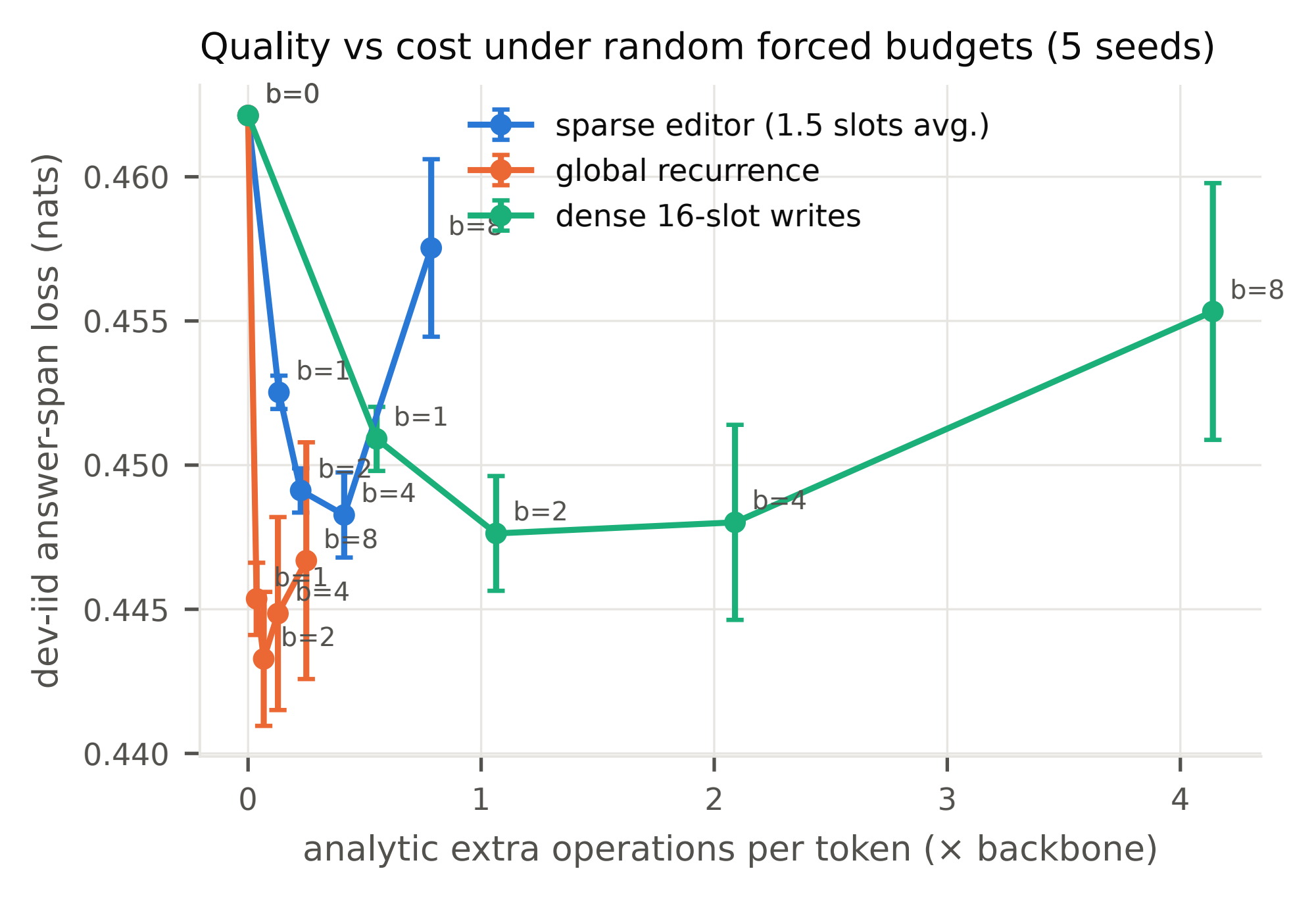

Quality vs cost under random forced budgets (5 seeds)
sparse editor (1.5 slots avg.)
global recurrence
dense 16-slot writes
dev-iid answer-span loss (nats)
analytic extra operations per token (× backbone)
0.460
0.455
0.450
0.445
0.440
0
1
2
3
4
b=0
b=1
b=2
b=4
b=8
b=1
b=2
b=4
b=8
b=1
b=4
b=2