

model parameters

sets parameters about the MAZE



data handler

input MAZEs under the set parameters



batch generator

divides { train
validation
test }

calls

main model

nn layers

defines nn structure of Char net and Prednet



charnet

prednet

(according to previous paper)

$T_j \rightarrow \text{Conv.} \rightarrow 5 \text{ residual blocks} \rightarrow \text{LSTM} \dots$

preference predictor

base on previous trained data + query state



outputs prediction