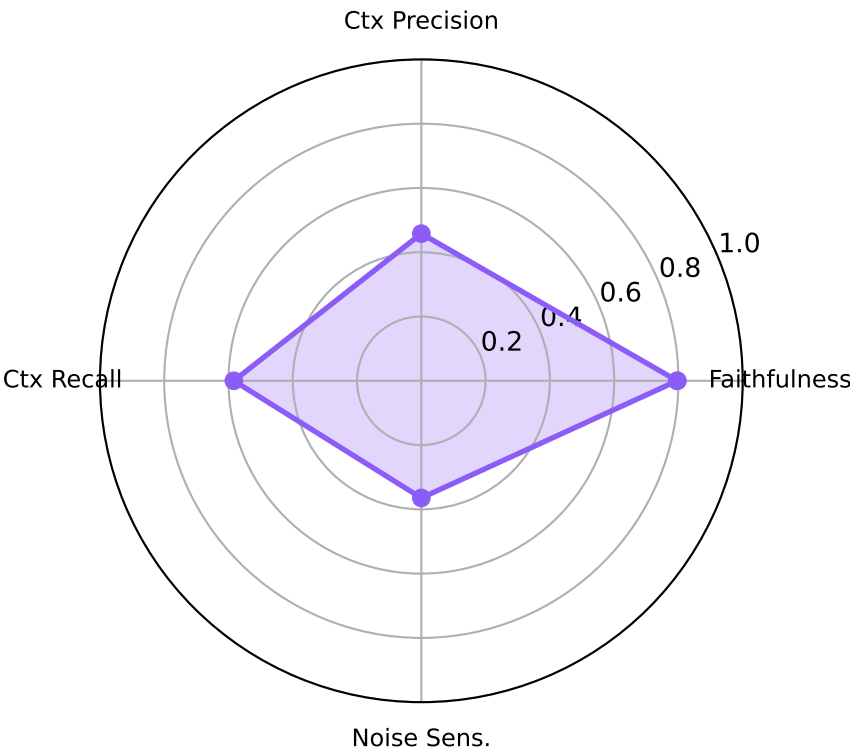
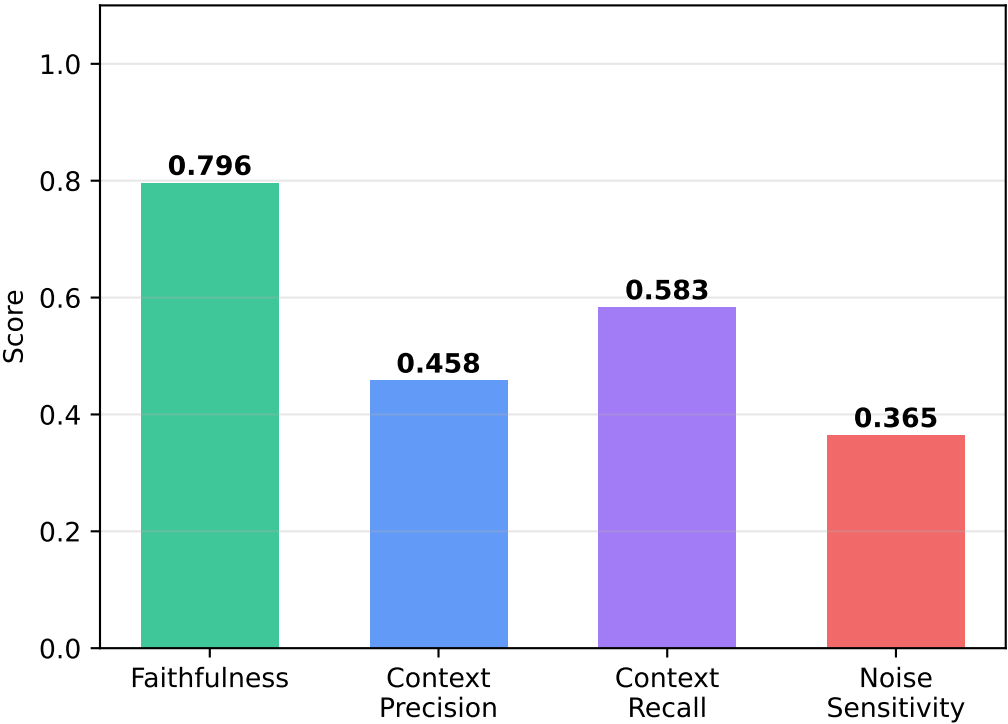


