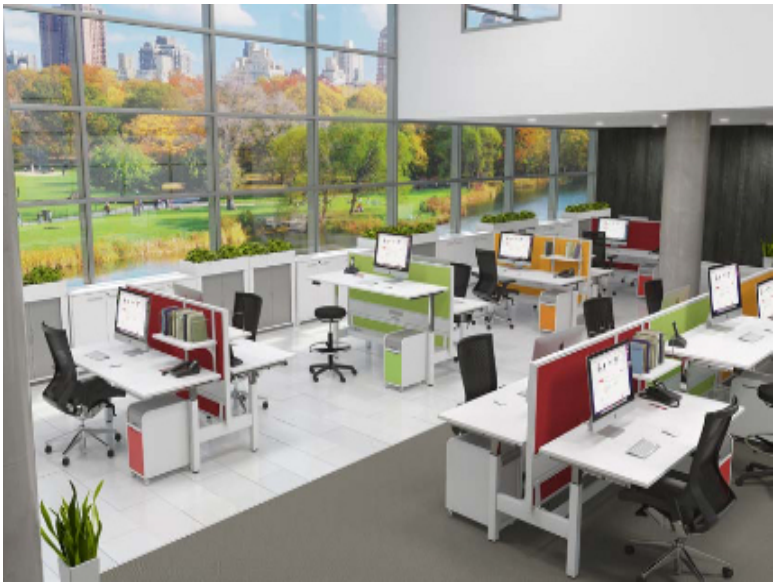
Magma-8B Multi-Technique Analysis Report

Generated: 2025-06-11 08:39:32
Model: Microsoft Magma-8B
Task/Prompt: How can you locate and move towards any chair in the office?

Input Image



Analysis Results

STANDARD Technique

Direct prompting without additional reasoning steps

Response:
[redacted]

COT Technique

Chain-of-Thought: Step-by-step reasoning before final answer

Response:
olet [redacted] kaliteli [redacted]

COD Technique

Chain-of-Draft: Draft thoughts followed by refined response

Response:
[redacted]

COT_CONSISTENCY Technique

Self-Consistency: Multiple reasoning paths with majority voting

Majority Vote Result:
olet[redacted]……[redacted] [redacted] Peygamber[redacted]i[redacted]

All Samples:
Sample 1: olet[redacted]……[redacted] [redacted] Peygamber[redacted]i[redacted]
Sample 2: [redacted] efekt[redacted]
Sample 3: olet……[redacted]Ngh[redacted] [redacted]
Sample 4: olet[redacted] [redacted] PeygamberZDi[redacted]
Sample 5: [redacted] [redacted] [redacted]i[redacted]

Analysis Summary

This report compares four different prompting techniques applied to the Magma-8B vision-language model. Each technique has different strengths:

- **Standard:** Fast and direct, good for simple tasks
- **CoT:** Better reasoning for complex tasks requiring step-by-step thinking
- **CoD:** Iterative refinement for improved response quality
- **CoT-Consistency:** Most robust but computationally expensive, reduces hallucinations