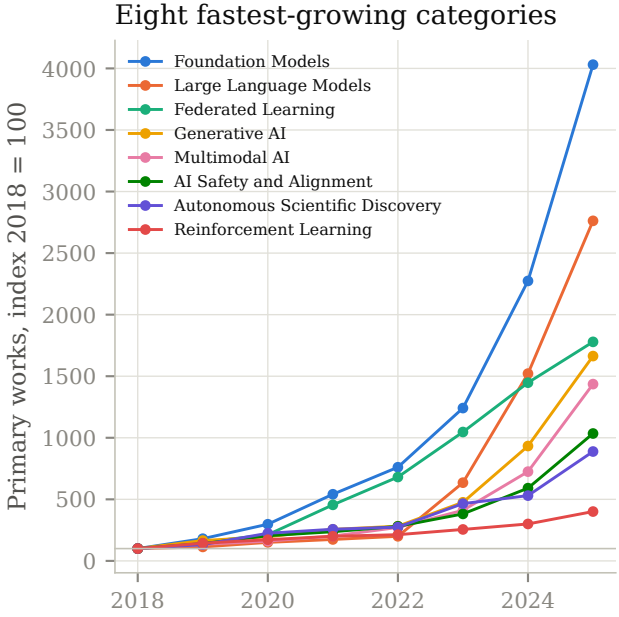
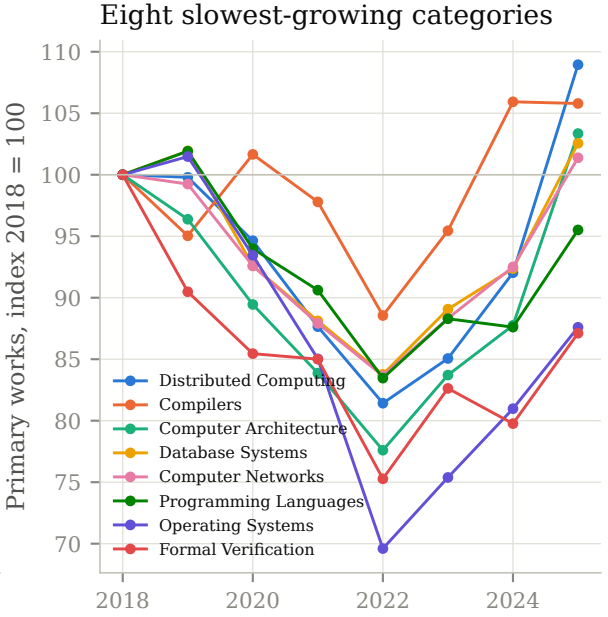

Eight fastest-growing categories
Primary works, index 2018 = 100
Foundation Models
Large Language Models
Federated Learning
Generative AI
Multimodal AI
AI Safety and Alignment
Autonomous Scientific Discovery
Reinforcement Learning
0
500
1000
1500
2000
2500
3000
3500
4000
2018
2020
2022
2024


Eight slowest-growing categories
Primary works, index 2018 = 100
Distributed Computing
Compilers
Computer Architecture
Database Systems
Computer Networks
Programming Languages
Operating Systems
Formal Verification
70
75
80
85
90
95
100
105
110
2018
2020
2022
2024