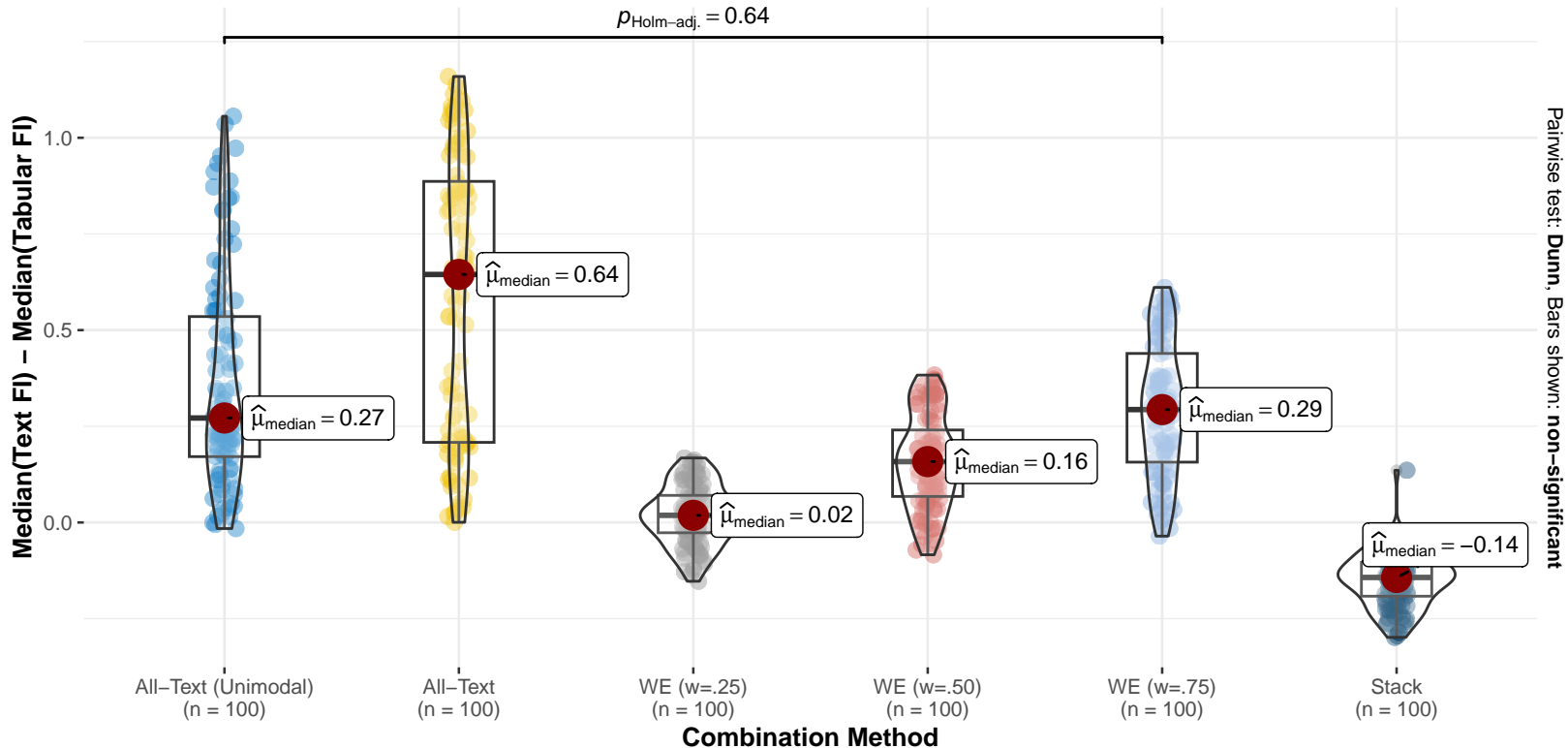**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(5) = 394.81, p = 3.89e{-}83, \hat{\epsilon}^2_{\text{ordinal}} = 0.66, \text{CI}_{95\%} [0.64, 1.00], n_{\text{obs}} = 600$

$p_{\text{Holm-adj.}} = 0.64$

$\hat{\mu}_{\text{median}} = 0.64$

$\hat{\mu}_{\text{median}} = 0.27$

$\hat{\mu}_{\text{median}} = 0.29$

$\hat{\mu}_{\text{median}} = 0.16$

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

$\hat{\mu}_{\text{median}} = -0.14$

Median(Text FI) − Median(Tabular FI)

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: imdb_genre Text Model: BERT