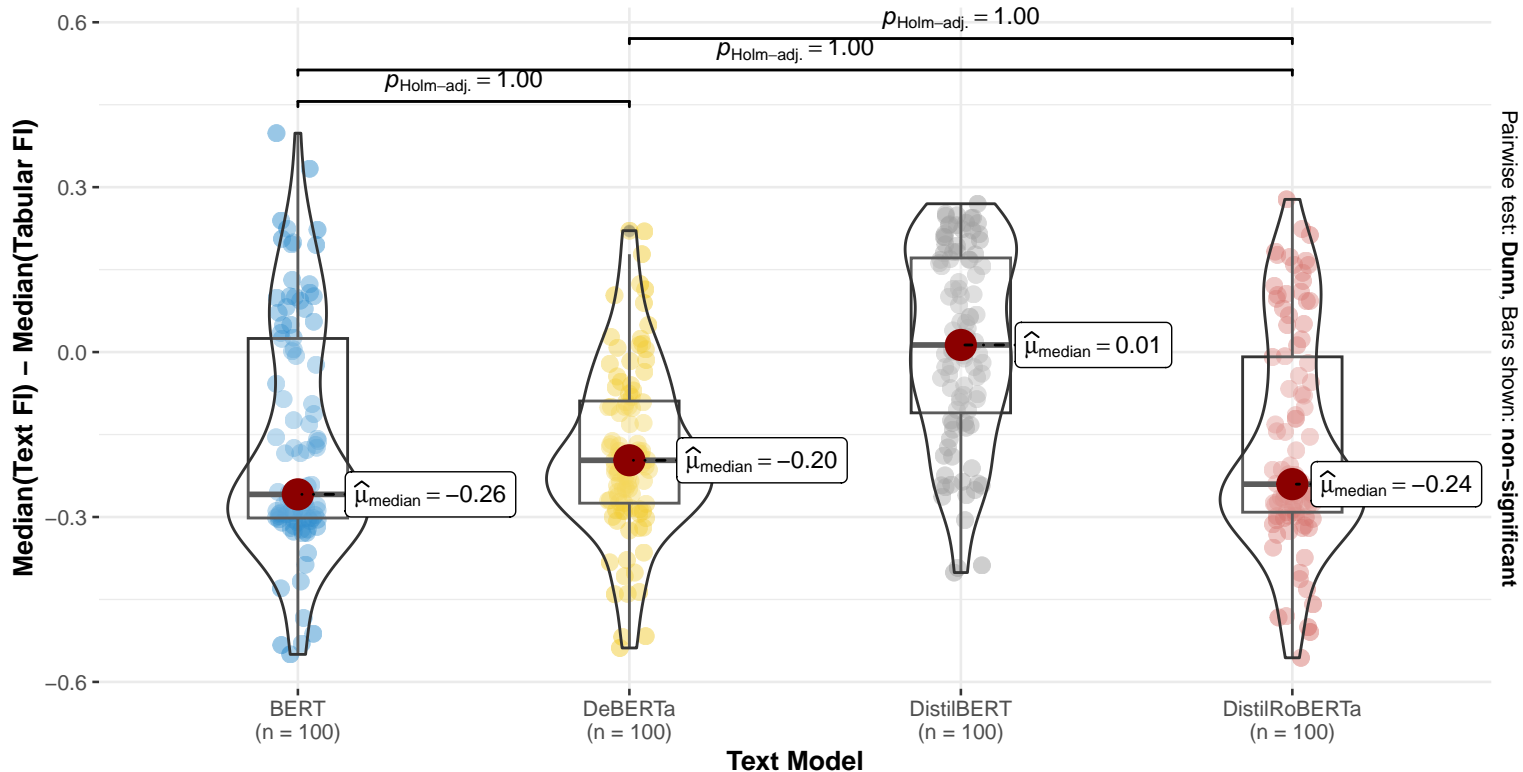**Are Text or Tabular Features Assigned More Importance?,
Difference in Median Feature Importance (SHAP), by Combination Method**

$\chi^2_{\text{Kruskal-Wallis}}(3) = 63.97$, $p = 8.34e{-}14$, $\hat{\epsilon}^2_{\text{ordinal}} = 0.16$, $\text{CI}_{95\%}$ [0.12, 1.00], $n_{\text{obs}} = 400$

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

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

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

Median(Text FI) − Median(Tabular FI)

$\hat{\mu}_{\text{median}} = -0.26$

$\hat{\mu}_{\text{median}} = -0.20$

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

$\hat{\mu}_{\text{median}} = -0.24$

BERT
(n = 100)

DeBERTa
(n = 100)

DistilBERT
(n = 100)

DistilRoBERTa
(n = 100)

Text Model

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

Dataset: prod_sent Combination Method: WE (w=.50)