 5-P6) | -7.2e-16 | 0.58 | 2 | -1.2e-15 | 1 |  |
| (AKN 1-P2) - (EE 5-P7) | -3.9e-16 | 0.71 | 2 | -5.5e-16 | 1 |  |
| (AKN 1-P2) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P2) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P2) - (IS 1-P2) | 6.1e-16 | 0.58 | 2 | 1.1e-15 | 1 |  |
| (AKN 1-P2) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P2) - (ITU 4-P2) | -2.8e-16 | 0.71 | 2 | -3.9e-16 | 1 |  |
| (AKN 1-P2) - (ON 4-P26) | 4.7e-15 | 0.58 | 2 | 8.1e-15 | 1 |  |
| (AKN 1-P5) - (AKN 2-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (AKN 2-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (AKN 2-P5) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 1-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 1-P2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 1-P3) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (AKN 1-P5) - (EE 1-P4) | 8.6e-16 | 0.71 | 2 | 1.2e-15 | 1 |  |
| (AKN 1-P5) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 4-P2) | -8.6e-15 | 0.58 | 2 | -1.5e-14 | 1 |  |
| (AKN 1-P5) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 4-P4) | 3.6e-16 | 0.58 | 2 | 6.2e-16 | 1 |  |
| (AKN 1-P5) - (EE 4-P5) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (AKN 1-P5) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 5-P1) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (AKN 1-P5) - (EE 5-P3) | 2.8e-16 | 0.71 | 2 | 3.9e-16 | 1 |  |
| (AKN 1-P5) - (EE 5-P5) | 1.8e-15 | 0.58 | 2 | 3.1e-15 | 1 |  |
| (AKN 1-P5) - (EE 5-P6) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (AKN 1-P5) - (EE 5-P7) | 4.4e-16 | 0.71 | 2 | 6.3e-16 | 1 |  |
| (AKN 1-P5) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P5) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (AKN 1-P5) - (IS 1-P2) | 1.4e-15 | 0.58 | 2 | 2.5e-15 | 1 |  |
| (AKN 1-P5) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (AKN 1-P5) - (ITU 4-P2) | 5.6e-16 | 0.71 | 2 | 7.9e-16 | 1 |  |
| (AKN 1-P5) - (ON 4-P26) | 5.5e-15 | 0.58 | 2 | 9.5e-15 | 1 |  |
| (AKN 2-P2) - (AKN 2-P3) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (AKN 2-P2) - (AKN 2-P5) | 7.2e-16 | 0.58 | 2 | 1.2e-15 | 1 |  |
| (AKN 2-P2) - (EE 1-P1) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (AKN 2-P2) - (EE 1-P2) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (AKN 2-P2) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 1-P6-1) | 3.3e-16 | 0.58 | 2 | 5.8e-16 | 1 |  |
| (AKN 2-P2) - (EE 1-P6-2) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (AKN 2-P2) - (EE 4-P1) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (AKN 2-P2) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 4-P3) | 3.3e-16 | 0.58 | 2 | 5.8e-16 | 1 |  |
| (AKN 2-P2) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 4-P6) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (AKN 2-P2) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (EE 5-P8) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (AKN 2-P2) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKN 2-P2) - (IBI 2-P1) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (AKN 2-P2) - (IL 1-P22) | 2.2e-16 | 0.58 | 2 | 3.8e-16 | 1 |  |
| (AKN 2-P2) - (IL 2-P23) | 2.2e-16 | 0.58 | 2 | 3.8e-16 | 1 |  |
| (AKN 2-P2) - (IL 4-P25) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (AKN 2-P2) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKN 2-P2) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (ITU 2-P1) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (AKN 2-P2) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P2) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (AKN 2-P5) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (AKN 2-P3) - (EE 1-P1) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (AKN 2-P3) - (EE 1-P2) | -5.6e-16 | 0.58 | 2 | -9.6e-16 | 1 |  |
| (AKN 2-P3) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 1-P6-1) | 5.6e-17 | 0.58 | 2 | 9.6e-17 | 1 |  |
| (AKN 2-P3) - (EE 1-P6-2) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (AKN 2-P3) - (EE 4-P1) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (AKN 2-P3) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 4-P3) | 5.6e-17 | 0.58 | 2 | 9.6e-17 | 1 |  |
