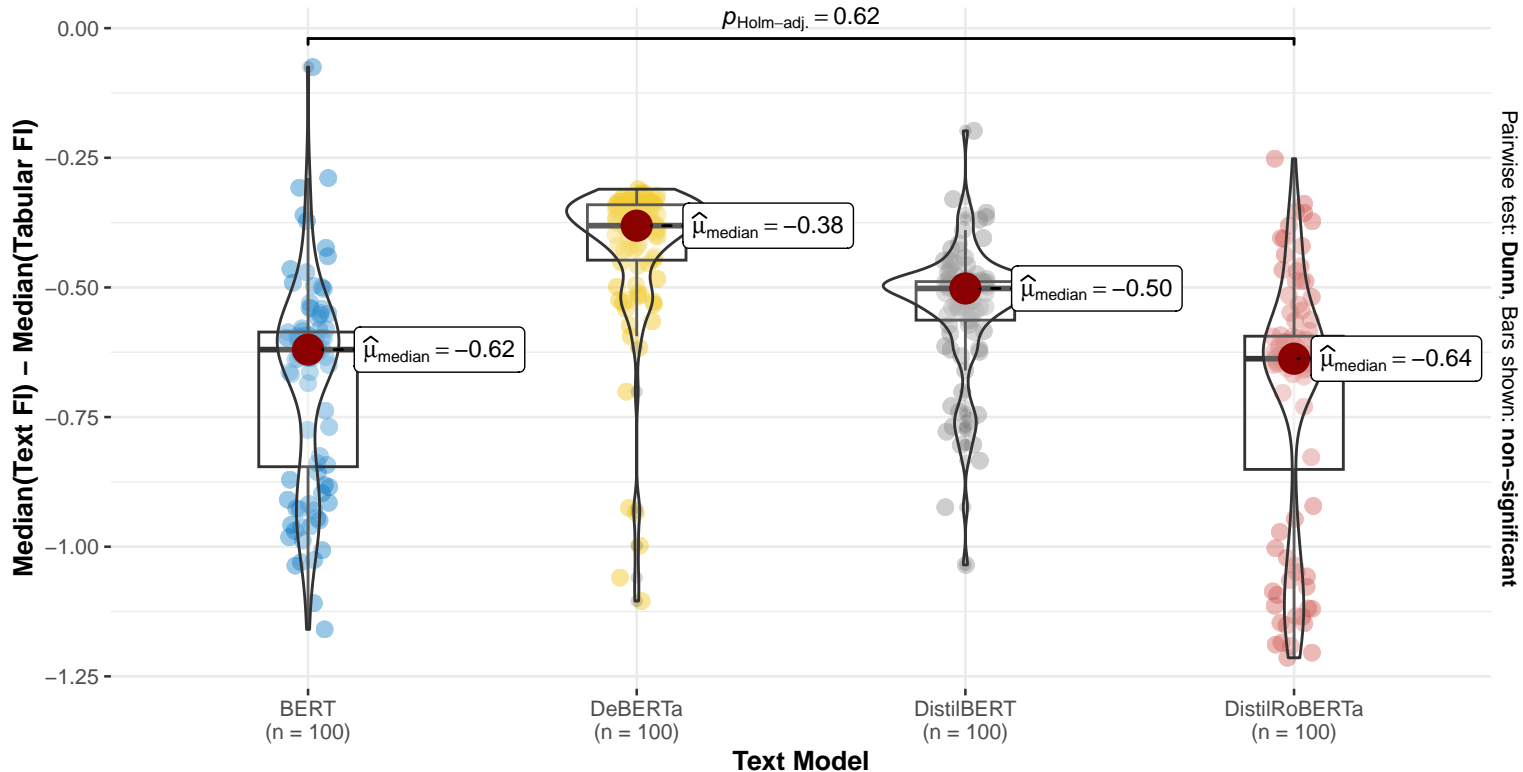**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(3) = 157.86$, $p = 5.31\text{e}{-}34$, $\hat{\epsilon}^2_{\text{ordinal}} = 0.40$, $\text{CI}_{95\%}$ [0.34, 1.00], $n_{\text{obs}} = 400$

$p_{\text{Holm-adj.}} = 0.62$

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

$\hat{\mu}_{\text{median}} = -0.50$

$\hat{\mu}_{\text{median}} = -0.62$

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

Median(Text FI) − Median(Tabular FI)

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

BERT
(n = 100)

DeBERTa
(n = 100)

DistilBERT
(n = 100)

DistilRoBERTa
(n = 100)

Text Model

Dataset: prod_sent Combination Method: All−Text