Hybrid RAG - Performance Analysis Overview

Hybrid RAG Profile



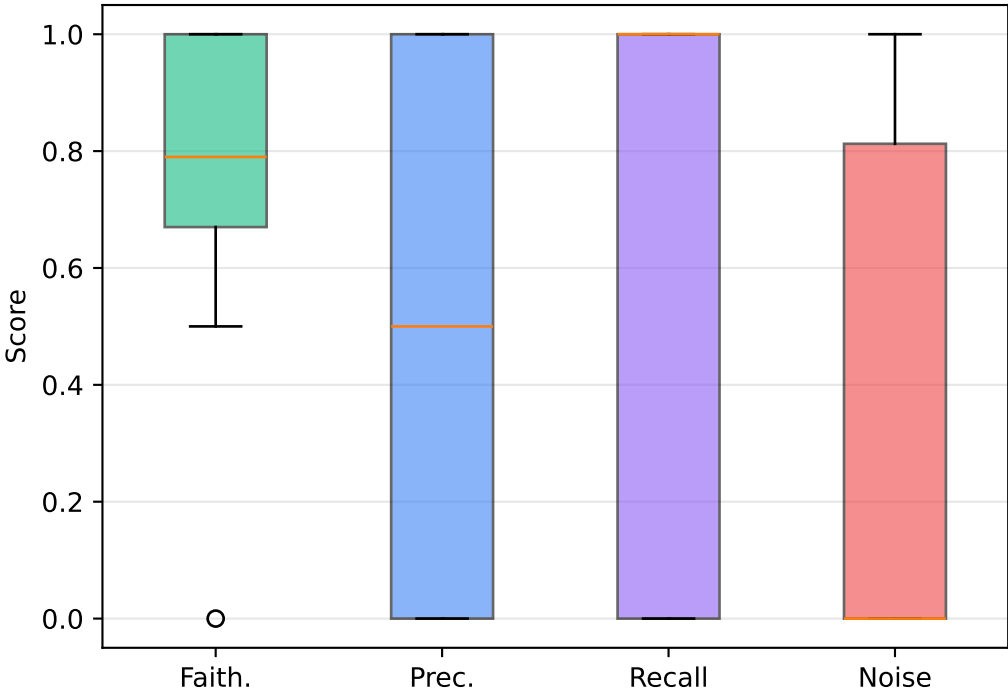
Hybrid RAG - Average Metrics



Descriptive Statistics

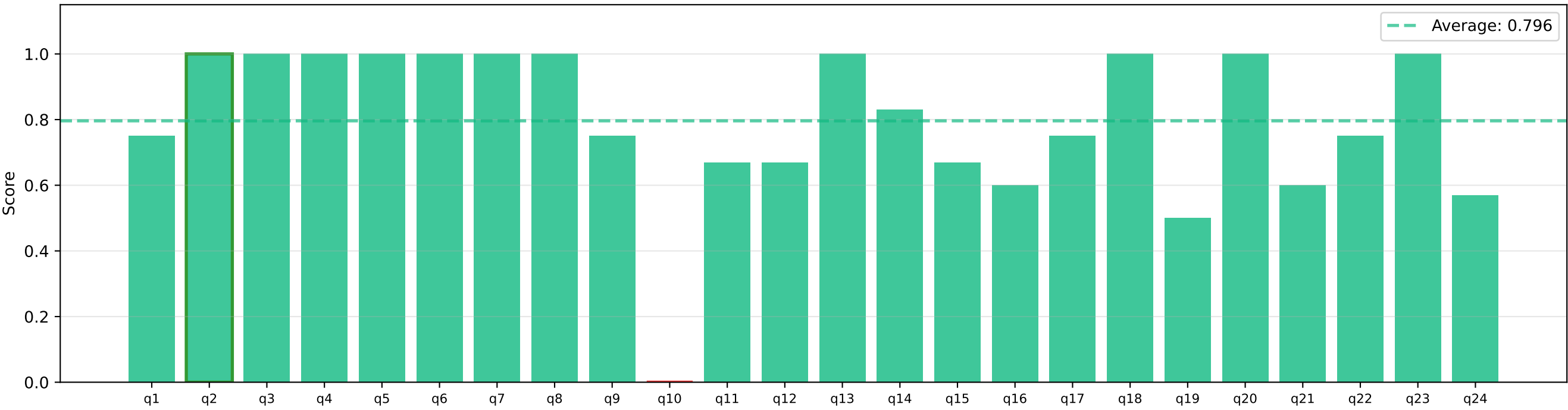
Metric	Average	Median	Std Dev	Min	Max
Faithfulness	0.796	0.790	0.238	0.000	1.000
Context Precision	0.458	0.500	0.433	0.000	1.000
Context Recall	0.583	1.000	0.493	0.000	1.000
Noise Sensitivity	0.365	0.000	0.430	0.000	1.000

