Code Generation Performance Comparison on ParEval serial 67.2 65.6 61.6 59.4 59.3 39.6 37.8 HPC-Coder-V2 StarCoder2 Magicoder HPC-Coder-V2 StarCoder2 StarCoder2 HPC-Coder-V2 Phind-V2 **GPT-3.5** GPT-4 Gemini-Pro