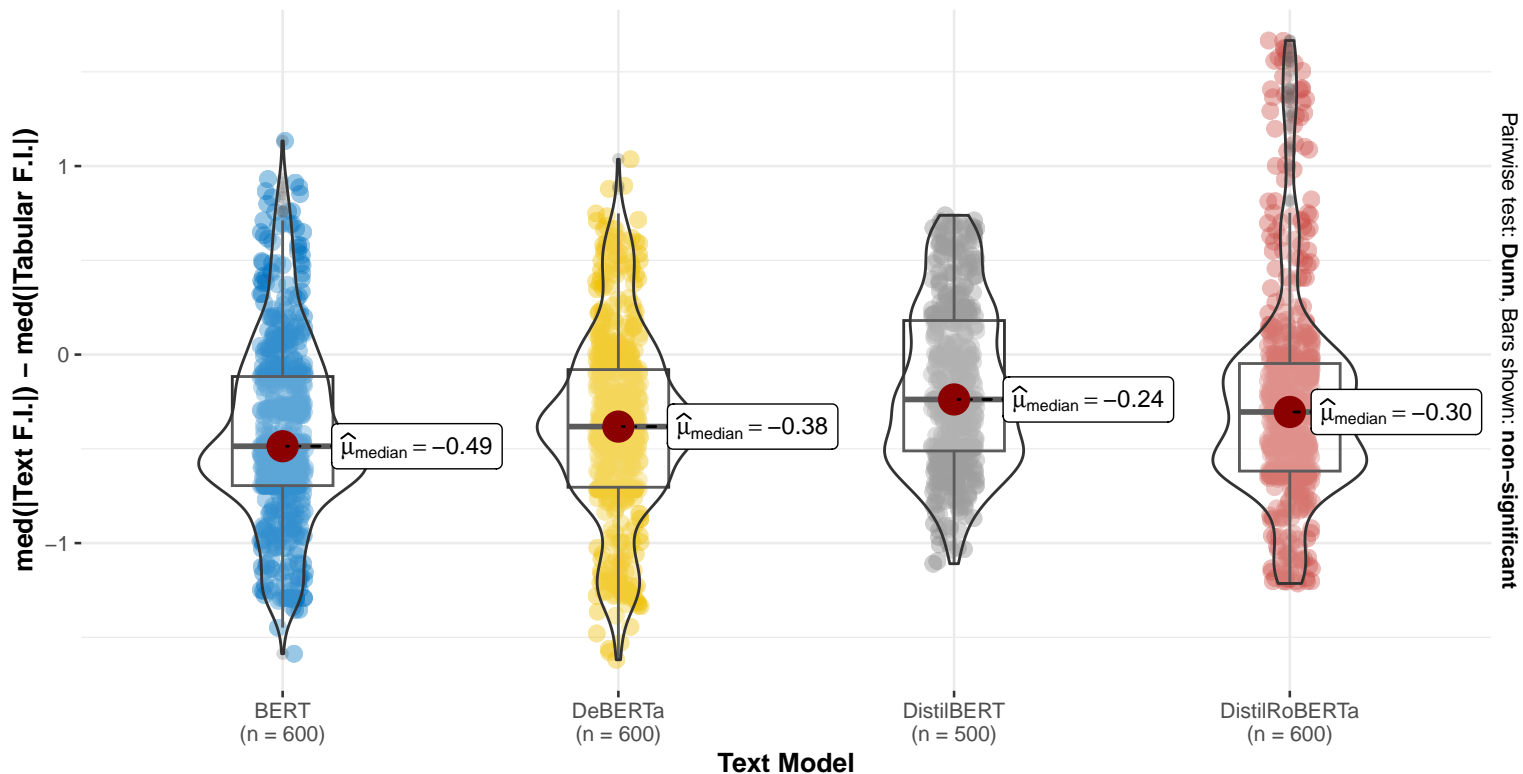**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Absolute Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(3) = 78.53$, $p = 6.33e{-}17$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.03$, $\text{CI}_{95\%}$ [0.02, 1.00], $n_{\text{obs}} = 2{,}300$

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

med(|Text F.I.|) − med(|Tabular F.I.|)

$\hat{\mu}_{\text{median}} = -0.49$

$\hat{\mu}_{\text{median}} = -0.38$

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

$\hat{\mu}_{\text{median}} = -0.30$

BERT
(n = 600)

DeBERTa
(n = 600)

DistilBERT
(n = 500)

DistilRoBERTa
(n = 600)

Text Model

Dataset: prod *DistilBERT−Stack model excluded