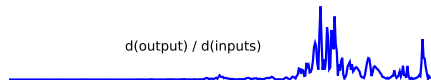
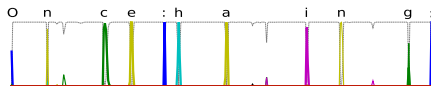
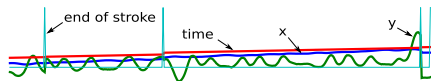


# Poster W25: Unconstrained On-line Handwriting Recognition with Recurrent Neural Networks

Alex Graves, Santiago Fernández, Marcus Liwicki, Horst Bunke, Jürgen Schmidhuber

Once having



Recognising on-line handwriting with recurrent neural networks, the IDSIA way

Step 1: feed in the raw inputs

Step 2: read off the network outputs

Step 3: that's it. The network uses as much context as it needs to identify each letter (shown here for letter "i")