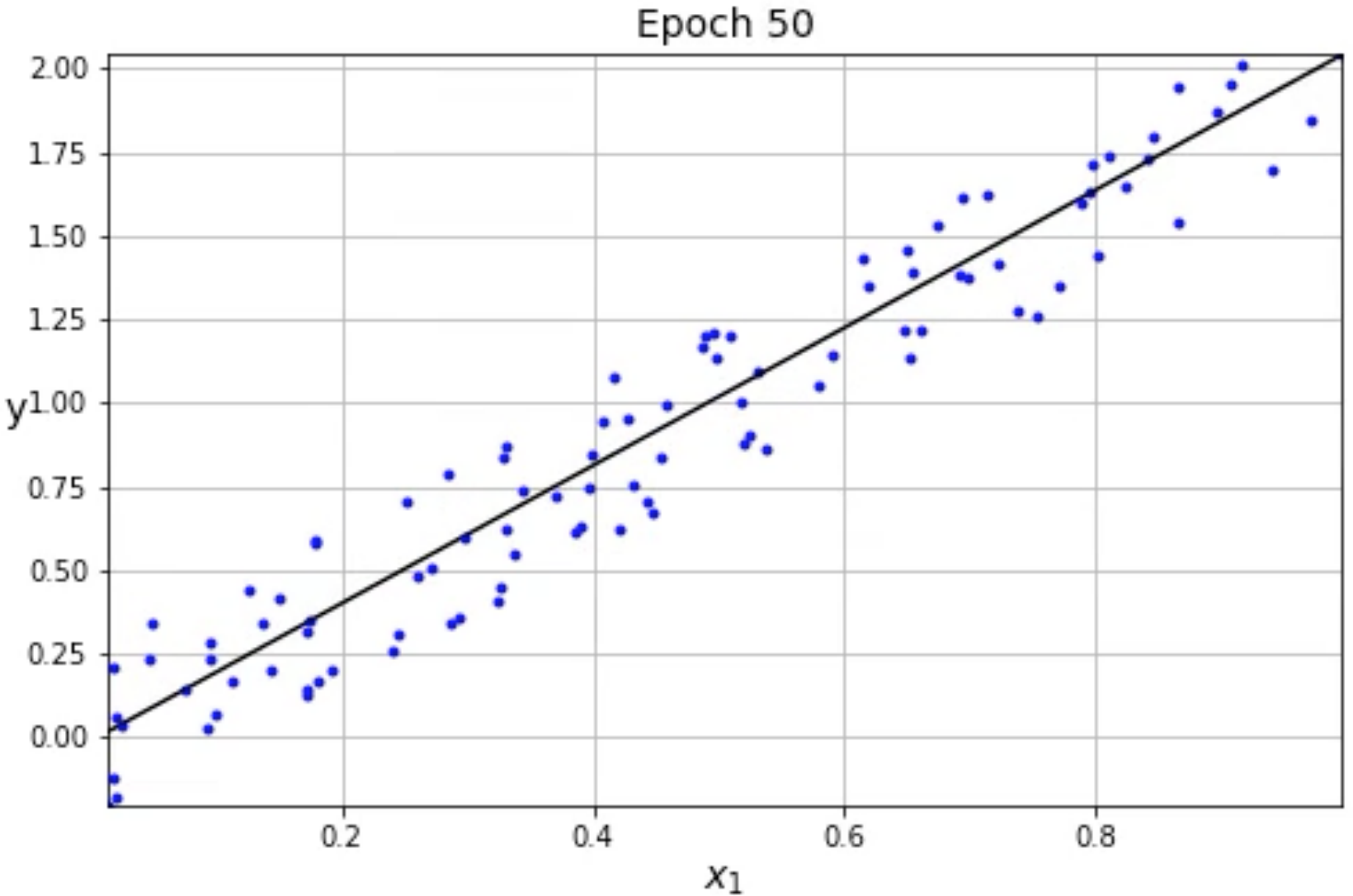
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1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
y
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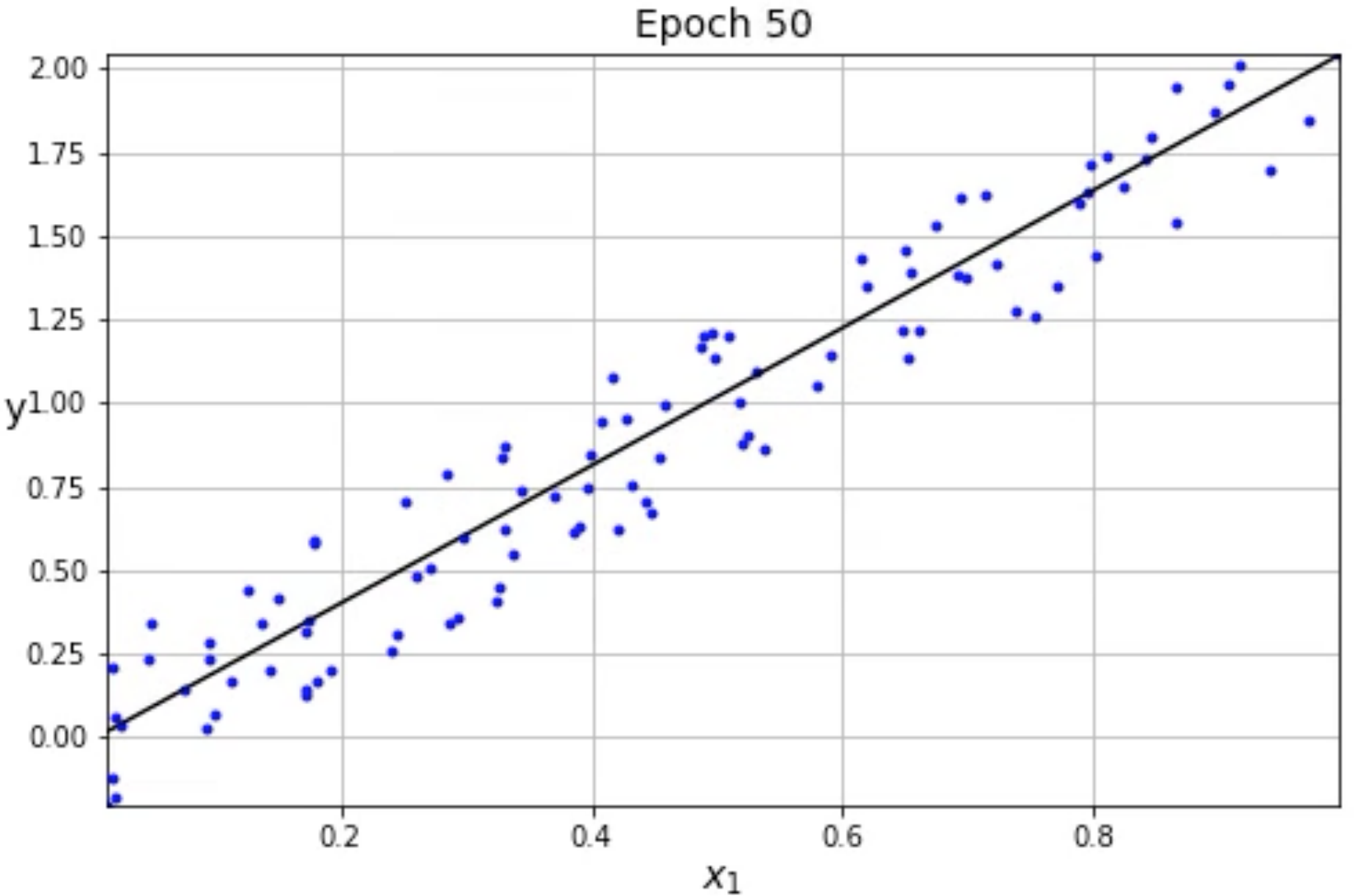
