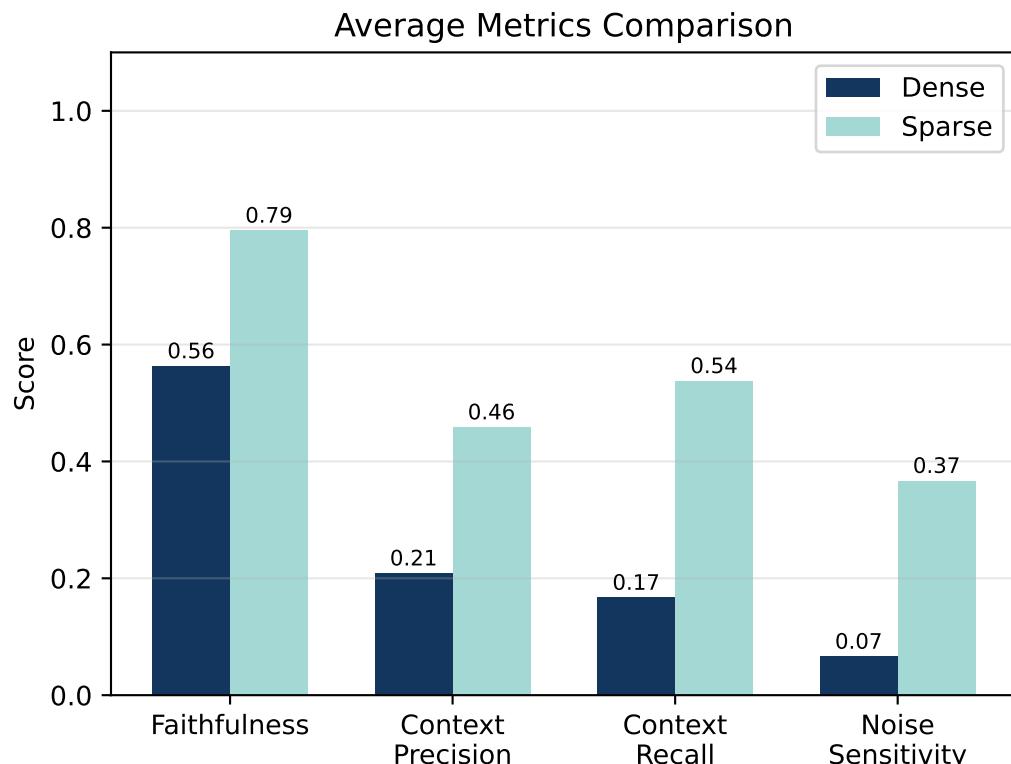
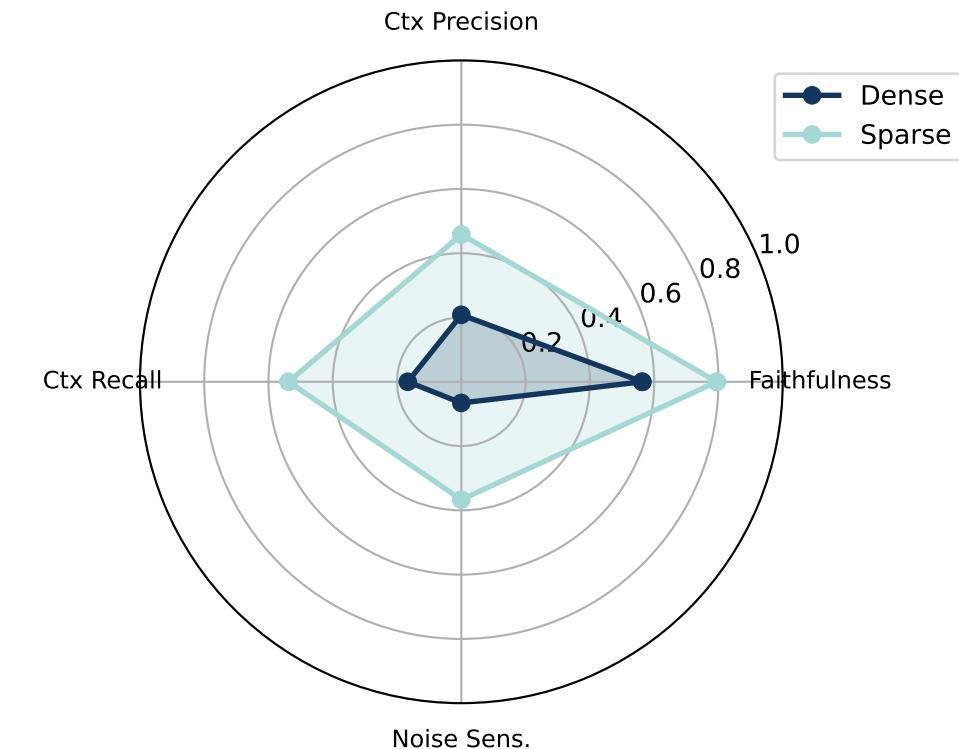