Score Distributions

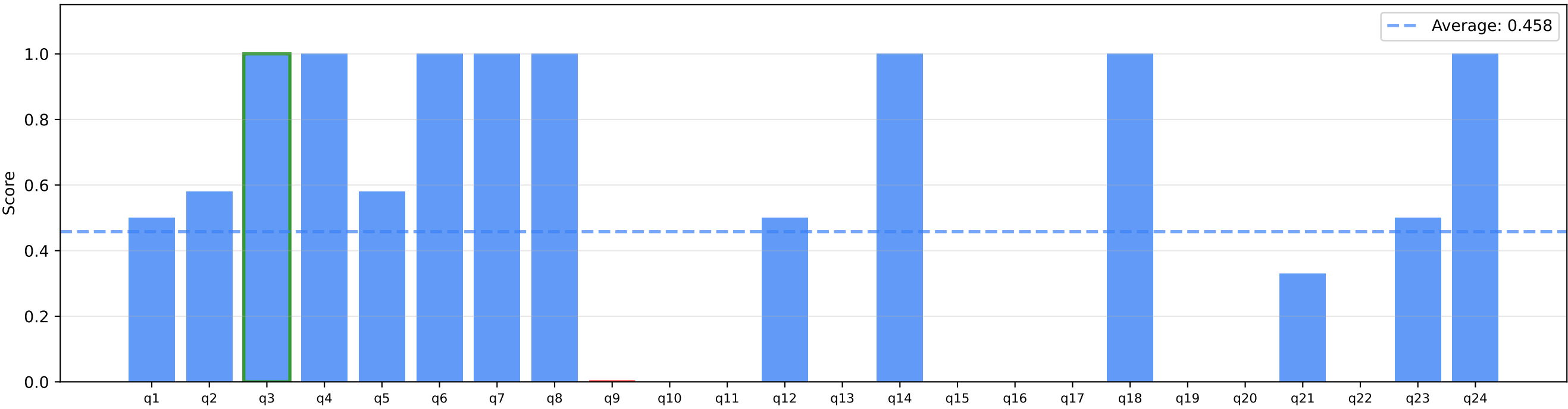


Hybrid RAG - Metric Performance by Question

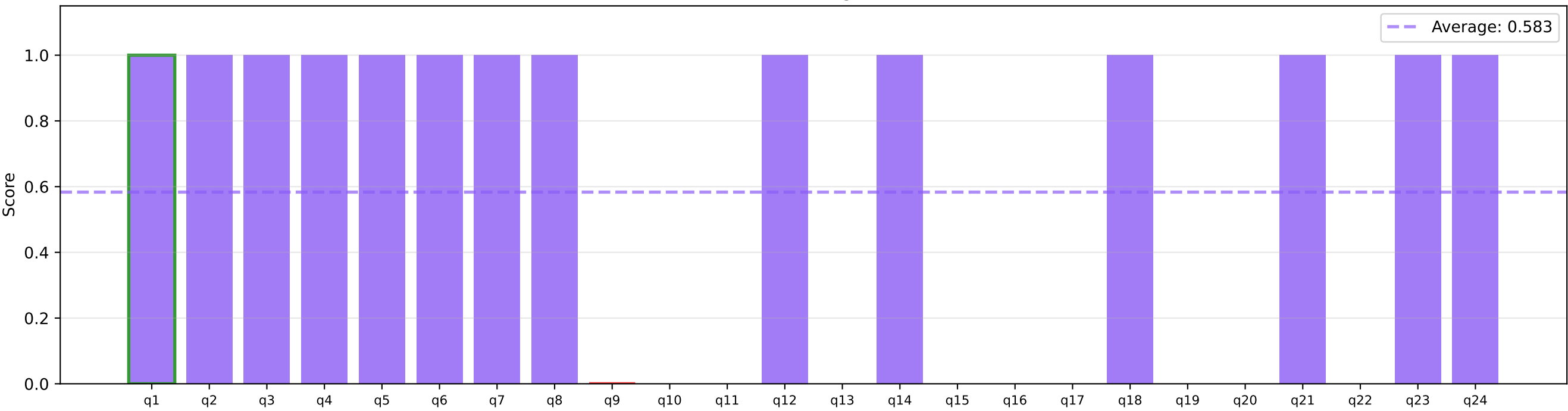