| (AKN 2-P3) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 4-P6) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (AKN 2-P3) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (EE 5-P8) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (AKN 2-P3) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKN 2-P3) - (IBI 2-P1) | 0 | 0.58 | 2 | 0 | 1 |  |
| (AKN 2-P3) - (IL 1-P22) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (AKN 2-P3) - (IL 2-P23) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (AKN 2-P3) - (IL 4-P25) | 0 | 0.58 | 2 | 0 | 1 |  |
| (AKN 2-P3) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKN 2-P3) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (ITU 2-P1) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (AKN 2-P3) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P3) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 1-P1) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (AKN 2-P5) - (EE 1-P2) | -1e-15 | 0.58 | 2 | -1.7e-15 | 1 |  |
| (AKN 2-P5) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-1) | -3.9e-16 | 0.58 | 2 | -6.7e-16 | 1 |  |
| (AKN 2-P5) - (EE 1-P6-2) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (AKN 2-P5) - (EE 4-P1) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (AKN 2-P5) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 4-P3) | -3.9e-16 | 0.58 | 2 | -6.7e-16 | 1 |  |
| (AKN 2-P5) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 4-P6) | -5.6e-16 | 0.58 | 2 | -9.6e-16 | 1 |  |
| (AKN 2-P5) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (EE 5-P8) | -6.1e-16 | 0.58 | 2 | -1.1e-15 | 1 |  |
| (AKN 2-P5) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKN 2-P5) - (IBI 2-P1) | -4.4e-16 | 0.58 | 2 | -7.7e-16 | 1 |  |
| (AKN 2-P5) - (IL 1-P22) | -5e-16 | 0.58 | 2 | -8.7e-16 | 1 |  |
| (AKN 2-P5) - (IL 2-P23) | -5e-16 | 0.58 | 2 | -8.7e-16 | 1 |  |
| (AKN 2-P5) - (IL 4-P25) | -4.4e-16 | 0.58 | 2 | -7.7e-16 | 1 |  |
| (AKN 2-P5) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (AKN 2-P5) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (ITU 2-P1) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (AKN 2-P5) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (AKN 2-P5) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 1-P2) | -8.3e-16 | 0.58 | 2 | -1.4e-15 | 1 |  |
| (EE 1-P1) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 1-P6-1) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 1-P1) - (EE 1-P6-2) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 1-P1) - (EE 4-P1) | 0 | 0.58 | 2 | 0 | 1 |  |
| (EE 1-P1) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 4-P3) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 1-P1) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 4-P6) | -3.9e-16 | 0.58 | 2 | -6.7e-16 | 1 |  |
| (EE 1-P1) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (EE 5-P8) | -4.4e-16 | 0.58 | 2 | -7.7e-16 | 1 |  |
| (EE 1-P1) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P1) - (IBI 2-P1) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (EE 1-P1) - (IL 1-P22) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 1-P1) - (IL 2-P23) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 1-P1) - (IL 4-P25) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (EE 1-P1) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P1) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (ITU 2-P1) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 1-P1) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P1) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 1-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 1-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 1-P6-1) | 6.1e-16 | 0.58 | 2 | 1.1e-15 | 1 |  |
| (EE 1-P2) - (EE 1-P6-2) | 7.2e-16 | 0.58 | 2 | 1.2e-15 | 1 |  |
| (EE 1-P2) - (EE 4-P1) | 8.3e-16 | 0.58 | 2 | 1.4e-15 | 1 |  |
| (EE 1-P2) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 4-P3) | 6.1e-16 | 0.58 | 2 | 1.1e-15 | 1 |  |
| (EE 1-P2) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 4-P6) | 4.4e-16 | 0.58 | 2 | 7.7e-16 | 1 |  |
