H2o.deeplearning?

Which parts are of importance to us?

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| x | (Optional) A vector containing the names or indices of the predictor variables to use in building the model. If x is missing, then all columns except y are used. |
| y | The name or column index of the response variable in the data. The response must be either a numeric or a categorical/factor variable. If the response is numeric, then a regression model will be trained, otherwise it will train a classification model. |
| activation | Activation function. Must be one of: "Tanh", "TanhWithDropout", "Rectifier", "RectifierWithDropout", "Maxout", "MaxoutWithDropout". Defaults to Rectifier. |
| distribution | Distribution function Must be one of: "AUTO", "bernoulli", "multinomial", "gaussian", "poisson", "gamma", "tweedie", "laplace", "quantile", "huber". Defaults to AUTO |
| loss | Loss function. Must be one of: "Automatic", "CrossEntropy", "Quadratic", "Huber", "Absolute", "Quantile". Defaults to Automatic. |
| l2 | L2 regularization (can add stability and improve generalization, causes many weights to be small. Defaults to 0. |
| rate | Learning rate (higher => less stable, lower => slower convergence). Defaults to 0.005 |
| epochs | How many times the dataset should be iterated (streamed), can be fractional. Defaults to 10. |