

NIST Decision Tree Report

Summary

Date: 2021-11-03
Selected Procedure: Hierarchical Gauss-Gauss
Consensus estimate: -0.628
Standard uncertainty: 1
95% coverage interval: (-2.668, 1.412)
Dark uncertainty (tau): 1.342
Tau postereror 0.025 and 0.975 quantiles: (0.805,4.25)

Decision Tree Hypothesis test results

Cochran's test for Homogeneity:
p-value: $p < 0.001$
 $Q = 394.9$ (Reference Distribution: Chi-Square with 3 Degrees of Freedom)
tau est. = 1.07
tau/median(x) = -2.203
tau/median(u) = 8.915
Shapiro-Wilk test for Normality: $p = 0.402$
Miao-Gel-Gastwirth test of Symmetry: $p = 0.63$

Plots