| (EE 1-P2) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (EE 5-P8) | 3.9e-16 | 0.58 | 2 | 6.7e-16 | 1 |  |
| (EE 1-P2) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P2) - (IBI 2-P1) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (EE 1-P2) - (IL 1-P22) | 5e-16 | 0.58 | 2 | 8.7e-16 | 1 |  |
| (EE 1-P2) - (IL 2-P23) | 5e-16 | 0.58 | 2 | 8.7e-16 | 1 |  |
| (EE 1-P2) - (IL 4-P25) | 5.6e-16 | 0.58 | 2 | 9.6e-16 | 1 |  |
| (EE 1-P2) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P2) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (ITU 2-P1) | 7.2e-16 | 0.58 | 2 | 1.2e-15 | 1 |  |
| (EE 1-P2) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P2) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P3) - (EE 1-P4) | 3.1e-16 | 0.71 | 2 | 4.3e-16 | 1 |  |
| (EE 1-P3) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (EE 4-P2) | -9.2e-15 | 0.58 | 2 | -1.6e-14 | 1 |  |
| (EE 1-P3) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (EE 4-P4) | -1.9e-16 | 0.58 | 2 | -3.4e-16 | 1 |  |
| (EE 1-P3) - (EE 4-P5) | 0 | 0.58 | 2 | 0 | 1 |  |
| (EE 1-P3) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (EE 5-P1) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 1-P3) - (EE 5-P3) | -2.8e-16 | 0.71 | 2 | -3.9e-16 | 1 |  |
| (EE 1-P3) - (EE 5-P5) | 1.2e-15 | 0.58 | 2 | 2.1e-15 | 1 |  |
| (EE 1-P3) - (EE 5-P6) | -4.4e-16 | 0.58 | 2 | -7.7e-16 | 1 |  |
| (EE 1-P3) - (EE 5-P7) | -1.1e-16 | 0.71 | 2 | -1.6e-16 | 1 |  |
| (EE 1-P3) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 1-P3) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 1-P3) - (IS 1-P2) | 8.9e-16 | 0.58 | 2 | 1.5e-15 | 1 |  |
| (EE 1-P3) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P3) - (ITU 4-P2) | 0 | 0.71 | 2 | 0 | 1 |  |
| (EE 1-P3) - (ON 4-P26) | 5e-15 | 0.58 | 2 | 8.6e-15 | 1 |  |
| (EE 1-P4) - (EE 1-P6-1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (EE 1-P6-2) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (EE 4-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (EE 4-P2) | -9.5e-15 | 0.71 | 2 | -1.3e-14 | 1 |  |
| (EE 1-P4) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (EE 4-P4) | -5e-16 | 0.71 | 2 | -7.1e-16 | 1 |  |
| (EE 1-P4) - (EE 4-P5) | -3.1e-16 | 0.71 | 2 | -4.3e-16 | 1 |  |
| (EE 1-P4) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (EE 5-P1) | -4.2e-16 | 0.71 | 2 | -5.9e-16 | 1 |  |
| (EE 1-P4) - (EE 5-P3) | -5.8e-16 | 0.58 | 2 | -1e-15 | 1 |  |
| (EE 1-P4) - (EE 5-P5) | 9.2e-16 | 0.71 | 2 | 1.3e-15 | 1 |  |
| (EE 1-P4) - (EE 5-P6) | -7.5e-16 | 0.71 | 2 | -1.1e-15 | 1 |  |
| (EE 1-P4) - (EE 5-P7) | -4.2e-16 | 0.58 | 2 | -7.2e-16 | 1 |  |
| (EE 1-P4) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (EE 5-P9) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (EE 1-P4) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (IS 1-P1) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (EE 1-P4) - (IS 1-P2) | 5.8e-16 | 0.71 | 2 | 8.2e-16 | 1 |  |
| (EE 1-P4) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 1-P4) - (ITU 4-P2) | -3.1e-16 | 0.58 | 2 | -5.3e-16 | 1 |  |
| (EE 1-P4) - (ON 4-P26) | 4.7e-15 | 0.71 | 2 | 6.6e-15 | 1 |  |
| (EE 1-P6-1) - (EE 1-P6-2) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 1-P6-1) - (EE 4-P1) | 2.2e-16 | 0.58 | 2 | 3.8e-16 | 1 |  |
| (EE 1-P6-1) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 4-P3) | 0 | 0.58 | 2 | 0 | 1 |  |
| (EE 1-P6-1) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 4-P6) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (EE 1-P6-1) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (EE 5-P8) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 1-P6-1) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P6-1) - (IBI 2-P1) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (EE 1-P6-1) - (IL 1-P22) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 1-P6-1) - (IL 2-P23) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 1-P6-1) - (IL 4-P25) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (EE 1-P6-1) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P6-1) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (ITU 2-P1) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 