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With the rapid increase in the popularity of big data and internet technology, sequential recommendation has become an important method to help people find items they are potentially interested in. Traditional recommendation methods use only recurrent neural networks (RNNs) to process sequential data. Although effective, the results may be unable to capture both the semantic-based preference ...

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After loading the neural network library, the command to fit the regression is `reg.nn←nnet(METs≈.,data = training.data, size = 25, rang = 1, skip =`

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T,decay = 0.2666667, maxit = 50000, linout = T) Prediction of METs for a new subject can be achieved with predict (reg.nn, text.reg) where test.reg is a data set like the one above, but without ...

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Cervantes-Perez, F. (1985) Modelling and analysis of neural networks in the visuomotor system of anuran amphibia. Ph.D. dissertation and Technical Report 85-27, Department of Computer and Information Science, University of Massachusetts at Amherst. [arMAA, J-PE, GS]

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Convolution Neural Networks (CNN) can learn features on its own reducing total time required for development of such systems and at the same time increasing level of accuracy. We acquired more than 850 original images for two skin diseases from department of Skin and VD, KEM Hospital, Mumbai.

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