

Modelo	Base de Dados	Hiperparametros	Processo	F1-Score	Acurácia
TFIDF+ MLP	Buscapé	Dropout = 0.05, Learning rate = 5e-3	Treino	0.99 ± 0.02	0.95 ± 0.02
			Teste	0.83 ± 0.01	0.83 ± 0.01
	B2W	Dropout = 0.05, Learning rate = 5e-4	Treino	0.96 ± 0.00	0.94 ± 0.01
			Teste	0.93 ± 0.01	0.93 ± 0.01
GloVe + MLP	Buscapé	Dropout = 0.05, Learning rate = 5e-4	Treino	0.80 ± 0.01	0.78 ± 0.01
			Teste	0.79 ± 0.01	0.79 ± 0.01
	B2W	Dropout = 0.05, Learning rate = 1e-3	Treino	0.87 ± 0.01	0.86 ± 0.01
			Teste	0.87 ± 0.01	0.86 ± 0.01
FastText + MLP	Buscapé	Dropout = 0.05, Learning rate = 5e-4	Treino	0.87 ± 0.01	0.86 ± 0.01
			Teste	0.87 ± 0.01	0.86 ± 0.01
	B2W	Dropout = 0.05, Learning rate = 1e-3	Treino	0.93 ± 0.01	0.92 ± 0.01
			Teste	0.92 ± 0.01	0.92 ± 0.01
Fast Text + Fine Tuning	Buscapé	Dropout = 0.05, Learning rate = 5e-3	Treino	0.88 ± 0.01	0.87 ± 0.01
			Teste	0.88 ± 0.01	0.88 ± 0.01
	B2W	Dropout = 0.05, Learning rate = 1e-3	Treino	0.93 ± 0.01	0.93 ± 0.01
			Teste	0.93 ± 0.01	0.93 ± 0.01
GloVe + Fine Tuning	Buscapé	Dropout = 0.05, Learning rate = 1e-3	Treino	0.81 ± 0.01	0.80 ± 0.01
			Teste	0.80 ± 0.01	0.80 ± 0.01
	B2W	Dropout = 0.05, Learning rate = 1e-3	Treino	0.87 ± 0.01	0.87 ± 0.01
			Teste	0.87 ± 0.01	0.87 ± 0.01
TLM Pequeno + FB1 + MLP	Buscapé	Dropout = 0, Learning rate = 2.5e-5	Treino	0.86 ± 0.01	0.86 ± 0.01
			Teste	0.86 ± 0.01	0.86 ± 0.01
	B2W	Dropout = 0, Learning rate = 5e-5	Treino	0.93 ± 0.00	0.93 ± 0.00
			Teste	0.93 ± 0.00	0.93 ± 0.00
TLM Pequeno + FB2 + MLP	Buscapé	Dropout = 0.10, Learning rate = 5e-5	Treino	0.85 ± 0.01	0.85 ± 0.01
			Teste	0.87 ± 0.01	0.87 ± 0.01
	B2W	Dropout = 0, Learning rate = 5e-5	Treino	0.93 ± 0.01	0.93 ± 0.01
			Teste	0.93 ± 0.01	0.93 ± 0.01
TLM Grande + FB1 + MLP	Buscapé	Dropout = 0.10, Learning rate = 5e-5	Treino	0.88 ± 0.01	0.87 ± 0.01
			Teste	0.88 ± 0.01	0.87 ± 0.01
	B2W	Dropout = 0, Learning rate = 5e-5	Treino	1.00 ± 0.01	0.93 ± 0.01
			Teste	1.00 ± 0.01	0.93 ± 0.01
TLM Grande + FB2 + MLP	Buscapé	Dropout = 0, Learning rate = 2.5e-5	Treino	0.91 ± 0.01	0.90 ± 0.02
			Teste	0.91 ± 0.01	0.90 ± 0.02
	B2W	Dropout = 0.10, Learning rate = 2.5e-5	Treino	0.94 ± 0.00	0.93 ± 0.01
			Teste	0.94 ± 0.00	0.93 ± 0.01
TLM Pequeno + FineTuning	Buscapé	Dropout = 0.10, Learning rate = 5e-5	Treino	0.90 ± 0.00	0.90 ± 0.01
			Teste	0.90 ± 0.00	0.90 ± 0.01
	B2W	Dropout = 0.10, Learning rate = 5e-5	Treino	0.90 ± 0.00	0.90 ± 0.01
			Teste	0.90 ± 0.00	0.90 ± 0.01
TLM Grande + FineTuning	Buscapé	Dropout = 0.10, Learning rate = 5e-5	Treino	0.89 ± 0.00	0.88 ± 0.00
			Teste	0.89 ± 0.00	0.88 ± 0.00
	B2W	Dropout = 0.10, Learning rate = 5e-5	Treino	1.00 ± 0.00	0.94 ± 0.00
			Teste	1.00 ± 0.00	0.94 ± 0.00
TLM Pequeno Multilingue	Buscapé	Dropout = 0.10, Learning rate = 5e-5	Treino	0.85 ± 0.01	0.84 ± 0.01
			Teste	0.85 ± 0.01	0.84 ± 0.01
	B2W	Dropout = 0.10, Learning rate = 5e-5	Treino	0.84 ± 0.01	0.83 ± 0.01
			Teste	0.84 ± 0.01	0.83 ± 0.01