Finance • Financial sentiment analysis · Macroeconomic activities Science Healthcare simulation Multimodal foundation · Medical reasoning and agent for financial trading · Automating data science tasks diagnosis · Design of organic structure-• Gene perturbation directing agents experimental design Urban · Academic citation • Drug design Game recommendation Computing 000 • Addressing standardization • Fighting game agents training tasks supported by geospatial tools • Detective role-playing reasoning · Urban knowledge graph · Interaction and reasoning construction in text-based games · Personal mobility generation Social Media Manufacturing Multi-Agent Tool using Collaboration · Detecting harmful • Dynamic scheduling in content on social media flexible manufacturing · Logical and causal Reasoning, Planning systems Natural Language fact-checking and Decision Processing Optimization Social Multimodal Visual Tasks **Robotics** Simulation Perception Processing · Mobile device operation assisting · User behavior simulation • Embodied instruction · Social intelligence **Data Generation** Dialugue interactive learning following and Analysis Agents · Time-aware multitask · Home robot knife simulation placement **Code Generation** Autonomous Driving · Open-domain process customization • Real-time motion generation · Code generation and for autonomous driving environment interaction 000 modeling · Traffic signal control Graphical User Code repair **Literary Creation Interface Agents** High Generalizability • Multi-turn conversational · Director-actor coordinate agent web agents Model Analysis, framework for controllable drama · Graphical interface tasks script generation Evaluation and automating Limited Generalizability • Narrative generation **Improvement** · Web interaction through multi-step task execution collaboration · Dialogue task optimization · Neural network behavior interpretation

Function-driven

Scenario-driven