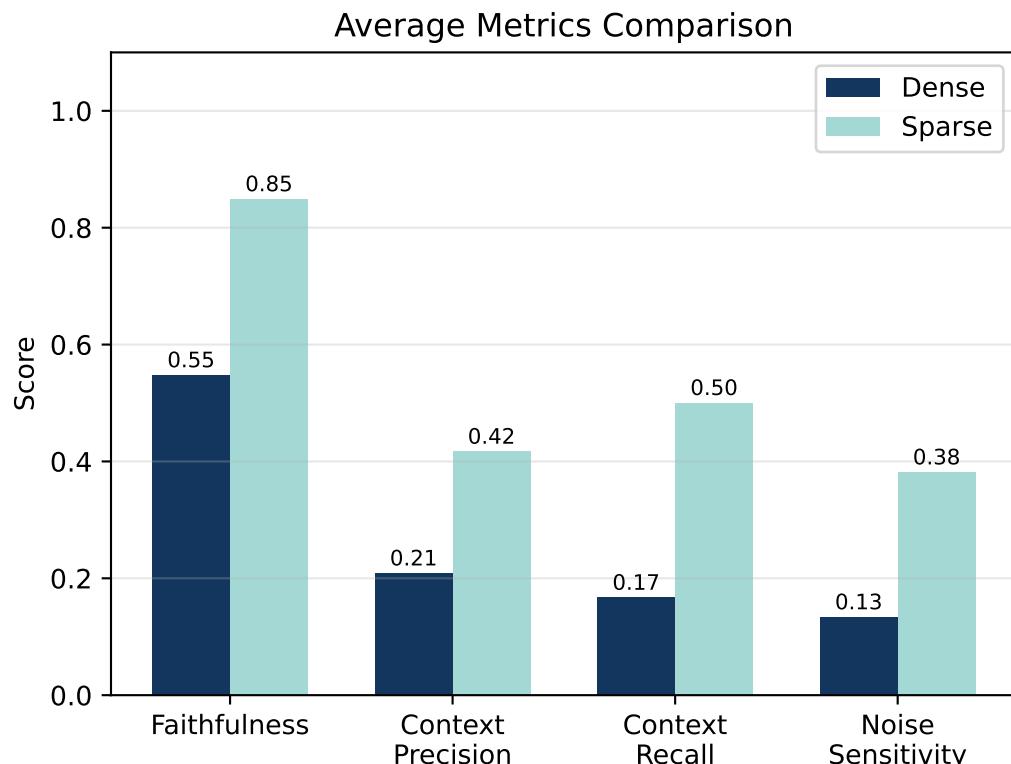
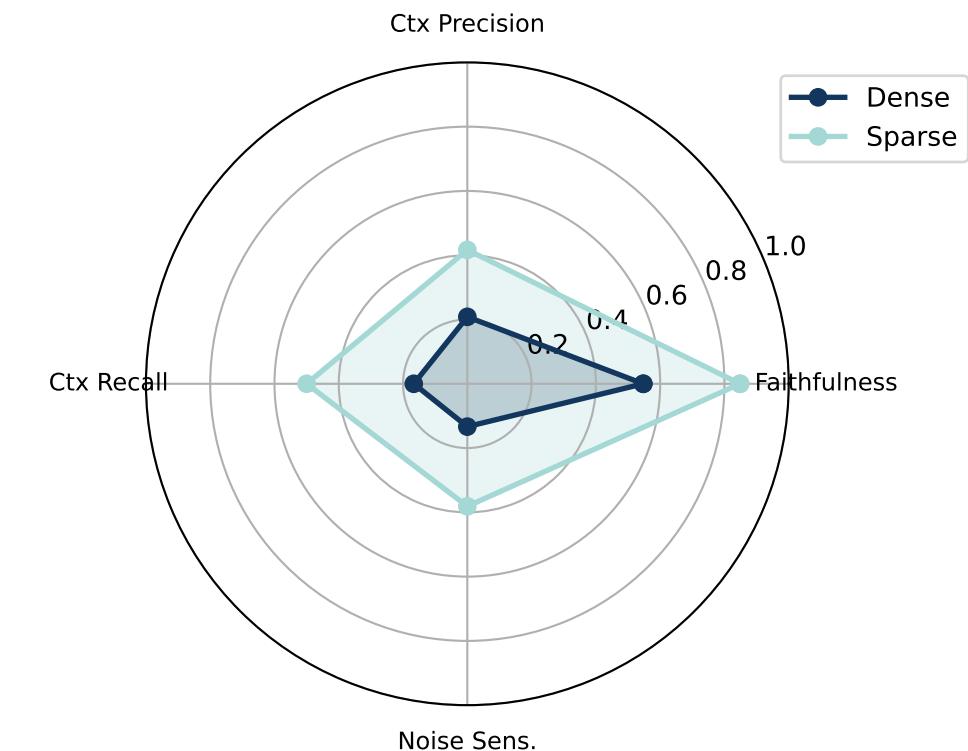


