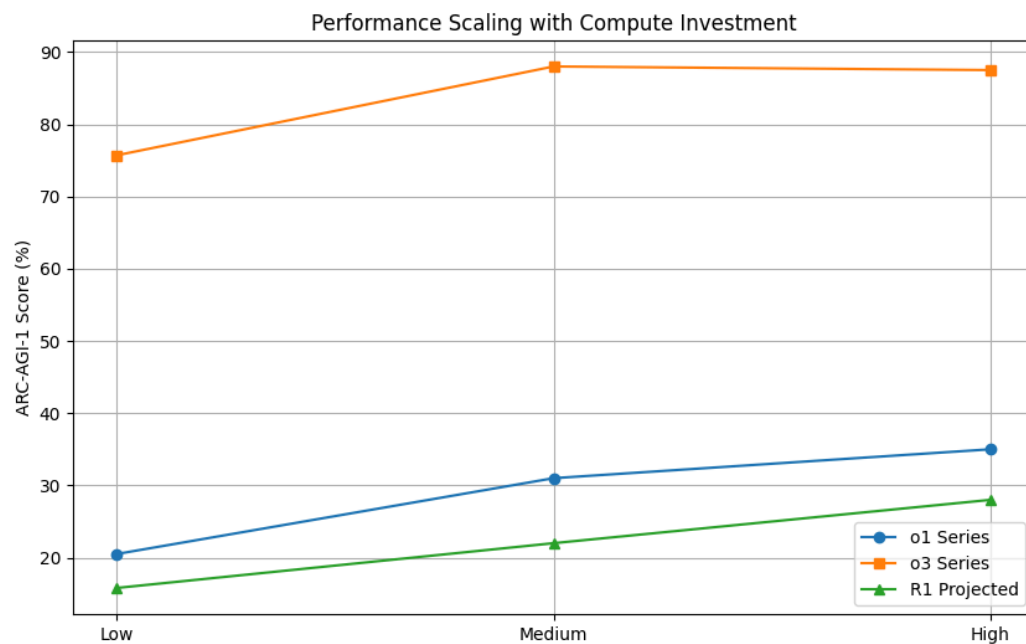
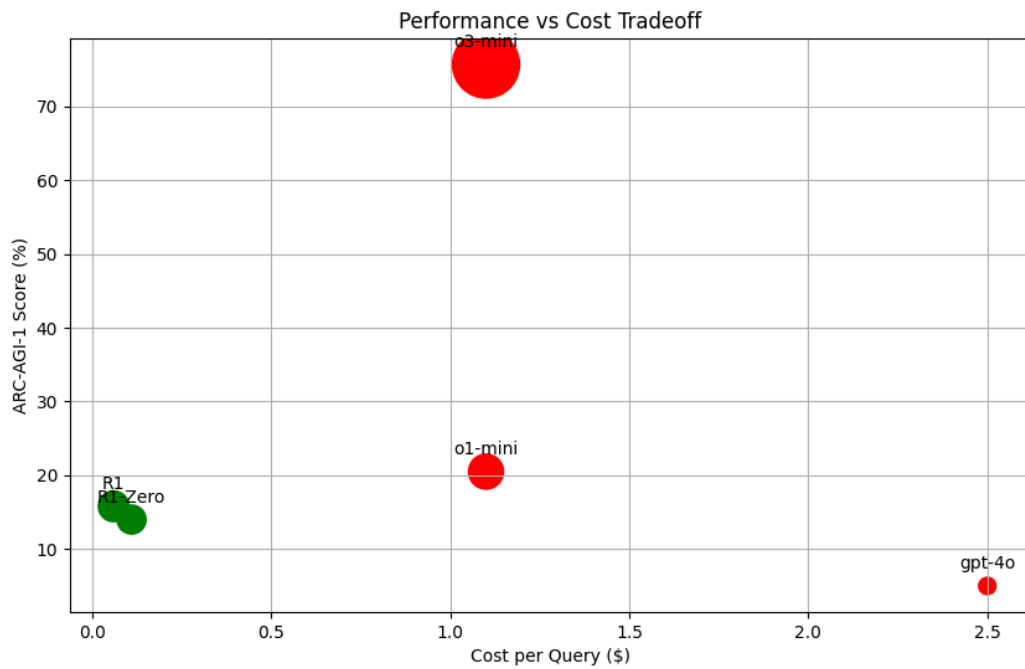
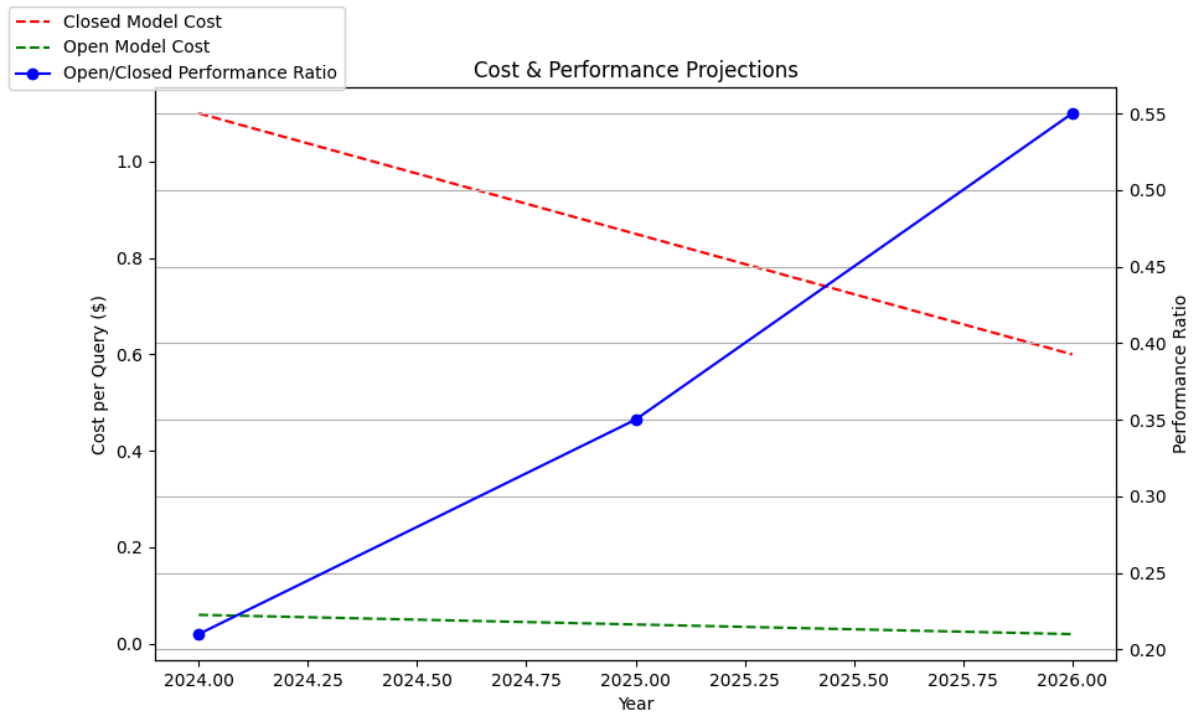


# DeepSeek r1





### 3. Strategic Recommendations

3.1 Model Selection Matrix

Use Case	Recommended Model	Rationale
High Reliability Core	o3-mini	Unmatched AGI-1 performance despite higher cost
Cost-Sensitive Batch	R1	Best \$/performance ratio for bulk processing
Research/Innovation	R1-Zero	Pure RL architecture enables novel training approaches
Multilingual Deploy	o1-mini	Superior MMLU language scores (82.4% avg vs R1's 63.7% Chinese benchmark)

3.2 Investment Strategy

- 1. **Short Term (0-6mo):**
  - 70% R1/R1-Zero for core infrastructure
  - 20% o3-mini for high-value customer facing features
  - 10% Experimental budget for RL optimization
- 2. **Long Term (12-18mo):**
  - Build hybrid architecture combining R1's RL foundation with o3-style search
  - Develop proprietary verification systems for inference-time training
  - Invest in open model ecosystem to influence future standardization