0.4
0.6
0.8
x_1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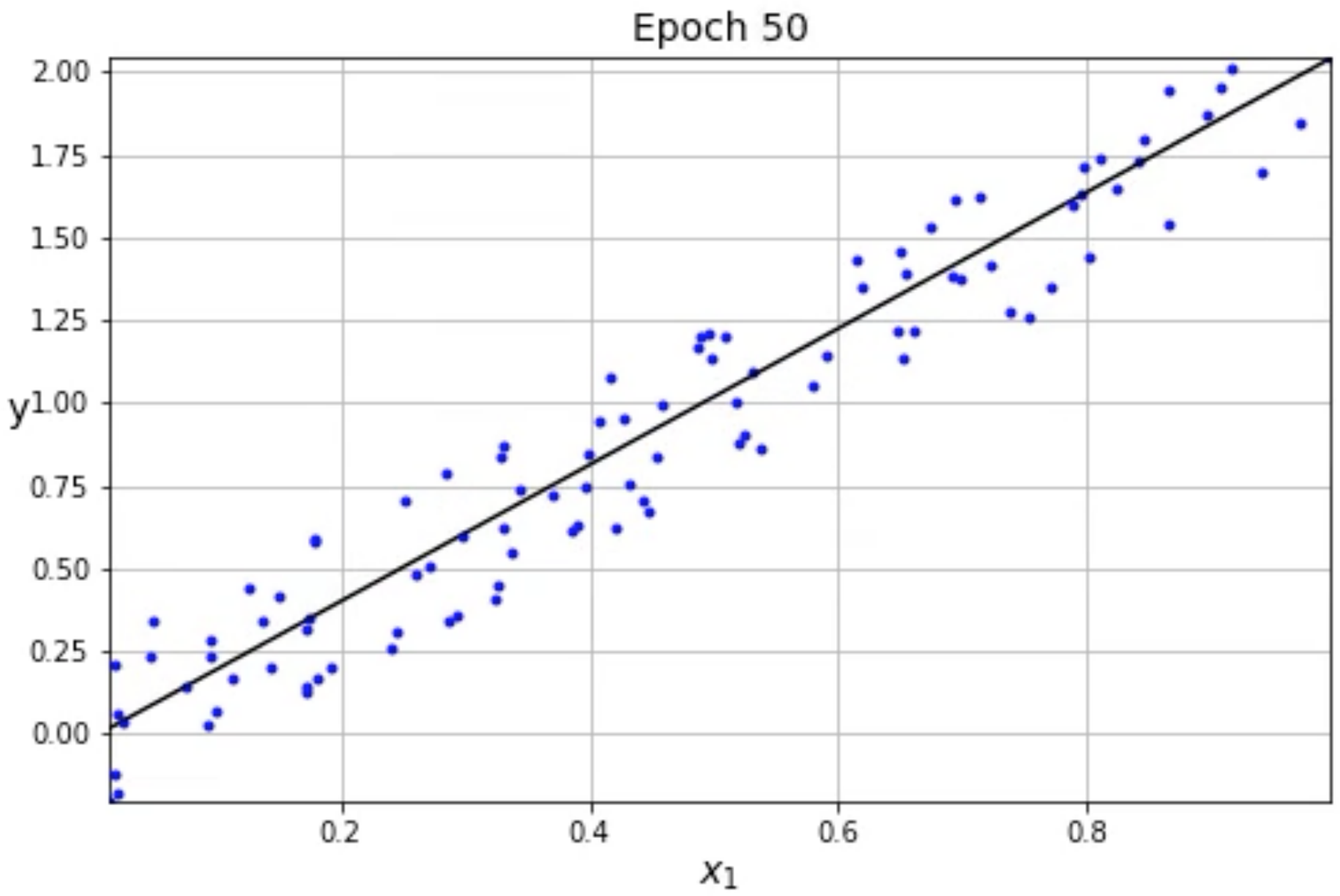
x_1


Epoch 50
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y
