Loss Landscape Contour Plot with Examples hist - cross_entropy_loss - job_2a722d5d5449441fad93f98c73c633a2 Optimization Path Start End Start: hist(b a c a b c c) = 2 0 4 0 2 4 4 hist(b b b c b c a d) = 1 1 1 5 1 5 0 7 1.5 -3.04 - 2.80 1.0 -- 2.56 hist(b a c a b c c) = 2 2 2 2 2 2 2 2 2 hist(b b b c b c a d) = 3 3 3 2 3 2 2 1 - 2.32 Alue Value - 2.08 - 2.08 0.5 -Principal Compor 0.0 -- 1.84 - 1.60 -0.5L_{1.36} -1.0

Principal Component 1

2

3

-3

-2