

40 Fundamentals Learning



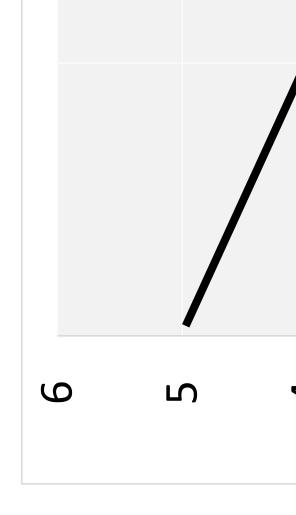
Loaded and visualized

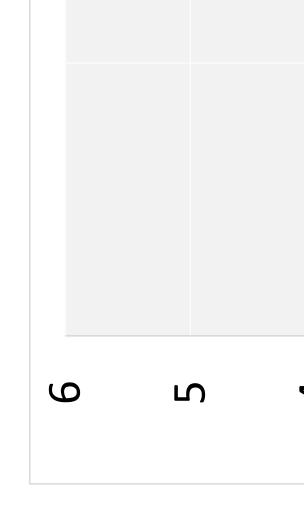


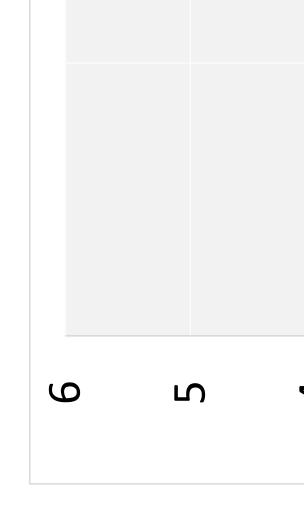


Simpler Model 4

Loss Surface







Which direction lemost

The Gradient

Which direction lemost

The Gradient



> **** X

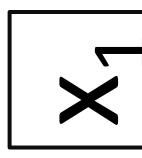
> **** X

Functio Activation

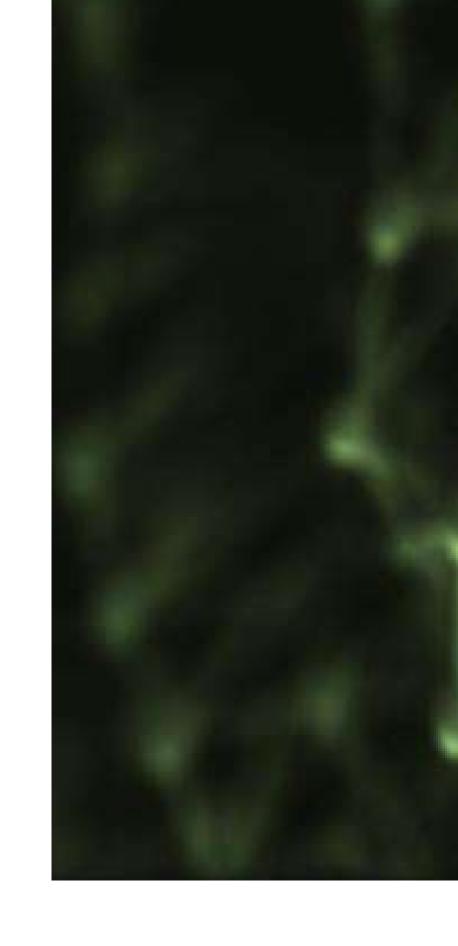
Linear

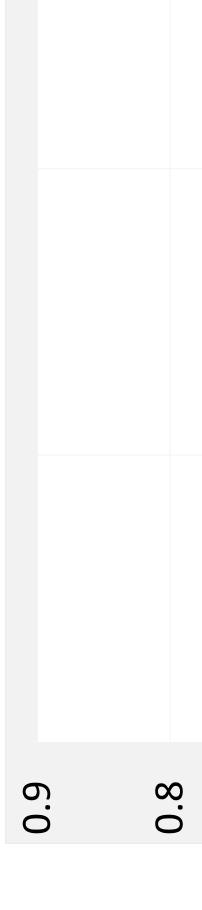


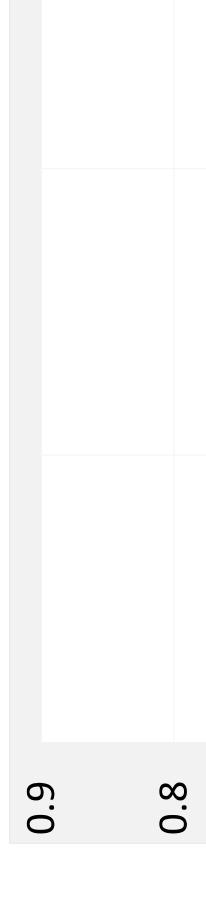
