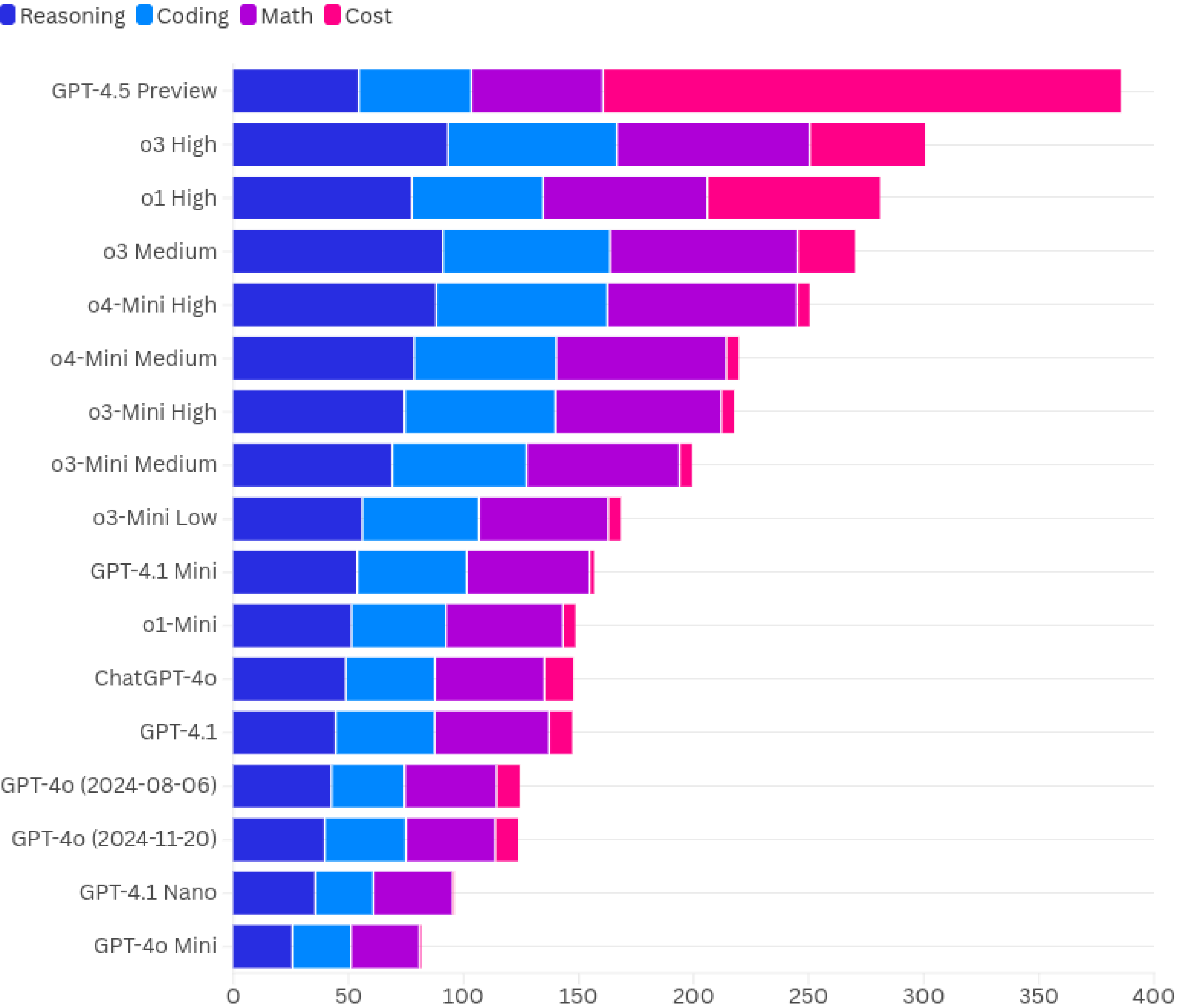


VISUAL COMPARISION OF ALL OpenAI MODELS

Confused over model names? Find the perfect model with this guide.

