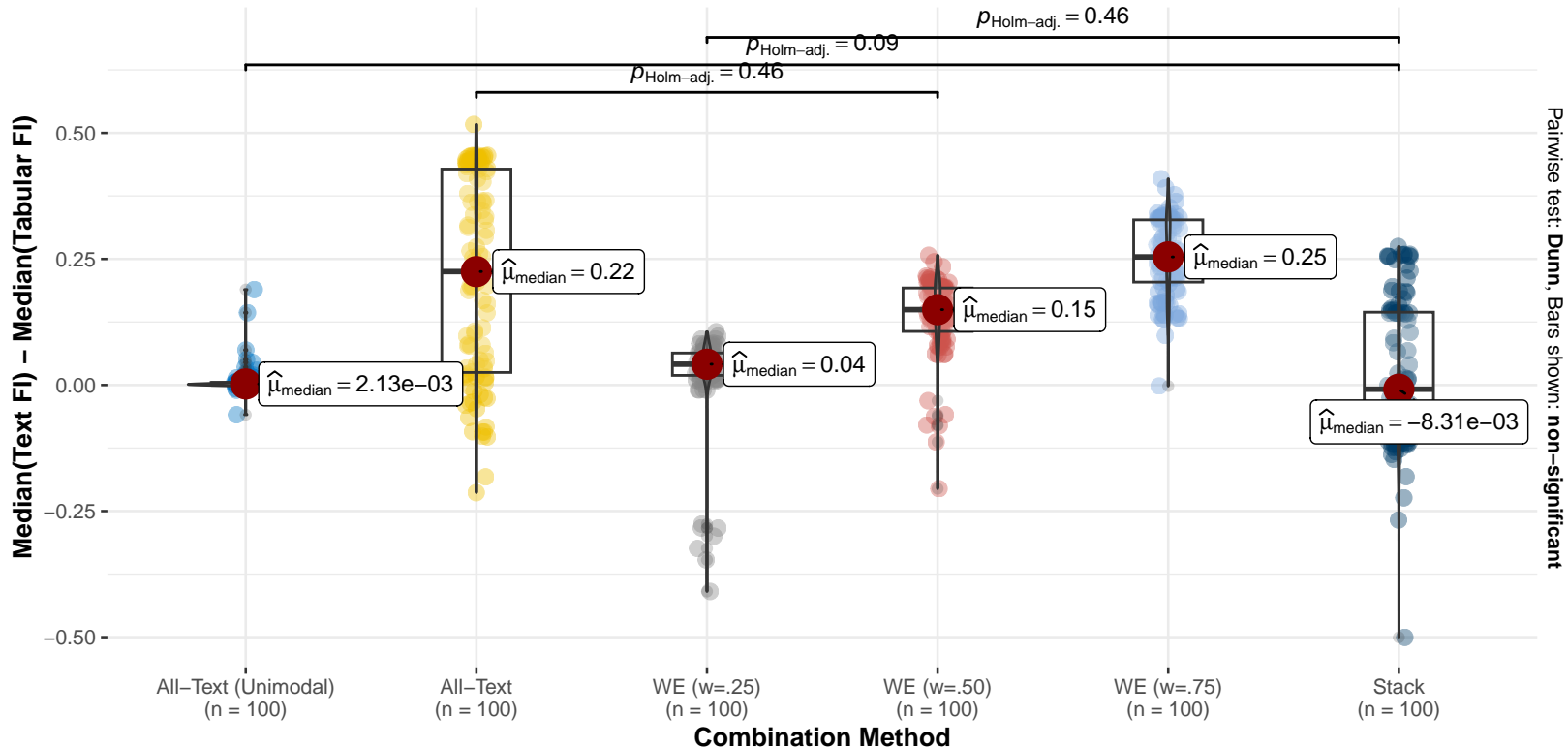**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal–Wallis}}(5) = 269.71$, $p = 3.23\text{e}{-}56$, $\widehat{\epsilon}^2_{\text{ordinal}} = 0.45$, $\text{CI}_{95\%}$ [0.41, 1.00], $n_{\text{obs}} = 600$

$p_{\text{Holm–adj.}} = 0.46$

$p_{\text{Holm–adj.}} = 0.09$

$p_{\text{Holm–adj.}} = 0.46$

Median(Text FI) − Median(Tabular FI)

$\widehat{\mu}_{\text{median}} = 2.13\text{e}{-}03$

$\widehat{\mu}_{\text{median}} = 0.22$

$\widehat{\mu}_{\text{median}} = 0.04$

$\widehat{\mu}_{\text{median}} = 0.15$

$\widehat{\mu}_{\text{median}} = 0.25$

$\widehat{\mu}_{\text{median}} = -8.31\text{e}{-}03$

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

All–Text (Unimodal) (n = 100) All–Text (n = 100) WE (w=.25) (n = 100) WE (w=.50) (n = 100) WE (w=.75) (n = 100) Stack (n = 100)

Combination Method

Dataset: fake Text Model: DeBERTa