Faithfulness (↑ Higher is Better)



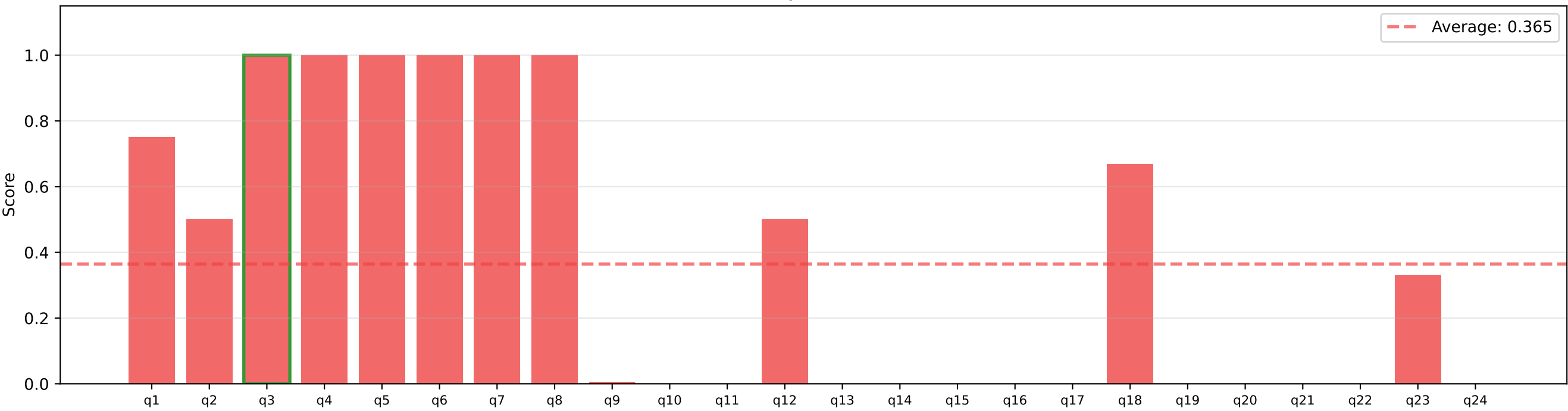
Context Precision (↑ Higher is Better)



