Normalized frobenius norm of the differences for each matrix: OLMo-2-1124-7B-Instruct after SFT Layer 31-Layer 30-Layer 29-0.07000 Layer 28-Layer 27 Layer 26-Layer 25-0.06500 Layer 24-Layer 23-Layer 22 Layer 21-0.06000 Layer 20-Layer 19-Layer 18-ຽ Layer 17-ປ Layer 16-C Layer 15-Layer 14-0.05500 Layer 14 Layer 13-Layer 12-0.05000 Layer 11-Layer 10-Layer 9 Layer 8-0.04500 Layer 7 Layer 6-Layer 5 Layer 4 Layer 3-0.04000

o proj gate proj up proj down proj

Layer 2-

Layer 1-

Layer 0-

k proj

q_proj

v_proj

Parameters