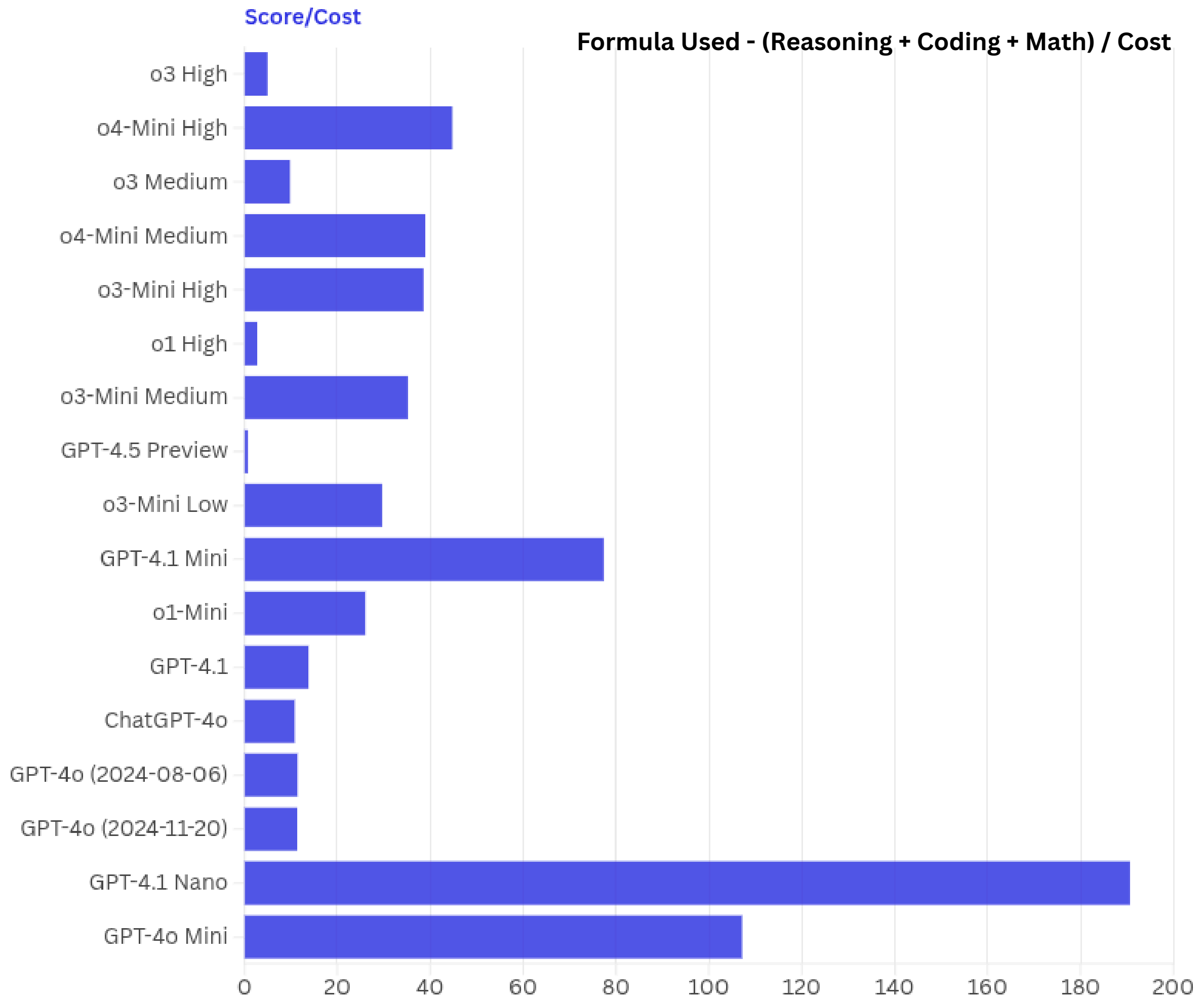
Comparing All Scores



The colors represent Reasoning, coding, math and cost respectively

*All values taken from livebench.ai

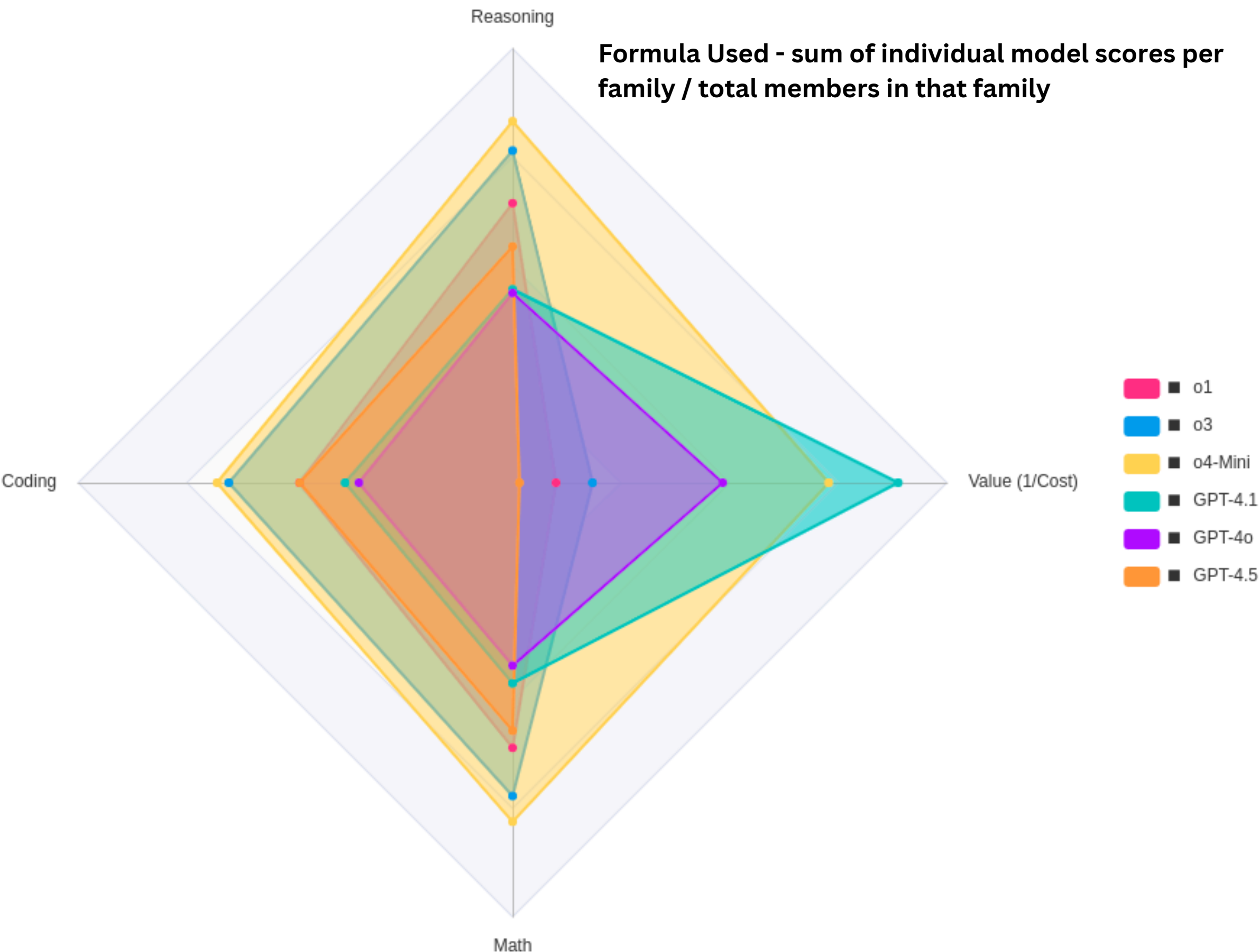
Comparison On Overall Score To Cost Ratio



- **4.1-Nano – Best performance and value.**
- **GPT-4.5 – Too expensive, suitable for high intelligence tasks(acc. to Open AI)**
- **Budget option – GPT-4o mini works for basic needs.**

*All values taken from livebench.ai

Comparison of Model Families



- **Best Value: o4-Mini** family delivers **top-tier** performance (**83.3 Reasoning, 78.1 Math**) at **lowest cost (\$5.50)**, making it the most efficient choice.
- **Avoid GPT-4.5:** At \$225, its performance (54.4 Reasoning, 49.0 Coding) is 56× costlier per unit than o4-Mini only for niche use cases.
- **Budget Pick: GPT-4.1 (\$0.50)** offers **basic functionality (35.6 Reasoning, 25.3 Coding)** for prototyping or lightweight tasks.

