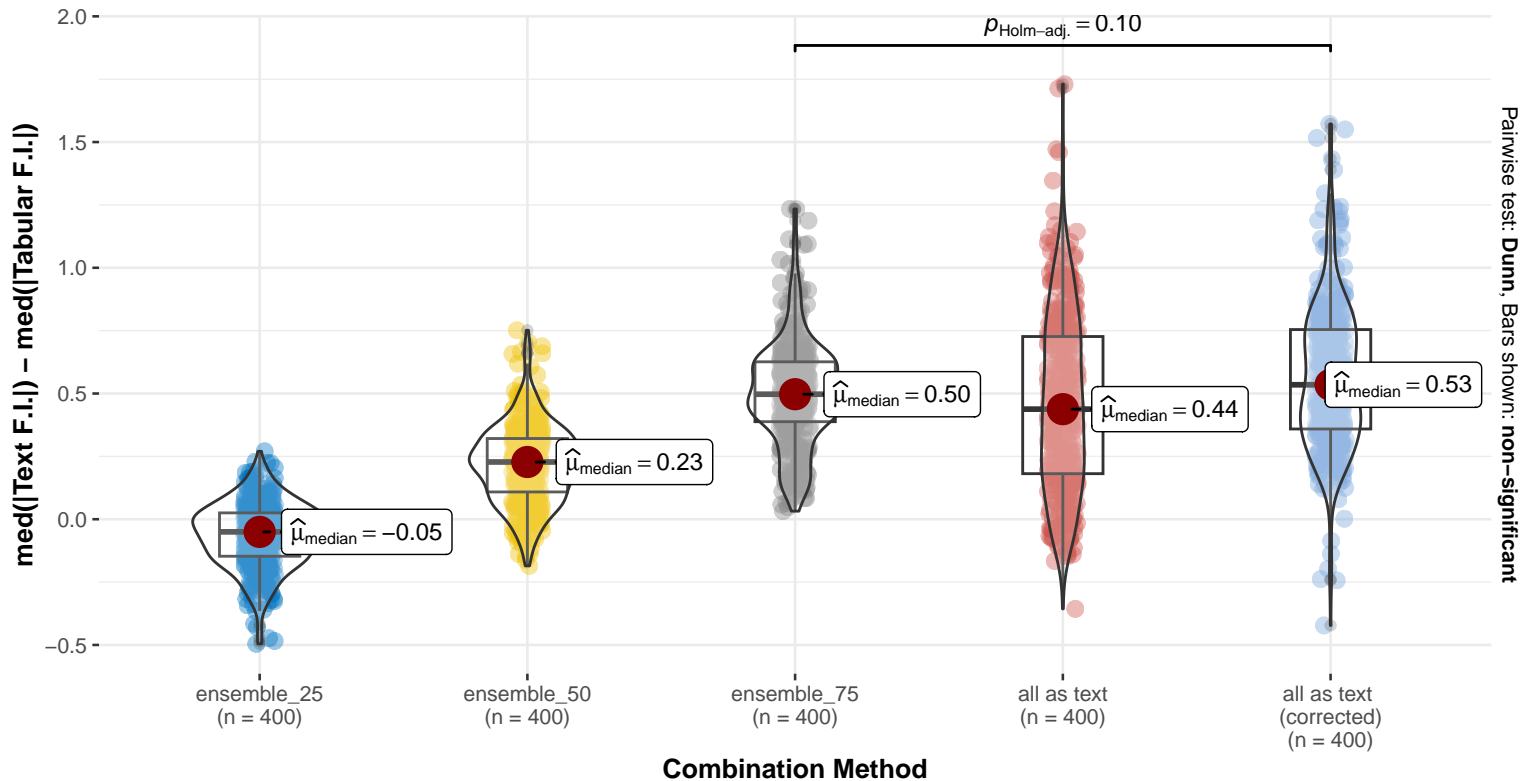**Are Text or Tabular Features Assigned More Importance?**
Difference in Median Absolute Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(4) = 1072.69$, $p = 6.30e{-}231$, $\hat{\varepsilon}^2_{\text{ordinal}} = 0.54$, $CI_{95\%}$ [0.52, 1.00], $n_{\text{obs}} = 2,000$

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

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

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

$\hat{\mu}_{\text{median}} = 0.23$

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

$\hat{\mu}_{\text{median}} = 0.44$

$\hat{\mu}_{\text{median}} = 0.53$

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

ensemble_25
(n = 400)

ensemble_50
(n = 400)

ensemble_75
(n = 400)

all as text
(n = 400)

all as text
(corrected)
(n = 400)

Combination Method

Dataset: wine *stack models excluded