Neural Networks in Action: Real-World Applications

Image Recognition

Identify objects
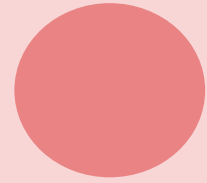in photos

Language Translation

Google Translate
DeepL

Voice Assistants

Siri, Alexa
Google Assistant

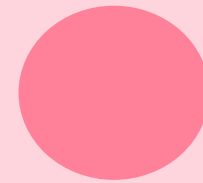**Medical Diagnosis**

Cancer detection
X-ray analysis

Self-Driving Cars

Tesla Autopilot
Waymo

Game Playing

AlphaGo
OpenAI Five

Art Generation
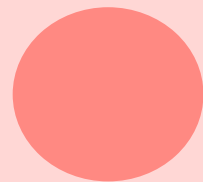
DALL-E
Midjourney

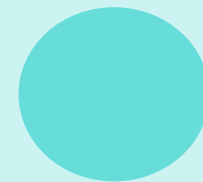**Code Writing**

GitHub Copilot
Codex

Stock Trading

Prediction
Algorithmic trading

Drug Discovery

Molecule design
Protein folding

Climate Models

Weather prediction
Climate analysis

Robotics

Movement control
Object manipulation