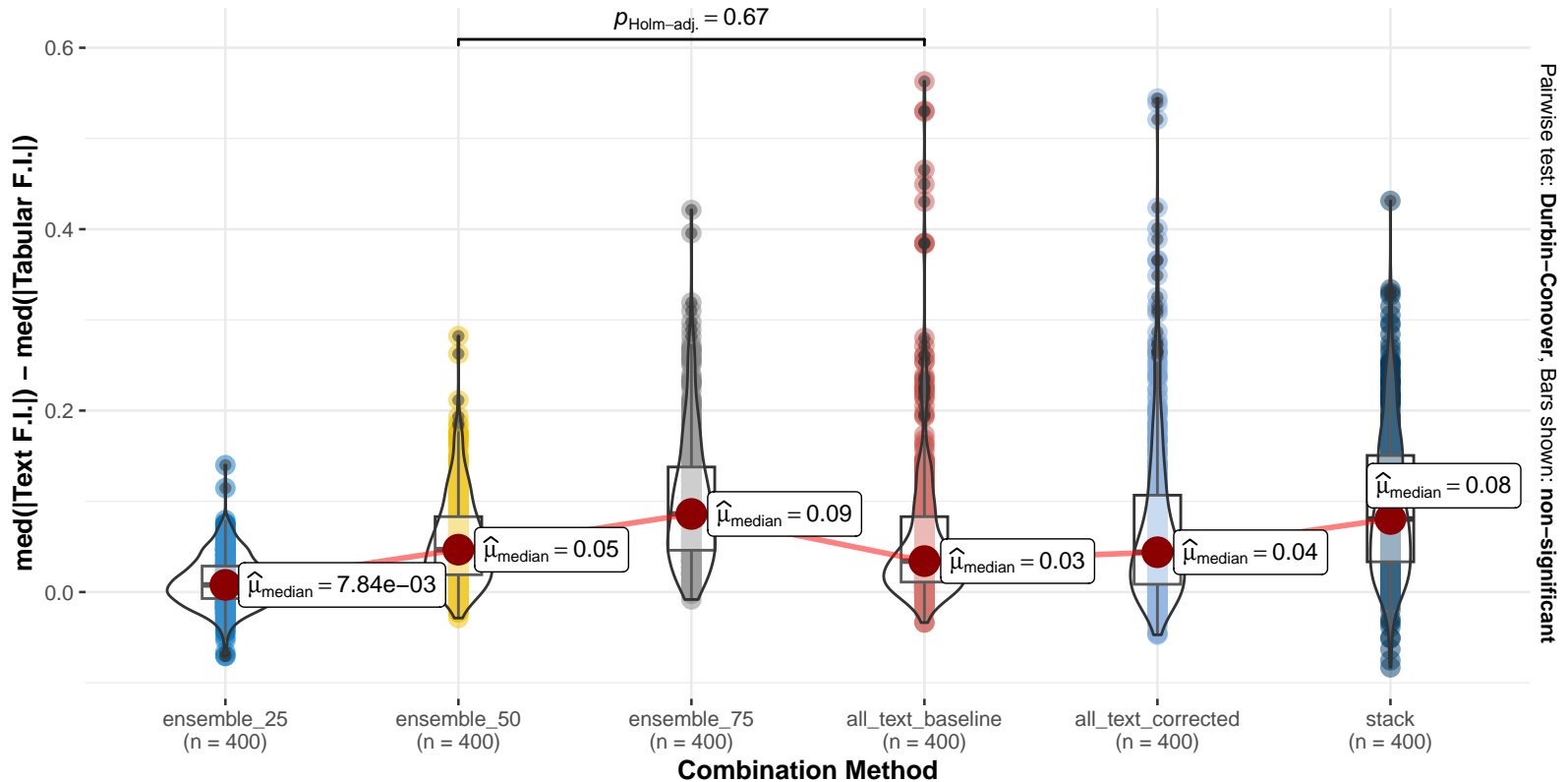# Are Text or Tabular Features Assigned More Importance?
Difference in Median Absolute Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Friedman}}(5) = 843.33$, $p = 4.89\text{e}{-}180$, $\widehat{W}_{\text{Kendall}} = 0.42$, $\text{CI}_{95\%}$ [0.40, 1.00], $n_{\text{pairs}} = 400$

$p_{\text{Holm-adj.}} = 0.67$

Pairwise test: **Durbin-Conover**, Bars shown: **non-significant**

y-axis: med(|Text F.I.|) − med(|Tabular F.I.|)

$\widehat{\mu}_{\text{median}} = 7.84\text{e}{-}03$
$\widehat{\mu}_{\text{median}} = 0.05$
$\widehat{\mu}_{\text{median}} = 0.09$
$\widehat{\mu}_{\text{median}} = 0.03$
$\widehat{\mu}_{\text{median}} = 0.04$
$\widehat{\mu}_{\text{median}} = 0.08$

x-axis: **Combination Method**

| ensemble_25 (n = 400) | ensemble_50 (n = 400) | ensemble_75 (n = 400) | all_text_baseline (n = 400) | all_text_corrected (n = 400) | stack (n = 400) |

Dataset: prod *Distilbert and stack models excluded