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B. Evaluation Details

Table 9 | Agentic Search vs. Retrieval Augmented Search for DeepSeek-V4-Pro.

Difficulty	Category	#	Agent Win	RAG Win	Tie	Agent%	RAG%	Tie%
Easy	Objective Q&A (客观问答)	196	110	43	43	56.1	21.9	21.9
	Subjective Q&A (主观问答)	321	198	56	67	61.7	17.4	20.9
Hard	Objective Q&A (客观问答)	168	102	33	33	60.7	19.6	19.6
	Subjective Q&A (主观问答)	184	126	27	31	68.5	14.7	16.8
	Total (总计)	**869**	**536**	**159**	**174**	**61.7**	**18.3**	**20.0**

Table 10 | Cost Comparison:Agentic Search vs. Retrieval Augmented Search (Mean) for DeepSeek-V4-Pro. Most of the tool calls are parallel for Agentic Search.

Version	Tool Calls	Prefill (tokens)	Output (tokens)
V4 Agentic Search	16.2	13649	1526
V4 Retrieval Augmented Search	—	10453	1308

Table 11 | Comparative Evaluation of DeepSeek-V4-Pro and DeepSeek-V3.2 on Search Q&A Tasks.

			Internal Evaluation (内部综合评估)					
Category	**Subcategory**	**#**	**V4 win**	**V3.2 win**	**tie**	**V4%**	**V3.2%**	**tie%**
Objective Q&A (客观问答)	Single-value Search (单值信息查找)	95	36	10	49	37.9	10.5	51.6
	Entity Search (实体信息查找)	99	24	7	68	24.2	7.1	68.7
	Enumerative Search (枚举型信息查找)	95	19	8	68	20.0	8.4	71.6
	Subtotal (小计)	**289**	**79**	**25**	**185**	**27.3**	**8.7**	**64.0**
Subjective Q&A (主观问答)	Causal Analysis (原因分析)	100	28	5	67	28.0	5.0	67.0
	Comparison (对比)	96	28	20	48	29.2	20.8	50.0
	Advice Seeking (寻求建议)	92	23	8	61	25.0	8.7	66.3
	Recommendation (推荐)	95	26	19	50	27.4	20.0	52.6
	Planning & Strategy (攻略计划)	92	32	11	49	34.8	12.0	53.3
	Opinion & Evaluation (评价看法)	96	30	8	58	31.2	8.3	60.4
	Trend Analysis (趋势分析)	96	23	3	70	24.0	3.1	72.9
	Subtotal (小计)	**667**	**190**	**74**	**403**	**28.5**	**11.1**	**60.4**
	TOTAL (总计)	**956**	**269**	**99**	**588**	**28.1**	**10.4**	**61.5**