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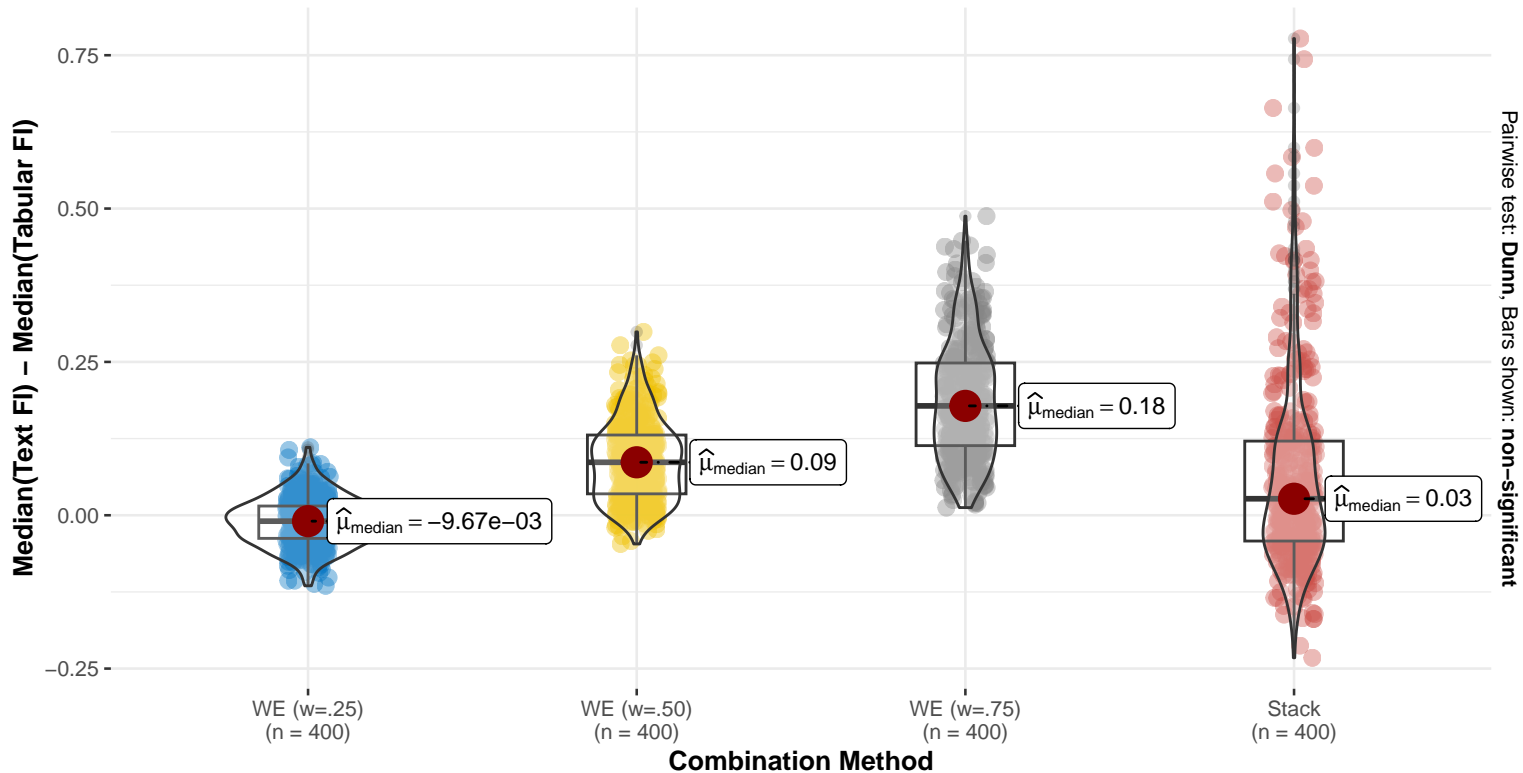## Difference in Median Feature Importance (SHAP), by Combination Method

$\chi^2_{Kruskal-Wallis}(3) = 720.18, p = 8.82e-156, \hat{\epsilon}^2_{ordinal} = 0.45, CI_{95\%} [0.42, 1.00], n_{obs} = 1,600$

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

$\hat{\mu}_{median} = -9.67e-03$

$\hat{\mu}_{median} = 0.09$

$\hat{\mu}_{median} = 0.18$

$\hat{\mu}_{median} = 0.03$

Median(Text FI) − Median(Tabular FI)

WE (w=.25)
(n = 400)

WE (w=.50)
(n = 400)

WE (w=.75)
(n = 400)

Stack
(n = 400)

Combination Method

Dataset: channel *All−Text (Unimodal and Multimodal) models excluded