Item	Value
Model type	LSTMClassifier
Training period	LSTM
Features	['salesQuantity', 'CurrentBOH', 'DailyBOH', 'IMSQuantity', 'OOSCount', 'sales_gap', 'DayofWeek', 'forecast_gap', 'avg_sales_50to8_missing', 'avg_sales_last7_missing', 'CurrentBOH_missing', 'IMSQuantity_missing', 'boh_mdq_ratio', 'sales_to_inventory_ratio', 'is_weekend', 'out_of_stock_duration']
Threshold (τ)	0.76
Precision (test)	0.909
Recall (test)	0.480
F1 (test)	0.628
ROC-AUC (test)	0.879
Confusion matrix	[[30421, 141], [1525, 1412]]