1-P6-1) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-1) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 4-P1) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 1-P6-2) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 4-P3) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 1-P6-2) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 4-P6) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (EE 1-P6-2) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (EE 5-P8) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 1-P6-2) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P6-2) - (IBI 2-P1) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (EE 1-P6-2) - (IL 1-P22) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 1-P6-2) - (IL 2-P23) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 1-P6-2) - (IL 4-P25) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (EE 1-P6-2) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 1-P6-2) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (ITU 2-P1) | 0 | 0.58 | 2 | 0 | 1 |  |
| (EE 1-P6-2) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 1-P6-2) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 4-P3) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 4-P1) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 4-P6) | -3.9e-16 | 0.58 | 2 | -6.7e-16 | 1 |  |
| (EE 4-P1) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (EE 5-P8) | -4.4e-16 | 0.58 | 2 | -7.7e-16 | 1 |  |
| (EE 4-P1) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 4-P1) - (IBI 2-P1) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (EE 4-P1) - (IL 1-P22) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 4-P1) - (IL 2-P23) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 4-P1) - (IL 4-P25) | -2.8e-16 | 0.58 | 2 | -4.8e-16 | 1 |  |
| (EE 4-P1) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 4-P1) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (ITU 2-P1) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 4-P1) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P1) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P2) - (EE 4-P3) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (EE 4-P4) | 9e-15 | 0.58 | 2 | 1.6e-14 | 1 |  |
| (EE 4-P2) - (EE 4-P5) | 9.2e-15 | 0.58 | 2 | 1.6e-14 | 1 |  |
| (EE 4-P2) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (EE 5-P1) | 9e-15 | 0.58 | 2 | 1.6e-14 | 1 |  |
| (EE 4-P2) - (EE 5-P3) | 8.9e-15 | 0.71 | 2 | 1.3e-14 | 1 |  |
| (EE 4-P2) - (EE 5-P5) | 1e-14 | 0.58 | 2 | 1.8e-14 | 1 |  |
| (EE 4-P2) - (EE 5-P6) | 8.7e-15 | 0.58 | 2 | 1.5e-14 | 1 |  |
| (EE 4-P2) - (EE 5-P7) | 9e-15 | 0.71 | 2 | 1.3e-14 | 1 |  |
| (EE 4-P2) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 4-P2) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 4-P2) - (IS 1-P2) | 1e-14 | 0.58 | 2 | 1.7e-14 | 1 |  |
| (EE 4-P2) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P2) - (ITU 4-P2) | 9.2e-15 | 0.71 | 2 | 1.3e-14 | 1 |  |
| (EE 4-P2) - (ON 4-P26) | 1.4e-14 | 0.58 | 2 | 2.4e-14 | 1 |  |
| (EE 4-P3) - (EE 4-P4) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 4-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 4-P6) | -1.7e-16 | 0.58 | 2 | -2.9e-16 | 1 |  |
| (EE 4-P3) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (EE 5-P8) | -2.2e-16 | 0.58 | 2 | -3.8e-16 | 1 |  |
| (EE 4-P3) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 4-P3) - (IBI 2-P1) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (EE 4-P3) - (IL 1-P22) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 4-P3) - (IL 2-P23) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 4-P3) - (IL 4-P25) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (EE 4-P3) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 4-P3) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (ITU 2-P1) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 4-P3) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P3) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P4) - (EE 4-P5) | 1.9e-16 | 0.58 | 2 | 3.4e-16 | 1 |  |
| (EE 4-P4) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (EE 5-P1) | 8.3e-17 | 0.58 | 2 | 1.4e-16 | 1 |  |