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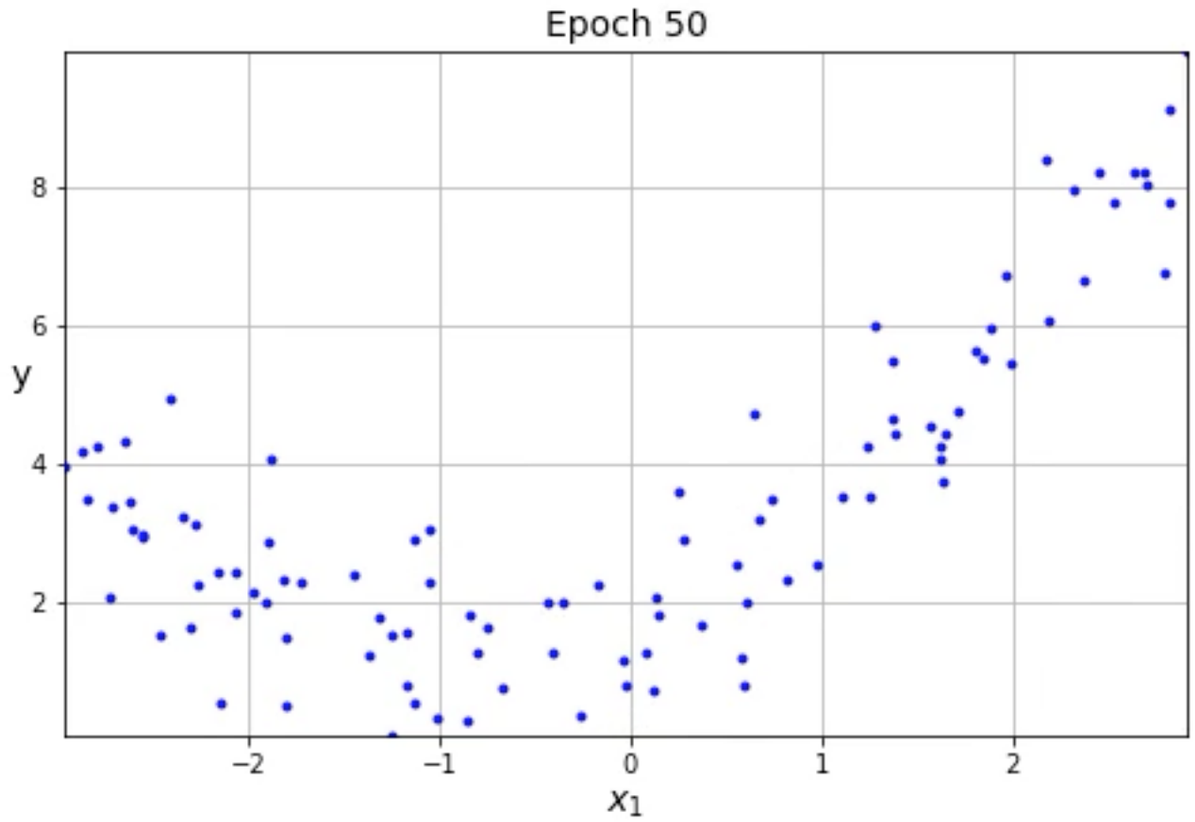
0.4
0.6
0.8
x_1

Polynomial Regression



A linear combination of linear functions is a linear function. We need non linearity !