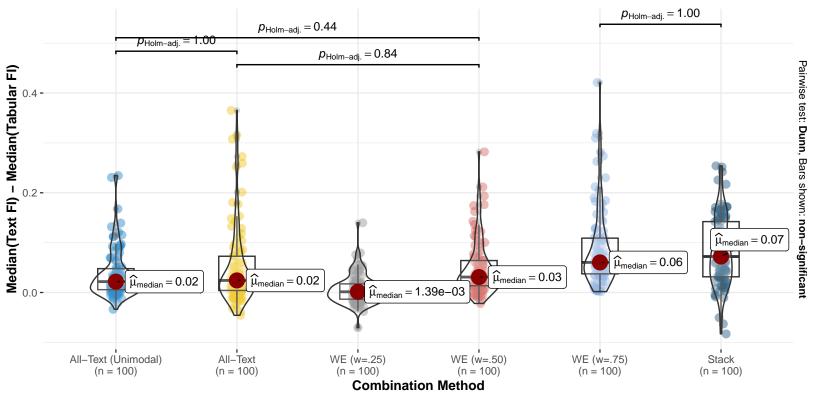**Are Text or Tabular Features Assigned More Importance?,**
Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{\text{Kruskal-Wallis}}(5) = 147.57$, $p = 4.38\text{e}{-}30$, $\widehat{\epsilon}^2_{\text{ordinal}} = 0.25$, $\text{CI}_{95\%}$ [0.20, 1.00], $n_{\text{obs}} = 600$

$p_{\text{Holm-adj.}} = 1.00$
$p_{\text{Holm-adj.}} = 0.44$
$p_{\text{Holm-adj.}} = 0.84$
$p_{\text{Holm-adj.}} = 1.00$

Median(Text FI) – Median(Tabular FI)

$\widehat{\mu}_{\text{median}} = 0.02$
$\widehat{\mu}_{\text{median}} = 0.02$
$\widehat{\mu}_{\text{median}} = 1.39\text{e}{-}03$
$\widehat{\mu}_{\text{median}} = 0.03$
$\widehat{\mu}_{\text{median}} = 0.06$
$\widehat{\mu}_{\text{median}} = 0.07$

All–Text (Unimodal)
(n = 100)

All–Text
(n = 100)

WE (w=.25)
(n = 100)

WE (w=.50)
(n = 100)

WE (w=.75)
(n = 100)

Stack
(n = 100)

Combination Method

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

Dataset: kick Text Model: DistilBERT