| (EE 4-P4) - (EE 5-P3) | -8.3e-17 | 0.71 | 2 | -1.2e-16 | 1 |  |
| (EE 4-P4) - (EE 5-P5) | 1.4e-15 | 0.58 | 2 | 2.5e-15 | 1 |  |
| (EE 4-P4) - (EE 5-P6) | -2.5e-16 | 0.58 | 2 | -4.3e-16 | 1 |  |
| (EE 4-P4) - (EE 5-P7) | 8.3e-17 | 0.71 | 2 | 1.2e-16 | 1 |  |
| (EE 4-P4) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 4-P4) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 4-P4) - (IS 1-P2) | 1.1e-15 | 0.58 | 2 | 1.9e-15 | 1 |  |
| (EE 4-P4) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P4) - (ITU 4-P2) | 1.9e-16 | 0.71 | 2 | 2.7e-16 | 1 |  |
| (EE 4-P4) - (ON 4-P26) | 5.2e-15 | 0.58 | 2 | 8.9e-15 | 1 |  |
| (EE 4-P5) - (EE 4-P6) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (EE 5-P1) | -1.1e-16 | 0.58 | 2 | -1.9e-16 | 1 |  |
| (EE 4-P5) - (EE 5-P3) | -2.8e-16 | 0.71 | 2 | -3.9e-16 | 1 |  |
| (EE 4-P5) - (EE 5-P5) | 1.2e-15 | 0.58 | 2 | 2.1e-15 | 1 |  |
| (EE 4-P5) - (EE 5-P6) | -4.4e-16 | 0.58 | 2 | -7.7e-16 | 1 |  |
| (EE 4-P5) - (EE 5-P7) | -1.1e-16 | 0.71 | 2 | -1.6e-16 | 1 |  |
| (EE 4-P5) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 4-P5) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 4-P5) - (IS 1-P2) | 8.9e-16 | 0.58 | 2 | 1.5e-15 | 1 |  |
| (EE 4-P5) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 4-P5) - (ITU 4-P2) | 0 | 0.71 | 2 | 0 | 1 |  |
| (EE 4-P5) - (ON 4-P26) | 5e-15 | 0.58 | 2 | 8.6e-15 | 1 |  |
| (EE 4-P6) - (EE 5-P1) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (EE 5-P3) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (EE 5-P5) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (EE 5-P6) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (EE 5-P7) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (EE 5-P8) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (EE 4-P6) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 4-P6) - (IBI 2-P1) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 4-P6) - (IL 1-P22) | 5.6e-17 | 0.58 | 2 | 9.6e-17 | 1 |  |
| (EE 4-P6) - (IL 2-P23) | 5.6e-17 | 0.58 | 2 | 9.6e-17 | 1 |  |
| (EE 4-P6) - (IL 4-P25) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 4-P6) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 4-P6) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (ITU 2-P1) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (EE 4-P6) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 4-P6) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 5-P1) - (EE 5-P3) | -1.7e-16 | 0.71 | 2 | -2.4e-16 | 1 |  |
| (EE 5-P1) - (EE 5-P5) | 1.3e-15 | 0.58 | 2 | 2.3e-15 | 1 |  |
| (EE 5-P1) - (EE 5-P6) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 5-P1) - (EE 5-P7) | 0 | 0.71 | 2 | 0 | 1 |  |
| (EE 5-P1) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 5-P1) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 5-P1) - (IS 1-P2) | 1e-15 | 0.58 | 2 | 1.7e-15 | 1 |  |
| (EE 5-P1) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P1) - (ITU 4-P2) | 1.1e-16 | 0.71 | 2 | 1.6e-16 | 1 |  |
| (EE 5-P1) - (ON 4-P26) | 5.1e-15 | 0.58 | 2 | 8.8e-15 | 1 |  |
| (EE 5-P3) - (EE 5-P5) | 1.5e-15 | 0.71 | 2 | 2.1e-15 | 1 |  |
| (EE 5-P3) - (EE 5-P6) | -1.7e-16 | 0.71 | 2 | -2.4e-16 | 1 |  |
| (EE 5-P3) - (EE 5-P7) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (EE 5-P3) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P3) - (EE 5-P9) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (EE 5-P3) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P3) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P3) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P3) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P3) - (IS 1-P1) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (EE 5-P3) - (IS 1-P2) | 1.2e-15 | 0.71 | 2 | 1.6e-15 | 1 |  |
| (EE 5-P3) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P3) - (ITU 4-P2) | 2.8e-16 | 0.58 | 2 | 4.8e-16 | 1 |  |
| (EE 5-P3) - (ON 4-P26) | 5.2e-15 | 0.71 | 2 | 7.4e-15 | 1 |  |
| (EE 5-P5) - (EE 5-P6) | -1.7e-15 | 0.58 | 2 | -2.9e-15 | 1 |  |
| (EE 5-P5) - (EE 5-P7) | -1.3e-15 | 0.71 | 2 | -1.9e-15 | 1 |  |
