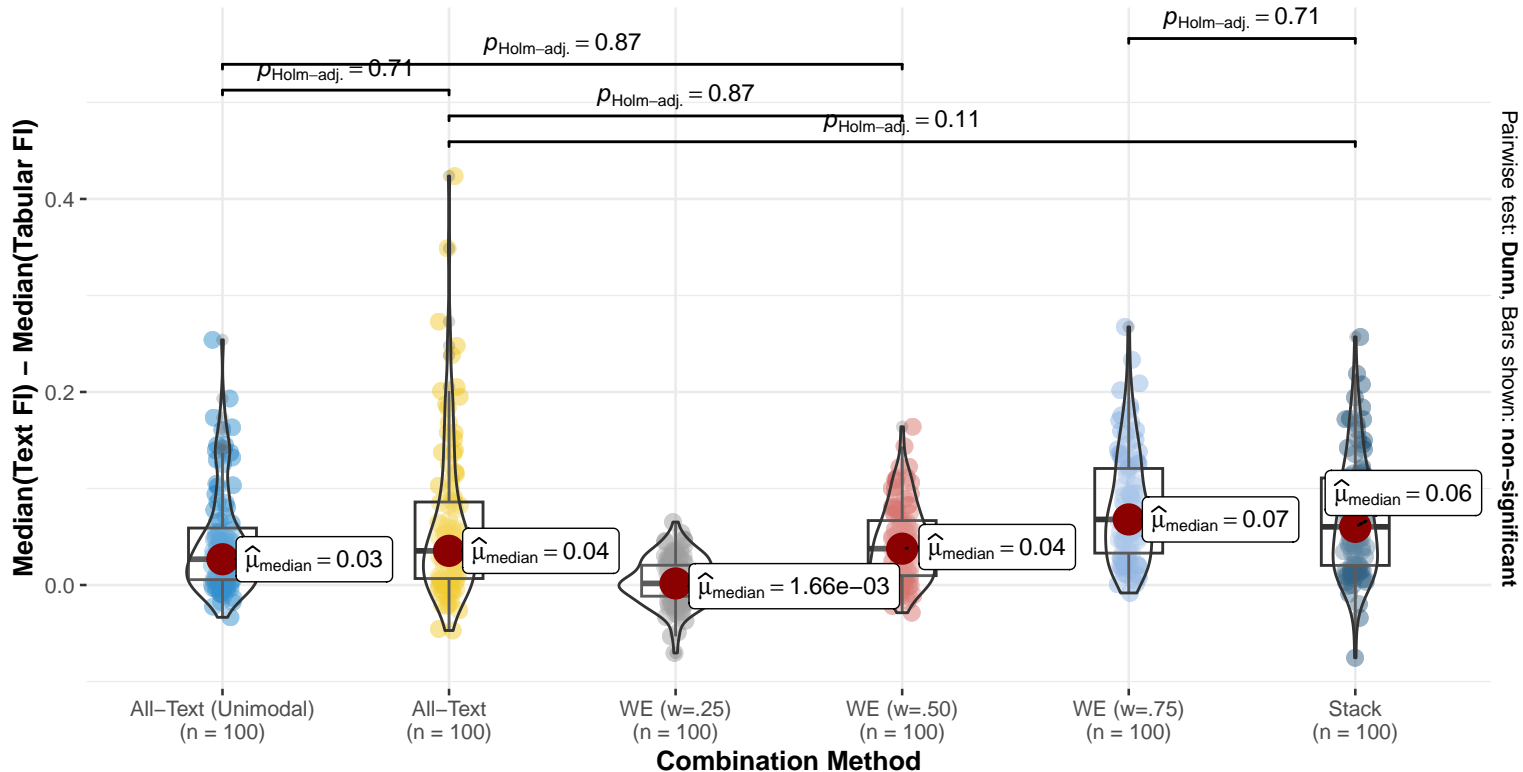**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(5) = 135.21$, $p = 1.87\text{e}{-}27$, $\hat{\epsilon}^2_{\text{ordinal}} = 0.23$, $\text{CI}_{95\%}$ [0.19, 1.00], $n_{\text{obs}} = 600$

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

$p_{\text{Holm-adj.}} = 0.71$

$p_{\text{Holm-adj.}} = 0.87$

$p_{\text{Holm-adj.}} = 0.71$

$p_{\text{Holm-adj.}} = 0.87$

$p_{\text{Holm-adj.}} = 0.11$

$\hat{\mu}_{\text{median}} = 0.03$

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

$\hat{\mu}_{\text{median}} = 1.66\text{e}{-}03$

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

$\hat{\mu}_{\text{median}} = 0.07$

$\hat{\mu}_{\text{median}} = 0.06$

Median(Text FI) − Median(Tabular FI)

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: kick Text Model: BERT