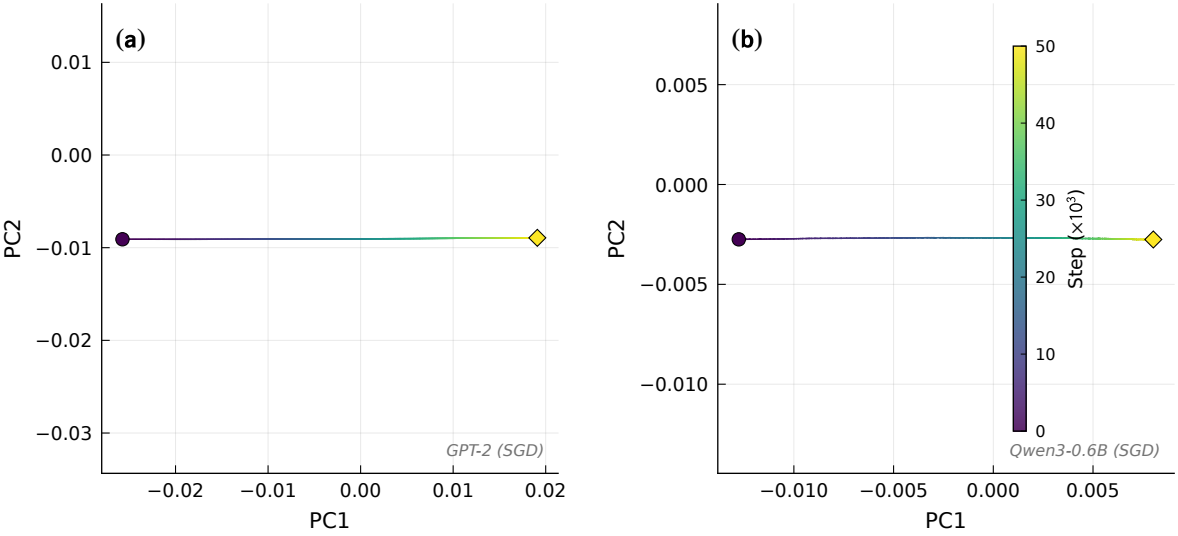
(a)
0.01
0.00
−0.01
−0.02
−0.03
PC2
−0.02
−0.01
0.00
0.01
0.02
PC1
GPT-2 (SGD)
(b)
0.005
0.000
−0.005
−0.010
PC2
−0.010
−0.005
0.000
0.005
PC1
Qwen3-0.6B (SGD)
50
40
30
20
10
0
Step (×10³)