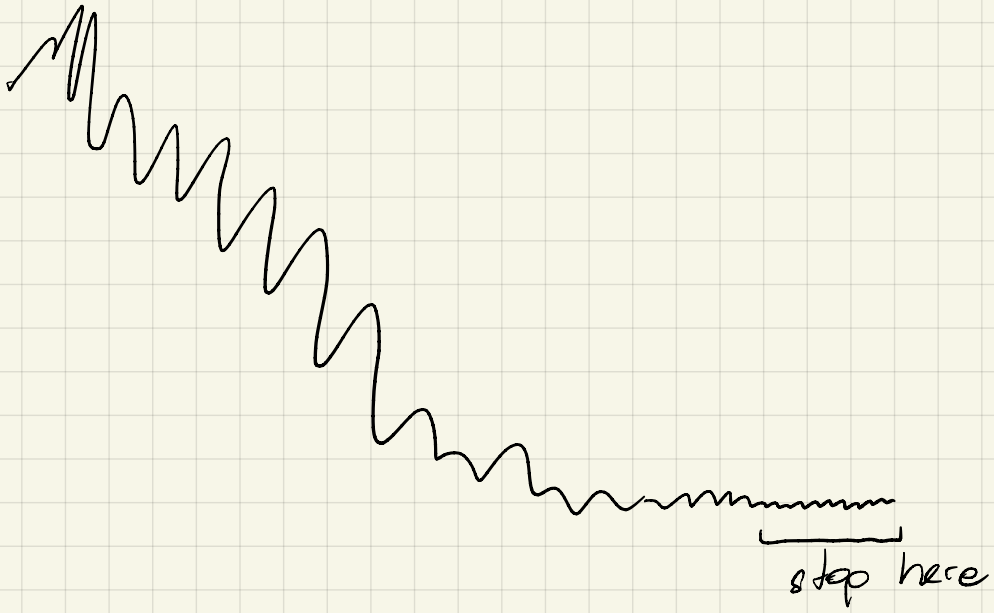
14.9.

- implement stopping criterion, e.g. relative change of loss on average over ?? last epochs

$$\text{relative} := \frac{\text{after} - \text{before}}{\text{before}}$$



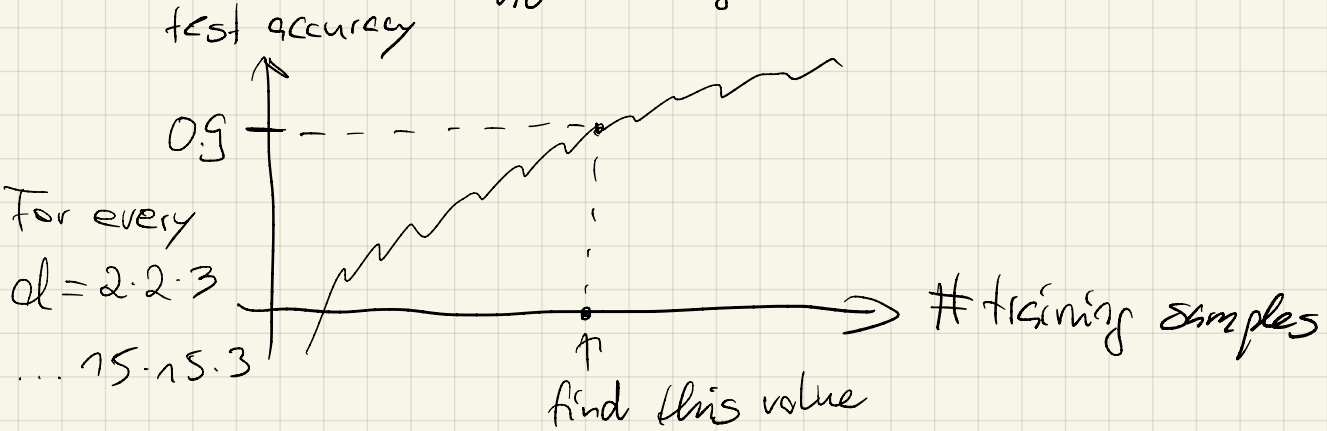
- check: "full"-CNN, converged → learns?

- print summary(..): # params. := p
  ↳ ≈ 3000 for FCNN

for $c = [0.25, 0.5, \dots, 1.5]$ (fix $p_{FCNN} \approx 3000$, vary p_{CNN})

What if you set $p_{CNN} \approx p_{FCNN}$? What if $p_{CNN} = c \cdot p_{FCNN}$?
How does sample compl. of CNN change?

- use bisection alg. to find # training samples for acc ≈ 0.9
  ↳ works? → no → average over multiple networks/initializations



Bonus:
- mb. try linear labeling?