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

 $\chi^2_{\text{Kruskal-Wallis}}(5) = 335.40, p = 2.43e-70, \hat{\epsilon}_{\text{ordinal}}^2 = 0.56, \text{Cl}_{95\%}[0.54, 1.00], n_{\text{obs}} = 600$ $p_{\text{Holm-adj.}} = 0.80$ Pairwise test: Dunn, Bars shown: non-significant $\widehat{\mu}_{median} = 0.06$ $\widehat{\mu}_{median} = -0.20$ $\widehat{\mu}_{median} = -0.38$ $\widehat{\mu}_{median} = -0.47$ $\widehat{\mu}_{median} = -0.54$ $\widehat{\mu}_{median} = -0.71$ All-Text (Unimodal) All-Text WE (w=.25) WE (w=.50) WE (w=.75) Stack (n = 100)(n = 100)(n = 100)(n = 100)(n = 100)

Combination Method

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