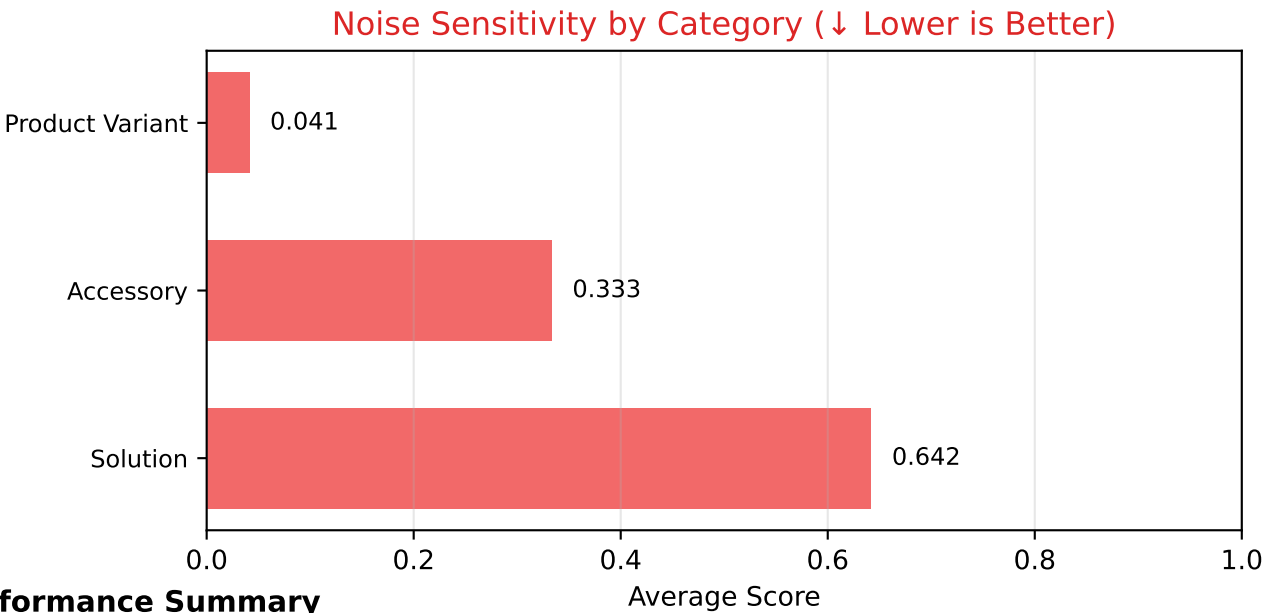
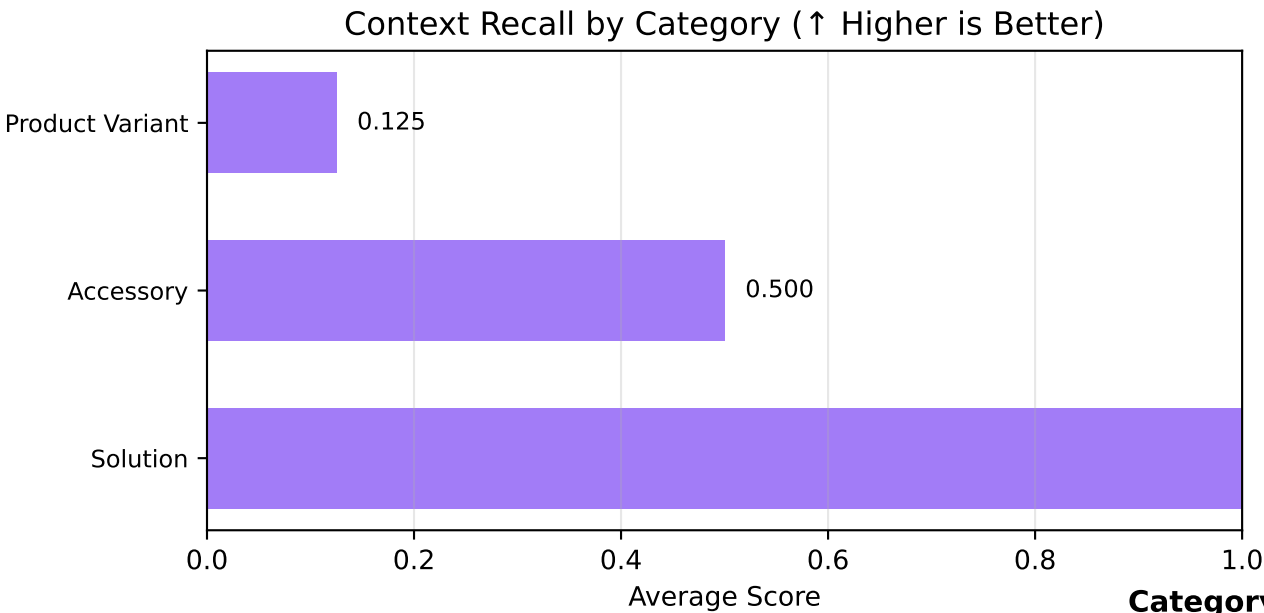
