# DataGenerator

Liniendicke = ?

Wenn liniendicke = 7 (wie bei angleNetwork): Wenn ich will dass immer die volle Breite des Striches im Bild ist, dann ist der Bereich in dem der Strich sich bewegen kann bei imageSize = (29, 29) =>

[0 + 7/2, 29 – 7/2]

## Entschieden: 7

Wie mache ich es, dass prior neuronen mehr impact haben?

Entweder mehr A Neuronen machen, oder ATilde größer machen?

I use same c = 20, but I multiply ATilde with 20!

I tried to train like this, but then priorWeights do not learn the right stuff, it is too strong.

Retry with ATilde \* 10, 7, 5, 3, 1

Vertical lines haben prior 0!

It seems that a Afactor of 5 is too low after all, as even with fixed prior sometimes the network is not sure if the cross is horizontal or vertical.  
Perhaps I should make the lines thinner (does this help?) and let the lines when generating reach the border (do I do this?) so all areas get equal size (do they tho?)

MAYBE! It would be better to subtract the A(t) instead of adding it to the membrane potential

OMG, as prior neurons spike with 50Hz they only spike like every 20 ms!!! That’s way to seldom. I need more prior neurons!!!!

Also ensure that ASpikes are now correctly assigned