RAG Dense vs Sparse - Analysis Overview



Comparative Profile



Average Metrics Summary

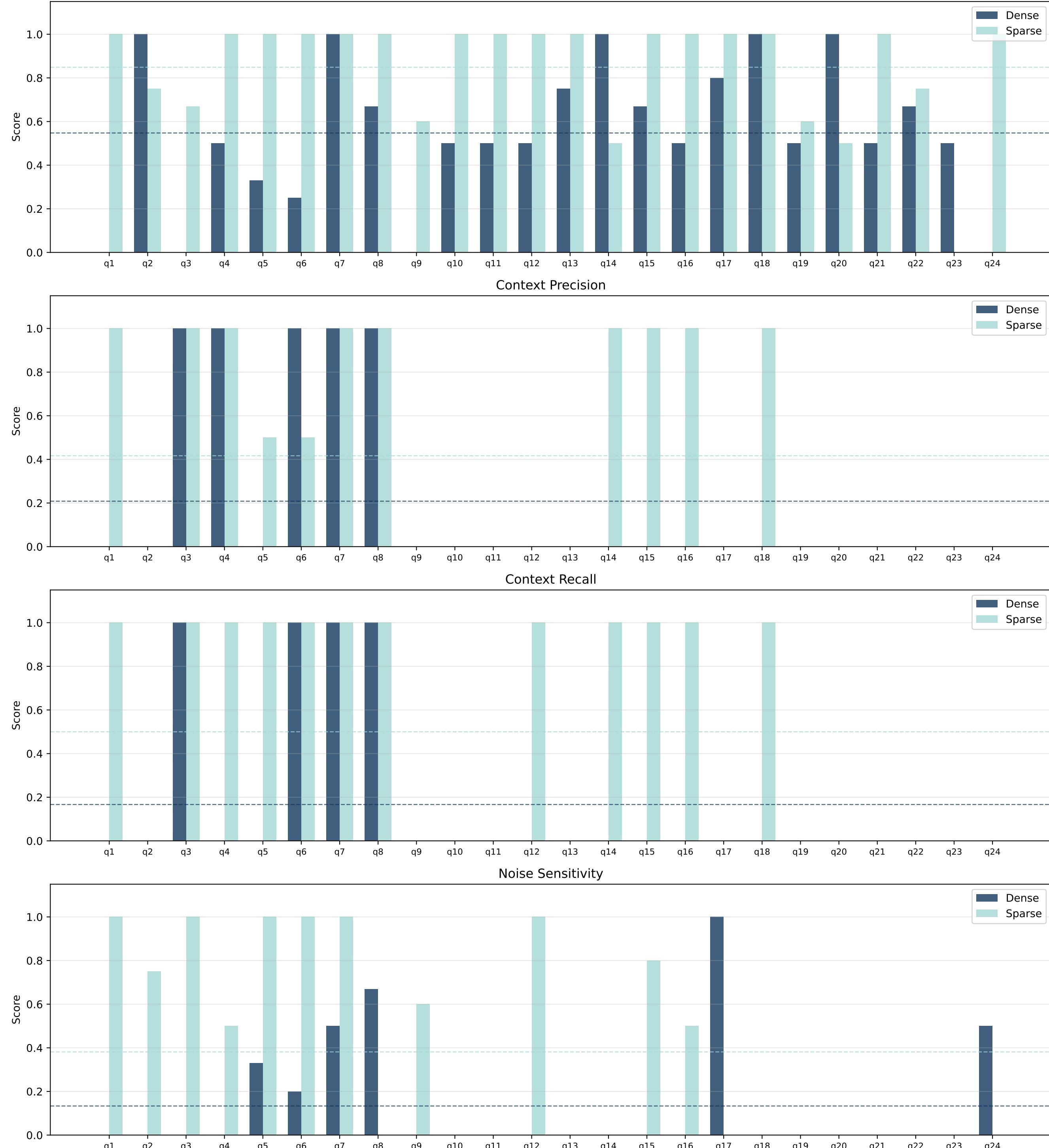
Descriptive Statistics

Metric	Dense	Sparse	Difference
Faithfulness	0.547	0.849	-0.301
Context Precision	0.208	0.417	-0.208
Context Recall	0.167	0.500	-0.333
Noise Sensitivity	0.133	0.381	-0.248

Metric	Dense μ	Dense σ	Sparse μ	Sparse σ	$\Delta (D-S)$
Faithfulness	0.547	0.324	0.849	0.250	-0.301
Ctx Precision	0.208	0.406	0.417	0.471	-0.208
Ctx Recall	0.167	0.373	0.500	0.500	-0.333
Noise Sens.	0.133	0.264	0.381	0.437	-0.248

RAG Dense vs Sparse - Metric Breakdown by Question

Faithfulness



RAG Dense vs Sparse - Performance by Question Category