RAG Dense vs Sparse - Analysis Overview



Comparative Profile



Average Metrics Summary

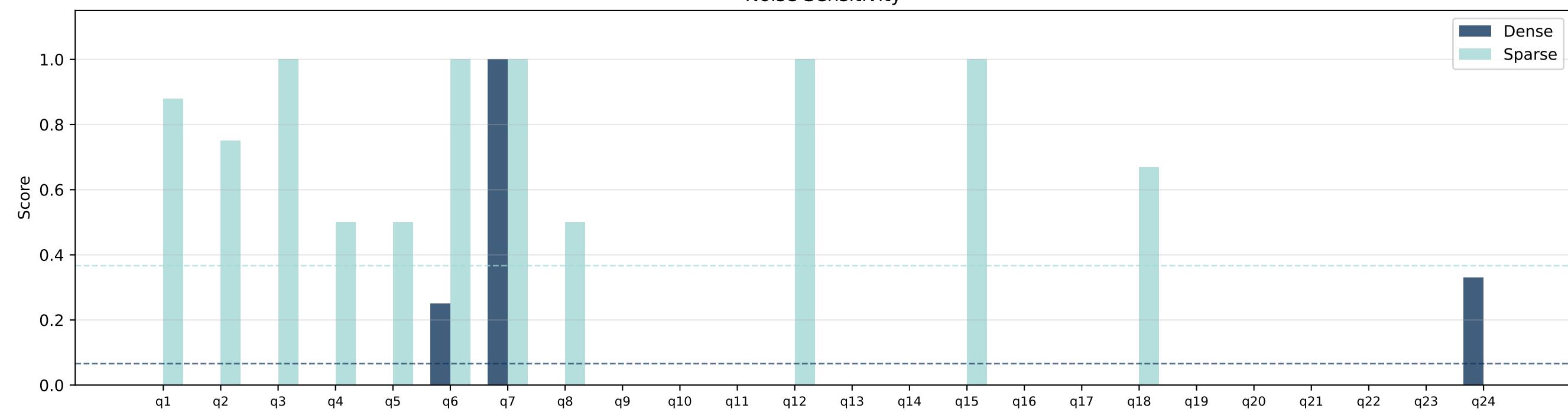
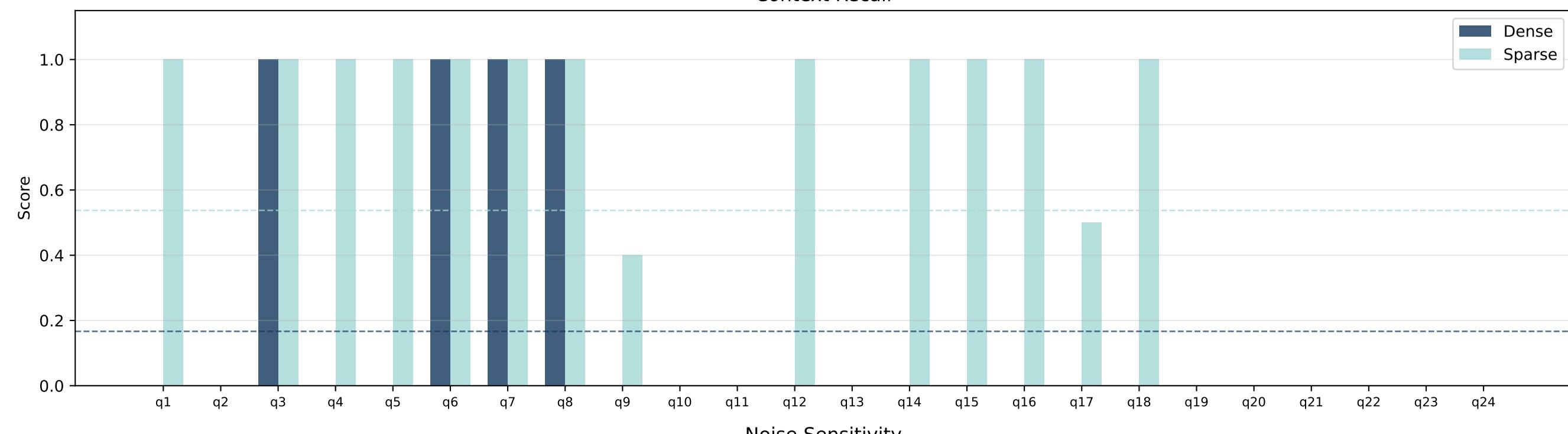
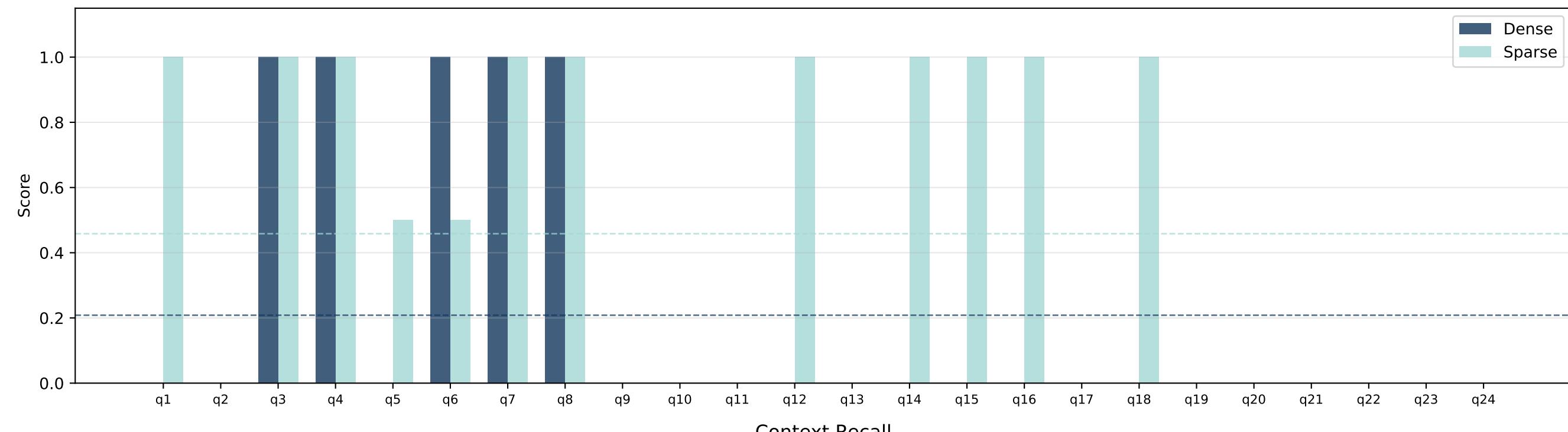
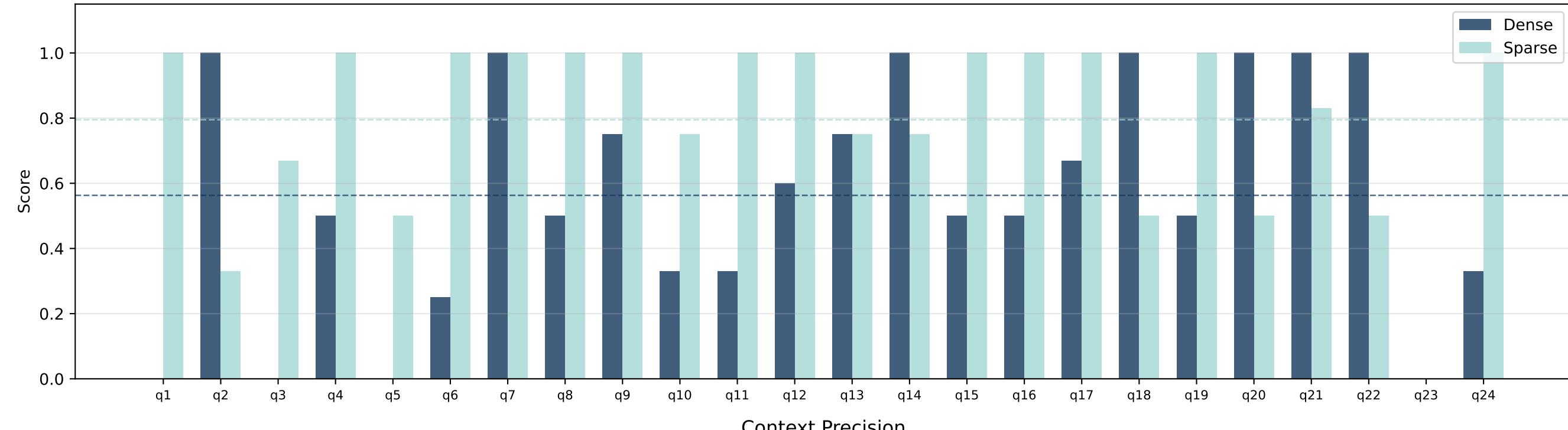
Descriptive Statistics

Metric	Dense	Sparse	Difference
Faithfulness	0.563	0.795	-0.232
Context Precision	0.208	0.458	-0.250
Context Recall	0.167	0.537	-0.371
Noise Sensitivity	0.066	0.367	-0.301

Metric	Dense μ	Dense σ	Sparse μ	Sparse σ	$\Delta (D-S)$
Faithfulness	0.563	0.352	0.795	0.271	-0.232
Ctx Precision	0.208	0.406	0.458	0.477	-0.250
Ctx Recall	0.167	0.373	0.537	0.478	-0.371
Noise Sens.	0.066	0.211	0.367	0.424	-0.301

RAG Dense vs Sparse - Metric Breakdown by Question

Faithfulness



RAG Dense vs Sparse - Performance by Question Category

