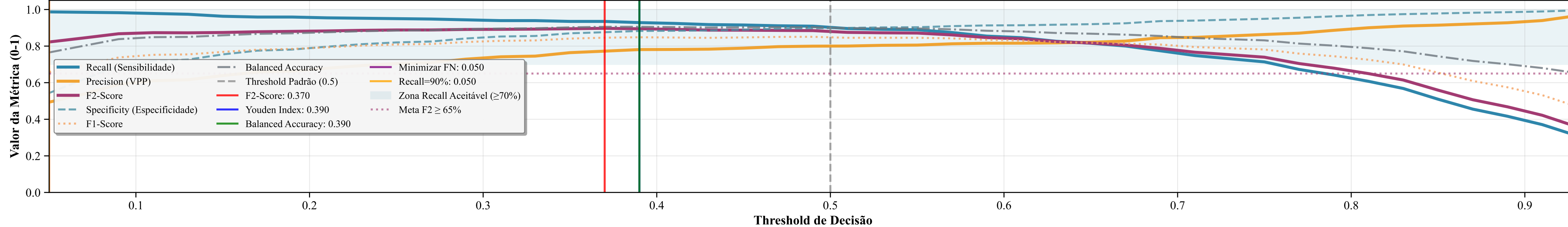


Otimização de Threshold - Análise Multimétrica Profissional

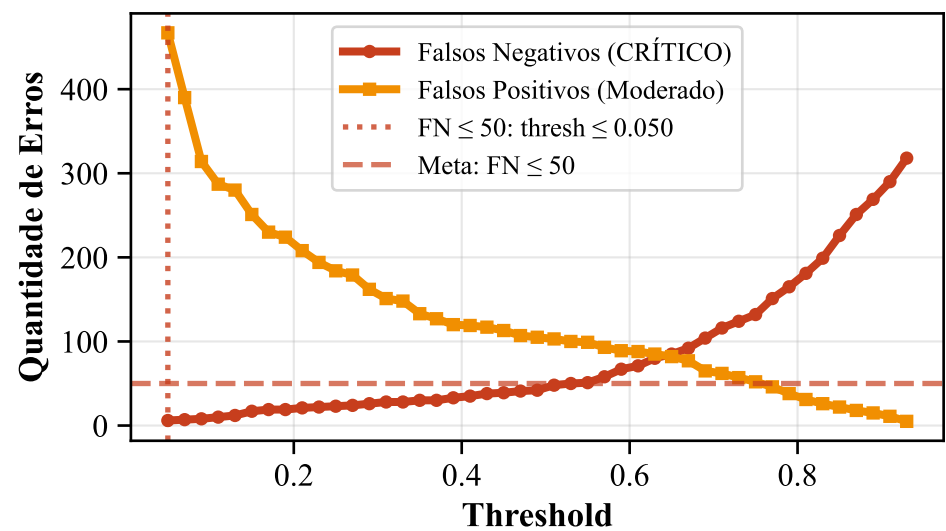
Análise Profissional de Otimização da Threshold

