

## 7.5: Deep Learning

Nowadays, “deep learning” is a bit of buzzword which used to designate software packages including multiple classification methods, and among the always some complicated neural networks (multi-layered, recurrent etc.) In that sense, R with necessary packages is a deep learning system. What is missed (actually, not), is a common interface to all “animals” in this zoo of methods. Package [mlr](#) was created to unify the learning interface in R:

In addition, R now has interfaces (ways to connect with) to (almost) all famous “deep learning” software systems, namely TensorFlow, H2O, Keras, Caffe and MXNet.

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