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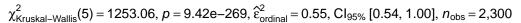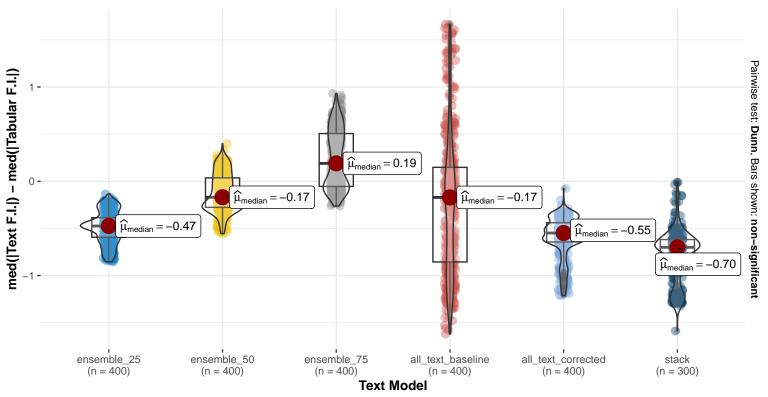**Difference in Median Absolute Feature Importance (SHAP), by Text Model**

$\chi^2_{\text{Kruskal–Wallis}}(5) = 1253.06$, $p = 9.42\text{e}{-}269$, $\hat{\epsilon}^2_{\text{ordinal}} = 0.55$, $\text{CI}_{95\%}$ [0.54, 1.00], $n_{\text{obs}} = 2{,}300$

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

$\hat{\mu}_{\text{median}} = -0.47$
$\hat{\mu}_{\text{median}} = -0.17$
$\hat{\mu}_{\text{median}} = 0.19$
$\hat{\mu}_{\text{median}} = -0.17$
$\hat{\mu}_{\text{median}} = -0.55$
$\hat{\mu}_{\text{median}} = -0.70$

x-axis: **Text Model**

ensemble_25 (n = 400)
ensemble_50 (n = 400)
ensemble_75 (n = 400)
all_text_baseline (n = 400)
all_text_corrected (n = 400)
stack (n = 300)

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

Dataset: kick