Avaliação Multidimensional para Decisão Clínica Informada



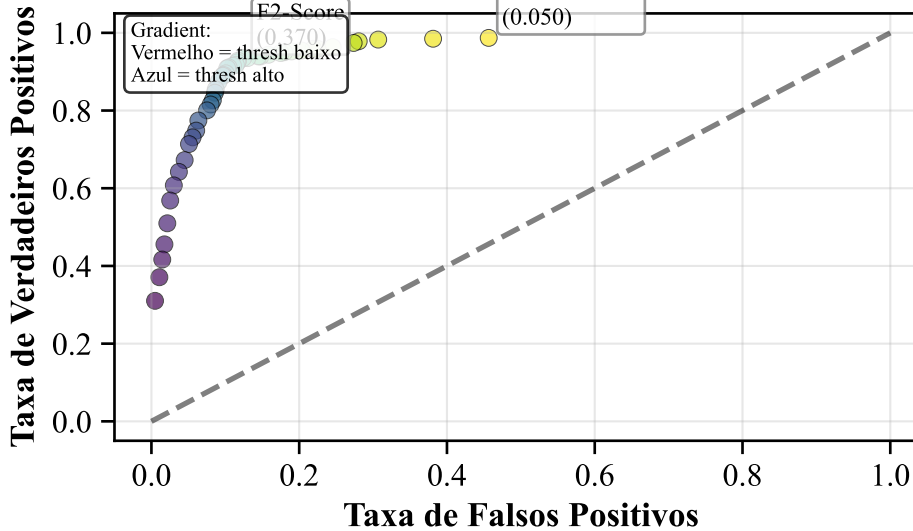
Erros vs Threshold

Trade-off Crítico

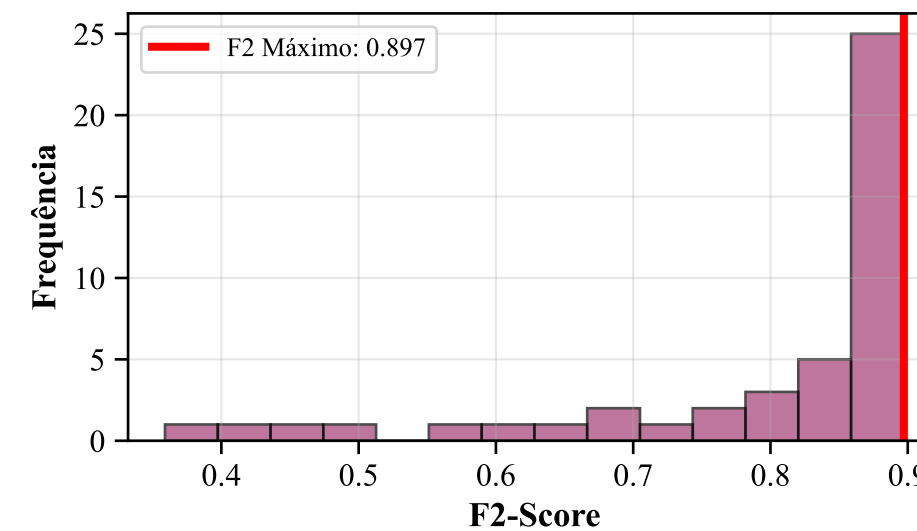


ROC Space

FPR vs TPR por Threshold



Distribuição F2-Score por Threshold



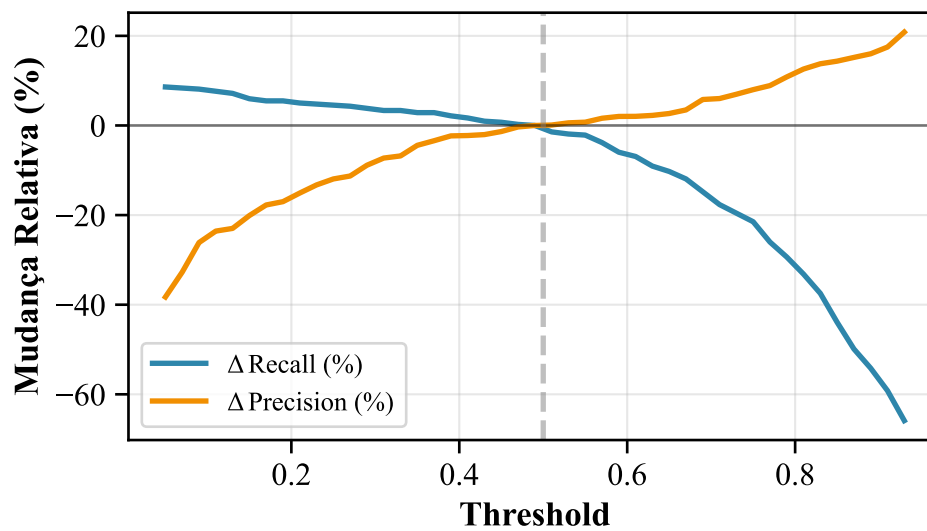
Thresholds Recomendados por Critério

Tabela de Referência Clínica

Critério	Threshold	Recall	Precision	F2	FN	FP
F2-Score	0.370	0.935	0.772	0.897	30	127
Youden Inde	0.390	0.928	0.781	0.895	33	120
Balanced Accu	0.390	0.928	0.781	0.895	33	120
Minimizar F	0.050	0.987	0.493	0.822	6	467
Recall=90%	0.050	0.987	0.493	0.822	6	467

Análise de Sensibilidade

Mudança Relativa vs Threshold=0.5



Impacto Clínico

Minimização Ponderada