| (EE 5-P5) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P5) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 5-P5) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P5) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P5) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P5) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P5) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 5-P5) - (IS 1-P2) | -3.3e-16 | 0.58 | 2 | -5.8e-16 | 1 |  |
| (EE 5-P5) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P5) - (ITU 4-P2) | -1.2e-15 | 0.71 | 2 | -1.7e-15 | 1 |  |
| (EE 5-P5) - (ON 4-P26) | 3.7e-15 | 0.58 | 2 | 6.5e-15 | 1 |  |
| (EE 5-P6) - (EE 5-P7) | 3.3e-16 | 0.71 | 2 | 4.7e-16 | 1 |  |
| (EE 5-P6) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P6) - (EE 5-P9) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 5-P6) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P6) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P6) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P6) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P6) - (IS 1-P1) | -1 | 0.58 | 2 | -1.73 | 0.94 |  |
| (EE 5-P6) - (IS 1-P2) | 1.3e-15 | 0.58 | 2 | 2.3e-15 | 1 |  |
| (EE 5-P6) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P6) - (ITU 4-P2) | 4.4e-16 | 0.71 | 2 | 6.3e-16 | 1 |  |
| (EE 5-P6) - (ON 4-P26) | 5.4e-15 | 0.58 | 2 | 9.4e-15 | 1 |  |
| (EE 5-P7) - (EE 5-P8) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (EE 5-P9) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (EE 5-P7) - (IBI 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (IL 1-P22) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (IL 2-P23) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (IL 4-P25) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (IS 1-P1) | -1 | 0.71 | 2 | -1.41 | 0.98 |  |
| (EE 5-P7) - (IS 1-P2) | 1e-15 | 0.71 | 2 | 1.4e-15 | 1 |  |
| (EE 5-P7) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (EE 5-P7) - (ITU 4-P2) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 5-P7) - (ON 4-P26) | 5.1e-15 | 0.71 | 2 | 7.2e-15 | 1 |  |
| (EE 5-P8) - (EE 5-P9) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 5-P8) - (IBI 2-P1) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (EE 5-P8) - (IL 1-P22) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 5-P8) - (IL 2-P23) | 1.1e-16 | 0.58 | 2 | 1.9e-16 | 1 |  |
| (EE 5-P8) - (IL 4-P25) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (EE 5-P8) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (EE 5-P8) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 5-P8) - (ITU 2-P1) | 3.3e-16 | 0.58 | 2 | 5.8e-16 | 1 |  |
| (EE 5-P8) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 5-P8) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (EE 5-P9) - (IBI 2-P1) | 1.5 | 0.71 | 2 | 2.12 | 0.86 |  |
| (EE 5-P9) - (IL 1-P22) | 1.5 | 0.71 | 2 | 2.12 | 0.86 |  |
| (EE 5-P9) - (IL 2-P23) | 1.5 | 0.71 | 2 | 2.12 | 0.86 |  |
| (EE 5-P9) - (IL 4-P25) | 1.5 | 0.71 | 2 | 2.12 | 0.86 |  |
| (EE 5-P9) - (IS 1-P1) | -1.6e-15 | 0.58 | 2 | -2.7e-15 | 1 |  |
| (EE 5-P9) - (IS 1-P2) | 1 | 0.58 | 2 | 1.73 | 0.94 |  |
| (EE 5-P9) - (ITU 2-P1) | 1.5 | 0.71 | 2 | 2.12 | 0.86 |  |
| (EE 5-P9) - (ITU 4-P2) | 1 | 0.71 | 2 | 1.41 | 0.98 |  |
| (EE 5-P9) - (ON 4-P26) | 1 | 0.58 | 2 | 1.73 | 0.94 |  |
| (IBI 2-P1) - (IL 1-P22) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (IBI 2-P1) - (IL 2-P23) | -5.6e-17 | 0.58 | 2 | -9.6e-17 | 1 |  |
| (IBI 2-P1) - (IL 4-P25) | 0 | 0.58 | 2 | 0 | 1 |  |
| (IBI 2-P1) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (IBI 2-P1) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IBI 2-P1) - (ITU 2-P1) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (IBI 2-P1) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IBI 2-P1) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 1-P22) - (IL 2-P23) | 0 | 0.58 | 2 | 0 | 1 |  |
| (IL 1-P22) - (IL 4-P25) | 5.6e-17 | 0.58 | 2 | 9.6e-17 | 1 |  |
| (IL 1-P22) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (IL 1-P22) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 1-P22) - (ITU 2-P1) | 2.2e-16 | 0.58 | 2 | 3.8e-16 | 1 |  |
