Are Text or Tabular Features Assigned More Importance?
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(4) = 2209.45$, $p = 0.00$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.22$, $\text{CI}_{95\%}$ [0.21, 1.00], $n_{\text{obs}} = 10{,}000$

Pairwise test: **Dunn**, Bars shown: **non-significant**

Median(Text FI) – Median(Tabular FI)

$\hat{\mu}_{\text{median}} = 0.01$

$\hat{\mu}_{\text{median}} = 3.52e{-}03$

$\hat{\mu}_{\text{median}} = 0.01$

$\hat{\mu}_{\text{median}} = 0.02$

$\hat{\mu}_{\text{median}} = 0.02$

| All–Text (n = 2,000) | WE (w=.25) (n = 2,000) | WE (w=.50) (n = 2,000) | WE (w=.75) (n = 2,000) | Stack (n = 2,000) |

Combination Method