*All values taken from livebench.ai

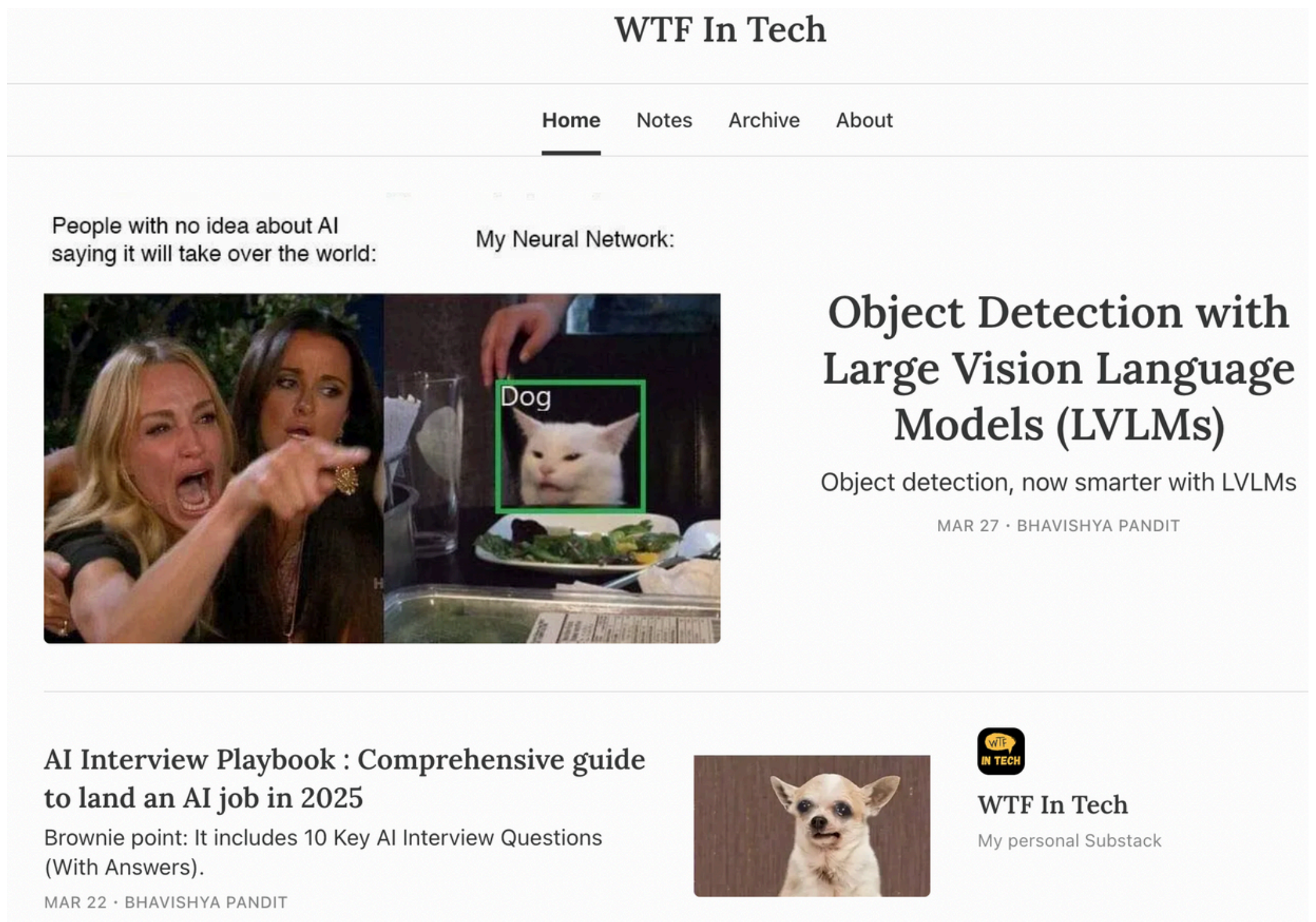
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