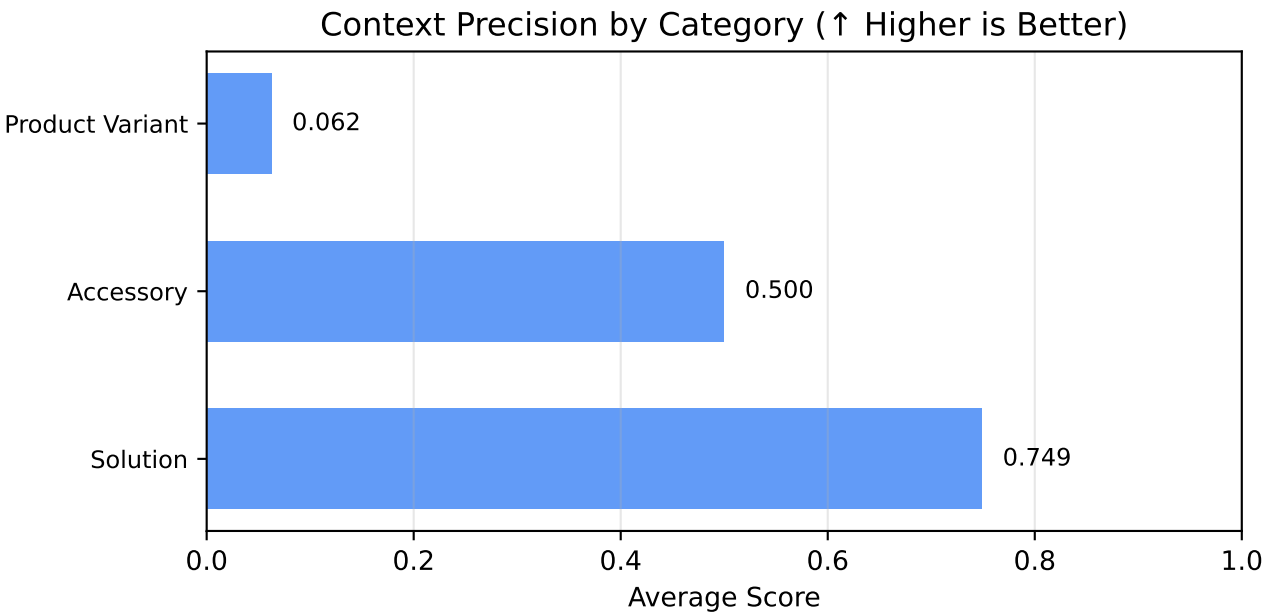
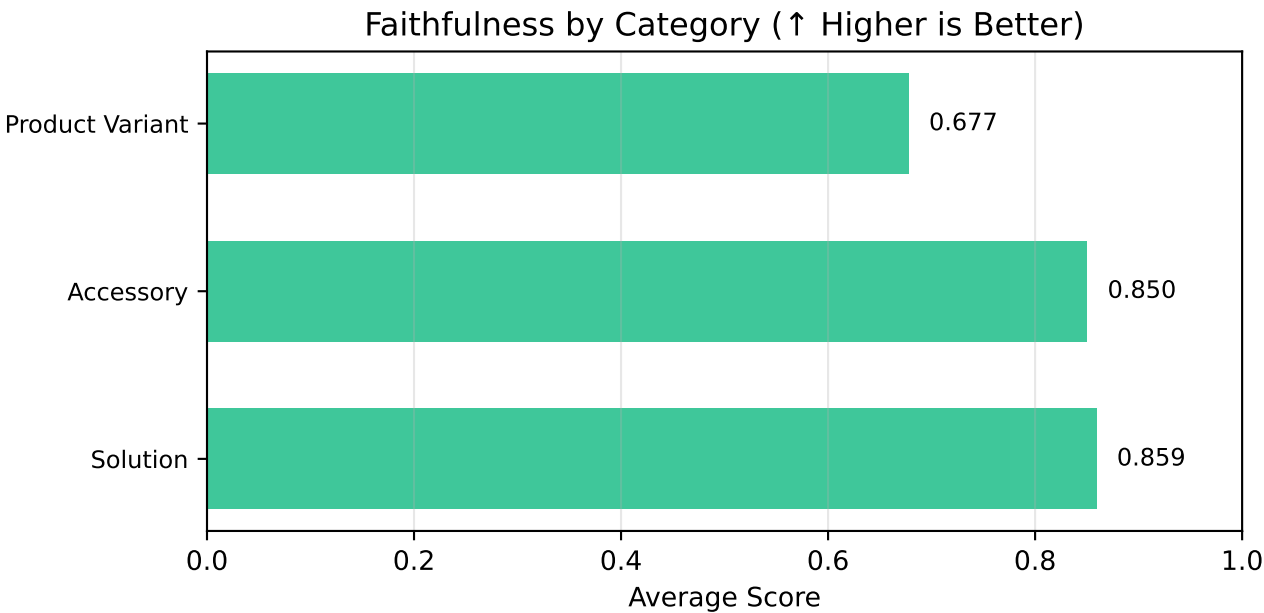
Context Recall (↑ Higher is Better)



