

methods of sampling bear a critical role in enhancing the accuracy of classification and effectiveness of models. These findings have underlined the careful selection of both feature representations and data balancing techniques in order to optimize model performance in text classification tasks. Most important is a reminder that model configuration and sampling strategy must be optimized for the particular classification challenge at hand, and perhaps through research that refines these further, alternative approaches may arise, in due time, to further improve performance in text classification.

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