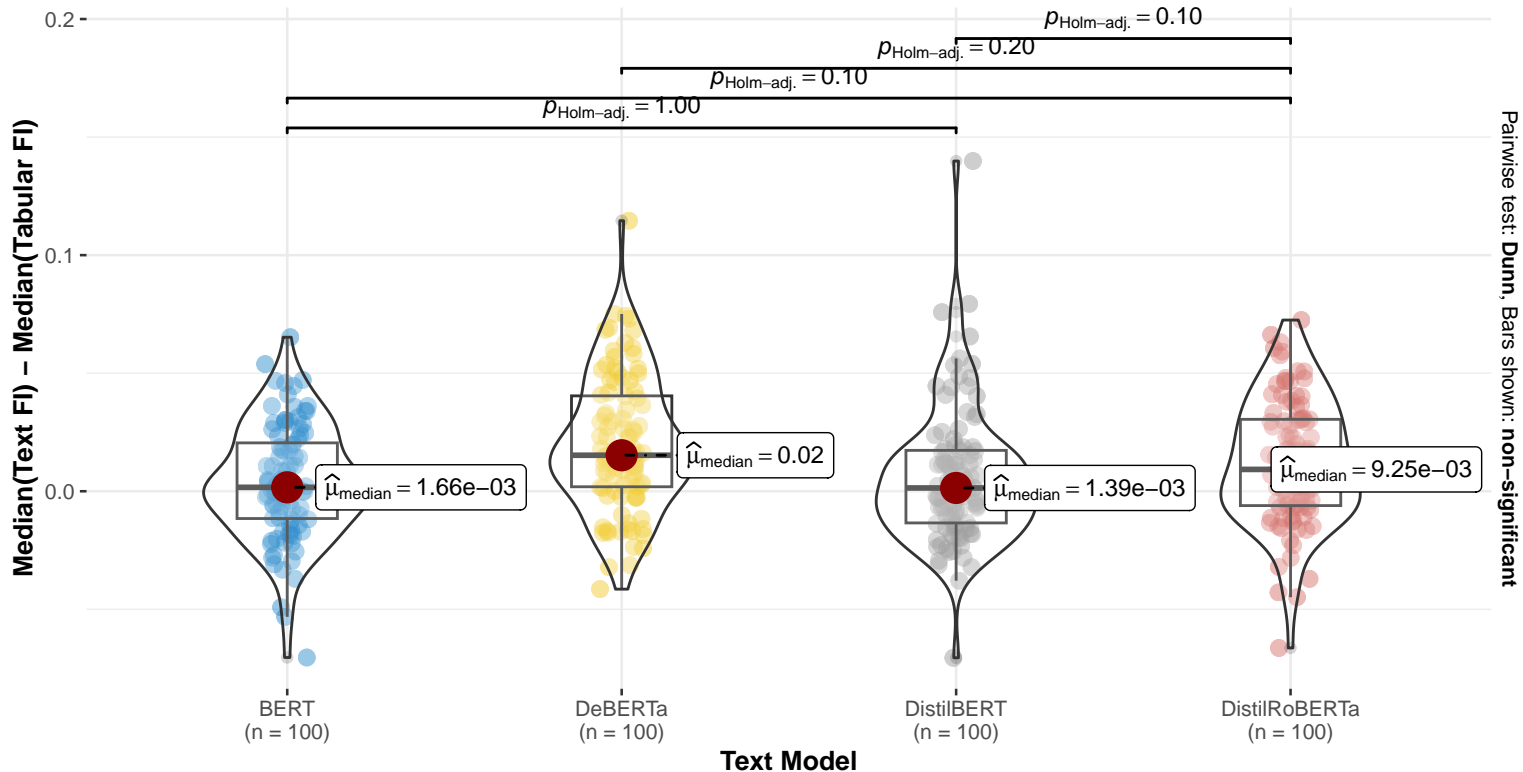**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(3) = 21.43$, $p = 8.56\text{e}{-}05$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.05$, $\text{CI}_{95\%}$ [0.02, 1.00], $n_{\text{obs}} = 400$

$p_{\text{Holm-adj.}} = 0.10$

$p_{\text{Holm-adj.}} = 0.20$

$p_{\text{Holm-adj.}} = 0.10$

$p_{\text{Holm-adj.}} = 1.00$

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

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

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

$\hat{\mu}_{\text{median}} = 1.39\text{e}{-}03$

$\hat{\mu}_{\text{median}} = 9.25\text{e}{-}03$

Median(Text FI) − Median(Tabular FI)

BERT
(n = 100)

DeBERTa
(n = 100)

DistilBERT
(n = 100)

DistilRoBERTa
(n = 100)

Text Model

Dataset: kick Combination Method: WE (w=.25)