Noise Sensitivity (↓ Lower is Better)



Hybrid RAG - Performance by Question Category

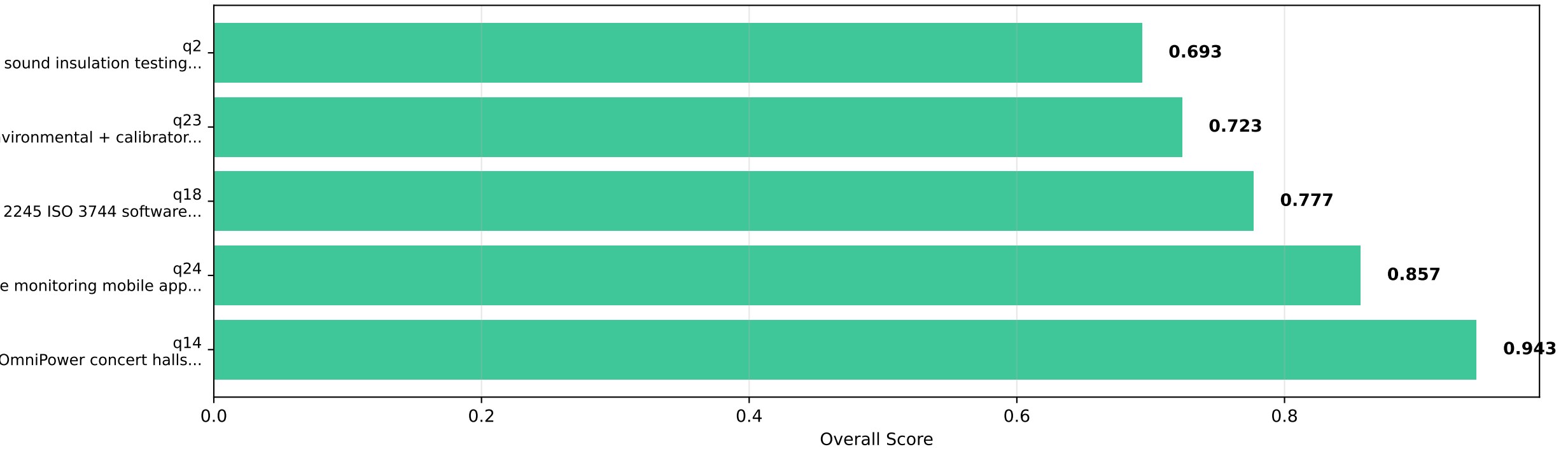


Category Performance Summary
*Overall = (Faith + Prec + Recall - Noise) / 3

Category	Questions	Faithfulness	Ctx Precision	Ctx Recall	Noise Sens.	Overall Score*
Solution	10	0.859	0.749	1.000	0.642	0.655
Accessory	6	0.850	0.500	0.500	0.333	0.506
Product Variant	8	0.677	0.062	0.125	0.041	0.275

Hybrid RAG - Best & Worst Performing Questions

Top 5 Best Performing Questions



Top 5 Worst Performing Questions (Need Improvement)

