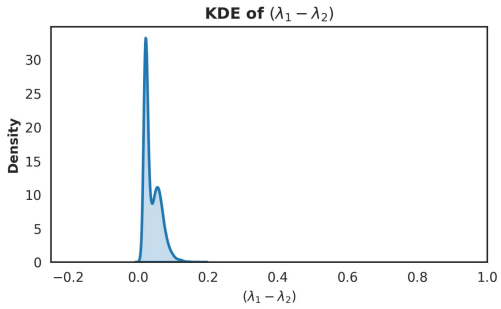
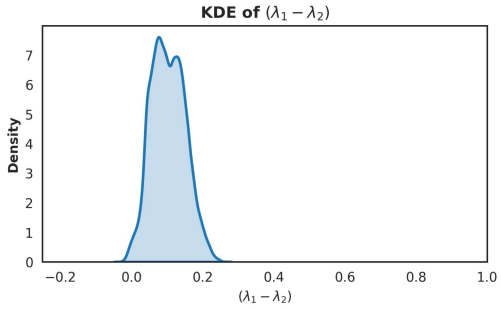
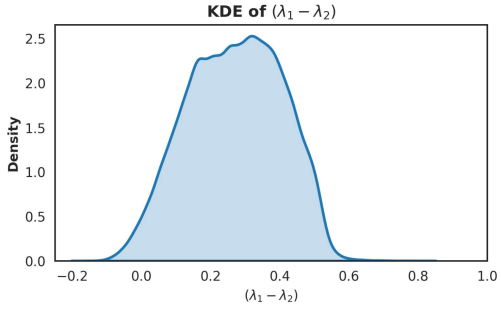


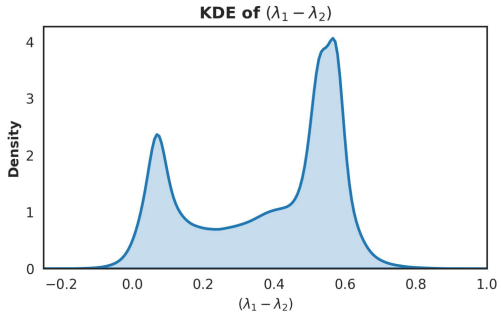
(a) IMDB



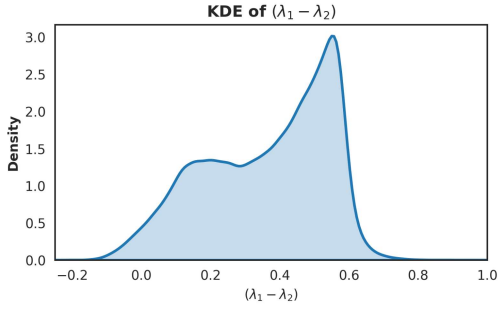
(b) AG NEWS



(c) AMAZON REVIEW



(d) YAHOO! ANSWERS



(e) YELP REVIEW

Figure 3: Kernel density plots of $\delta_\lambda = (\lambda_1 - \lambda_2)$ for all samples across five datasets.