

### Comparativos de Resultados do Artigo e Experimentos do Projeto

Resultados do Artigo: Embedding generation for text classification of Brazilian Portuguese user reviews: from bag-of-words to transformers				Resultados de Experimentos do Projeto		
Métrica	Modelo	Buscape	B2W	Modelo	Buscape	B2W
Acurácia	BoW	<b>0.948 ± 0.02</b>	0.940 ± 0.03	TF-IDF+MLP	0.83 ± 0.01	<b>0.93 ± 0.01</b>
	CNN	<b>0.957 ± 0.02</b>	0.947 ± 0.06	GloVe+MLP	0.79 ± 0.01	<b>0.86 ± 0.01</b>
	LSTM	<b>0.955 ± 0.02</b>	0.944 ± 0.01	GloVe+Fine Tuning	0.80 ± 0.01	<b>0.87 ± 0.01</b>
	CNN	<b>0.957 ± 0.02</b>	0.947 ± 0.06	FastText+MLP	0.86 ± 0.01	0.92 ± 0.01
	LSTM	<b>0.955 ± 0.02</b>	0.944 ± 0.01	FastText+Fine Tuning	0.88 ± 0.01	<b>0.93 ± 0.01</b>
	FB TLM	<b>0.948 ± 0.02</b>	0.940 ± 0.03	TLM Peq. + FB1 + MLP	0.86 ± 0.01	<b>0.93 ± 0.00</b>
	FB TLM	<b>0.948 ± 0.02</b>	0.940 ± 0.03	TLM Peq. + FB2 + MLP	0.87 ± 0.01	<b>0.93 ± 0.01</b>
	FT TLM	<b>0.978 ± 0.01</b>	0.978 ± 0.01	TLM Peq. + Fine Tuning	0.90 ± 0.01	0.90 ± 0.01
	FT TLM	<b>0.978 ± 0.01</b>	0.978 ± 0.01	TLM Grande + Fine Tuning	0.88 ± 0.00	<b>0.94 ± 0.00</b>
	FT TLM	<b>0.978 ± 0.01</b>	0.978 ± 0.01	TLM Multilingue	0.84 ± 0.01	<b>0.84 ± 0.01</b>
F1-Score	BoW	<b>0.972 ± 0.01</b>	0.957 ± 0.02	TF-IDF+MLP	0.83 ± 0.01	<b>0.93 ± 0.01</b>
	CNN	<b>0.977 ± 0.01</b>	0.962 ± 0.04	GloVe+MLP	0.79 ± 0.01	<b>0.87 ± 0.01</b>
	LSTM	<b>0.976 ± 0.01</b>	0.960 ± 0.06	GloVe+Fine Tuning	0.80 ± 0.01	<b>0.87 ± 0.01</b>
	CNN	<b>0.977 ± 0.01</b>	0.962 ± 0.04	FastText+MLP	0.87 ± 0.01	0.92 ± 0.01
	LSTM	<b>0.976 ± 0.01</b>	0.960 ± 0.06	FastText+Fine Tuning	0.88 ± 0.01	<b>0.93 ± 0.01</b>
	FB TLM	<b>0.976 ± 0.01</b>	0.972 ± 0.01	TLM Peq. + FB1 + MLP	0.86 ± 0.01	<b>0.93 ± 0.00</b>
	FB TLM	<b>0.976 ± 0.01</b>	0.972 ± 0.01	TLM Peq. + FB2 + MLP	0.87 ± 0.01	<b>0.93 ± 0.01</b>
	FT TLM	<b>0.978 ± 0.01</b>	0.978 ± 0.01	TLM Peq. + Fine Tuning	0.90 ± 0.00	0.90 ± 0.00
	FT TLM	0.978 ± 0.01	0.978 ± 0.01	TLM Grande + Fine Tuning	0.89 ± 0.00	<b>1.00 ± 0.00</b>
	FT TLM	0.978 ± 0.01	0.978 ± 0.01	TLM Multilingue	0.84 ± 0.01	<b>0.84 ± 0.01</b>