Number of Al publications by field of study (excluding Other Al), 2010-22 Source: Center for Security and Emerging Technology, 2023 | Chart: 2024 Al Index report 72.23, Machine learning Number of AI publications (in thousands) 21.31, Computer vision 19.84, Pattern recognition 12.05, Process management 10.39, Computer network 9.17, Control theory 8.31, Algorithm 7.18, Linguistics 6.83, Mathematical optimization