| (IL 1-P22) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 1-P22) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 2-P23) - (IL 4-P25) | 5.6e-17 | 0.58 | 2 | 9.6e-17 | 1 |  |
| (IL 2-P23) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (IL 2-P23) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 2-P23) - (ITU 2-P1) | 2.2e-16 | 0.58 | 2 | 3.8e-16 | 1 |  |
| (IL 2-P23) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 2-P23) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 4-P25) - (IS 1-P1) | -1.5 | 0.71 | 2 | -2.12 | 0.86 |  |
| (IL 4-P25) - (IS 1-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 4-P25) - (ITU 2-P1) | 1.7e-16 | 0.58 | 2 | 2.9e-16 | 1 |  |
| (IL 4-P25) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IL 4-P25) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (IS 1-P1) - (IS 1-P2) | 1 | 0.58 | 2 | 1.73 | 0.94 |  |
| (IS 1-P1) - (ITU 2-P1) | 1.5 | 0.71 | 2 | 2.12 | 0.86 |  |
| (IS 1-P1) - (ITU 4-P2) | 1 | 0.71 | 2 | 1.41 | 0.98 |  |
| (IS 1-P1) - (ON 4-P26) | 1 | 0.58 | 2 | 1.73 | 0.94 |  |
| (IS 1-P2) - (ITU 2-P1) | 0.5 | 0.71 | 2 | 0.71 | 1 |  |
| (IS 1-P2) - (ITU 4-P2) | -8.9e-16 | 0.71 | 2 | -1.3e-15 | 1 |  |
| (IS 1-P2) - (ON 4-P26) | 4.1e-15 | 0.58 | 2 | 7e-15 | 1 |  |
| (ITU 2-P1) - (ITU 4-P2) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (ITU 2-P1) - (ON 4-P26) | -0.5 | 0.71 | 2 | -0.71 | 1 |  |
| (ITU 4-P2) - (ON 4-P26) | 5e-15 | 0.71 | 2 | 7e-15 | 1 |  |

\* P ≤ 0.05; \*\* P ≤ 0.01

# Groups

Comparison method: tukey

| **Treatment** | **Adjusted Means** | **SE** | **df** | **lower.CL** | **upper.CL** | **Group** |
| --- | --- | --- | --- | --- | --- | --- |
| AKI 1-P4 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| AKN 2-P5 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 1-P1 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 1-P6-2 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 4-P1 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| ITU 2-P1 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| AKN 2-P3 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 1-P6-1 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 4-P3 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| IBI 2-P1 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| IL 1-P22 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| IL 2-P23 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| IL 4-P25 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 4-P6 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| AKN 2-P2 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 5-P8 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| AKI 3-P2 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| EE 1-P2 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| AKI 2-P9 | 0.67 | 0.47 | 2 | -12.65 | 13.99 | 1 |
| Check 2 | 1 | 0.24 | 2 | -5.66 | 7.66 | 1 |
| ON 4-P26 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| AKI 3-P4 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 5-P5 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| IS 1-P2 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| AKN 1-P2 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 1-P4 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 1-P3 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 4-P5 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| ITU 4-P2 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 4-P4 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 5-P1 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 5-P3 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 5-P7 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 5-P6 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| AKI 3-P1 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| AKN 1-P5 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| AKN 1-P1 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| EE 4-P2 | 1.17 | 0.47 | 2 | -12.15 | 14.49 | 1 |
| Check 1 | 1.33 | 0.24 | 2 | -5.33 | 7.99 | 1 |
| EE 5-P9 | 2.17 | 0.47 | 2 | -11.15 | 15.49 | 1 |
| IS 1-P1 | 2.17 | 0.47 | 2 | -11.15 | 15.49 | 1 |

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