Increasing Learning Rate → $\alpha = 0.01$ $\alpha = 0.1$ $\alpha = 1.0$ $\alpha = 10.0$ 600 $\mu = 0.999$ *♀* 500 unstable 400 600 Increasing Momentum → ° 500 400 600 400 600 $\mu = 0.0$ *♀* 500

2000 0

1000

Steps

2000 0

1000

Steps

2000

1000

Steps

400

0

1000

Steps

2000 0