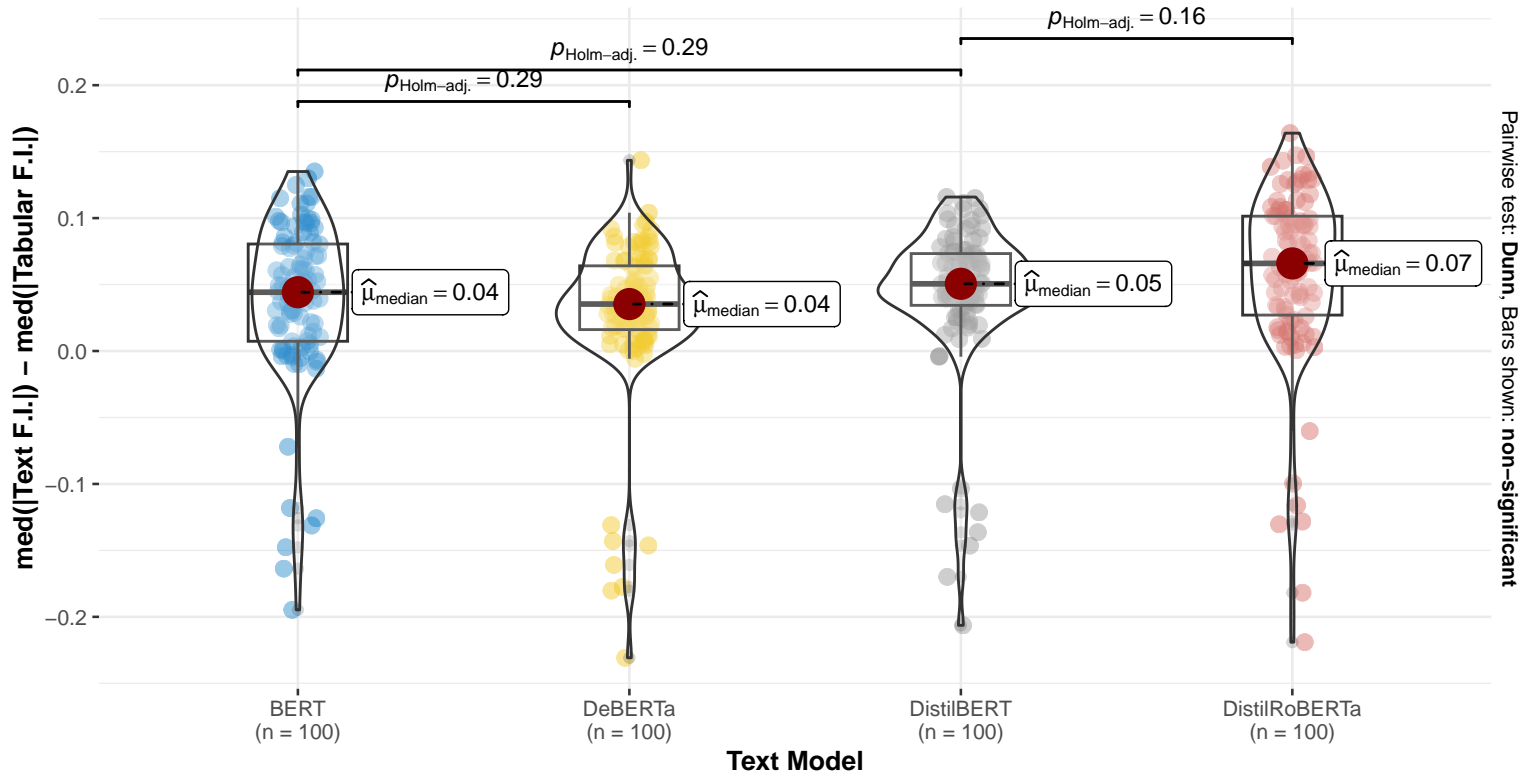**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Absolute Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(3) = 21.41$, $p = 8.65\text{e}{-}05$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.05$, $\text{CI}_{95\%}$ [0.03, 1.00], $n_{\text{obs}} = 400$

$p_{\text{Holm-adj.}} = 0.16$

$p_{\text{Holm-adj.}} = 0.29$

$p_{\text{Holm-adj.}} = 0.29$

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

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

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

$\hat{\mu}_{\text{median}} = 0.05$

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

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

BERT
(n = 100)

DeBERTa
(n = 100)

DistilBERT
(n = 100)

DistilRoBERTa
(n = 100)

Text Model

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