Legend: LoRA, (IA)^3, Prompt tuning

Valid syntax | CodeBLEU | Pass@1 | Instruction coverage | Branch coverage | Mutation score

Y-axis (all subplots): Cost efficiency, range from -1.0 to 1.0

X-axis (Models): CodeGen-350M-multi, StarCoder2-3B, Qwen2.5-Coder-3B, CodeLlama-7B, CodeGen2-7B, StarCoder2-7B, Qwen2.5-Coder-7B, Qwen2.5-Coder-14B, StarCoderBase, StarCoder2-15B, CodeGen2-16B