Linear



Overfitting







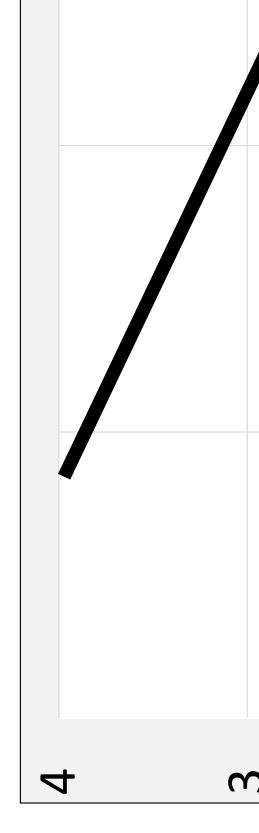
Training vs Validatio

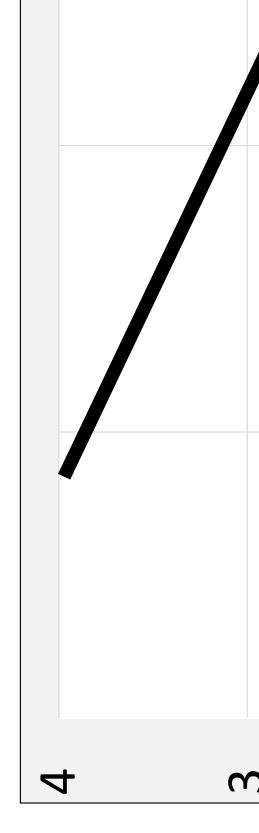
Avoid memorization

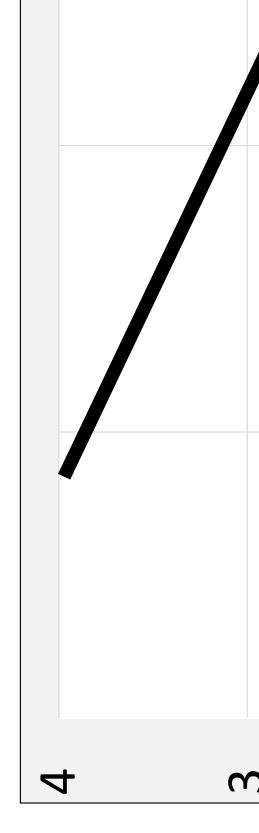
Training data

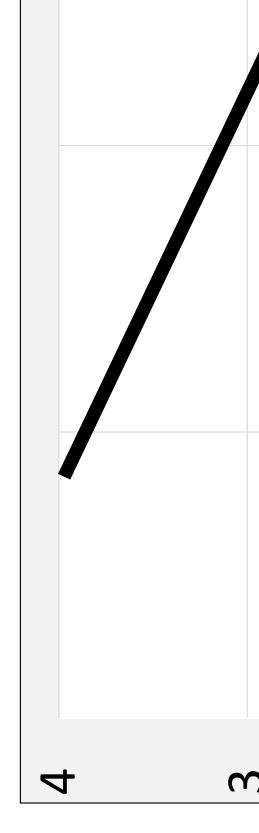
Regression From

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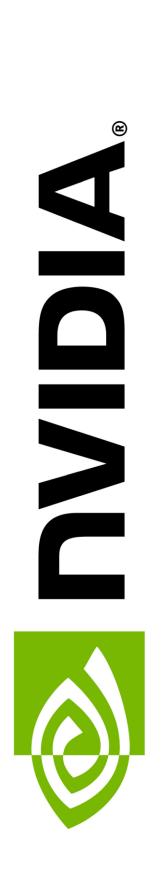






Togeth Bringing





Grad Appendix:

$\sum_{i=1}^{n}$ 11 MSE

Loss Surface

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