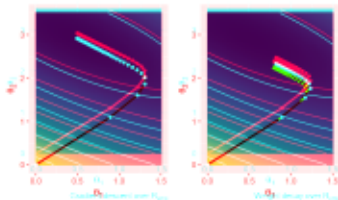


Introduction to Machine Learning

Regularization

Weight Decay and L2



Learning goals

- L_2 regularization with GD is equivalent to weight decay
- Understand how weight decay changes the optimization trajectory