



- what is a NN

- what is being trained
↳ is it its being

input NN output
many data predict & recog.
CNN, RNN
input - weight - weight - output

- what is a CNN

convol. NN usually used for pictures
more adv. than other NN
feature engin., ~~as~~ ~~the~~ auto know features
not can

- what layers

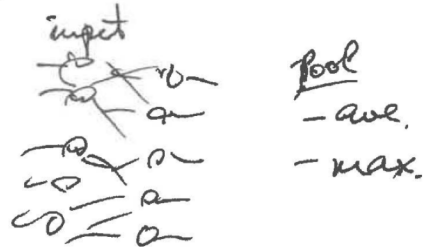
convol. layer, pool layer

↳ what " " looks like

rep. not smaller
same rows

↳ ... summarised

inputs eg 3 ints to some neurons } how
another 3 " " another " } compare: some random



- diag. rep. learning in CNN

↳ layer 2 convol. - gets features
layer 1 data layer 3 output

↳ how many CNN layers usually - in lecture many

- reinforcement learning example

- playing game

one by one, computers will learn
move w. -ve or +ve

- simul. anneal applied to evol. alg.

high temp: - same prob - to be chosen
lower " - better one

- BEA

genetic transfer -
no self clone 'mutation' more efficient
use ~~in~~ temp - in genetic transfer

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convol. layer, pool layer
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 summarised
 Pool
 - ave.
 - max.

imports eg 3 lots to solve neurons how
 an alter 3 " " another " compare: some random

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 layer 3 output

- how many CNN layers usually
 - reinforcement learning example

- reinforcement learning example
 playing game
 sue by one, computer will learn
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- siml. overall applied to eval alg.
 high temp. - same passif. to be chased
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- BEA genetic transfer
 - BEA
 use in temp - u genetic transfer
 more efficient
 more efficient

what is a NN

input NN output

many data predict + recap.

- what is being trained CNN, RNN

is it iots being" 'input- weight- weight – output

3 layers

- what is a CNN convol. NN usually used for pictures

more ado than other NN

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- what layers not can

convol. layer , pool layer input

-what " " looks like

Pool

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- playing game q /policy gradient

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high temp. -same passif. to be chased

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- BEA genetic transfer

oelu clone 'imutation' more efficient

use temp – u genetic transfer