Competitive Spillovers from AI Version Updates: Evidence from AI Platform App Reviews

Appendix

Major AI Platform Model Introductions and Updates

	Model Version	Release Date	Source
OpenAI	ChatGPT-3.5	30.11.2022	https://openai.com/index/chatgpt/, Accessed 13.12.2025
	ChatGPT-4	14.03.2023	
	DALL-E 3	16.10.2023	
	GPT-4o	13.05.2024	
	GPT-4.5	28.02.2025	
	GPT-5	07.08.2025	
	GPT-5.1	12.11.2025	
	GPT-5.2	11.12.2025	
Google Gemini	Gemini Release	08.02.2024	https://gemini.google/release-notes/, Accessed: 13.12.2025
	Gemini 1.5	14.05.2024	
	Imagen 3	09.10.2024	
	Gemini 2.0	17.12.2024	
	Imagen 3 update	03.02.2025	
	Gemini 2.5 Flash	17.04.2025	
	Veo 2	22.04.2025	
	Gemini 3	18.11.2025	
	Gemini 3 Deep Think	04.12.2025	
DeepSeek	DeepSeek-V3	15.01.2025	https://api-docs.deepseek.com/, Accessed: 13.12.2025
	DeepSeek-R1	20.01.2025	
	DeepSeek-V3.1	21.08.2025	
	DeepSeek-V3.2	01.12.2025	
xAI	Grok-1	17.03.2024	https://x.ai/news, Accessed: 13.12.2025
	Grok-1.5	12.04.2024	
	Grok-2	13.08.2024	
	Grok-2 update	12.12.2024	
	Grok 3	19.02.2025	
	Grok 4	09.07.2025	
	Grok 4 Fast	19.09.2025	
	Grok 4.1	17.11.2025	
Table 2. Major AI Platform Model Introductions and Updates			