

Online links re the EM algorithm.

The EM algorithm is used in machine learning for semi-supervised learning — this missing data is the labels or the outcome variable. It is used in biostatistics for models with missing data. The most popular examples seem to be in fitting Gaussian mixture models; in some explanations it's described as only useful for that.

Nature Biotechnology <https://www.nature.com/articles/nbt1406>

RStudio (mclust) https://rstudio-pubs-static.s3.amazonaws.com/154174_78c021bc71ab42f8add0b2966938a3b8.html

New package EMCluster (CRAN) <https://cran.r-project.org/web/packages/EMCluster/EMCluster.pdf>

em — for Gaussian only
<https://www.rdocumentation.org/packages/mclust/versions/5.4.7/topics/em>

EMAlgorithm — for Gaussian only
<https://www.rdocumentation.org/packages/GMCM/versions/1.4/topics/EMAlgorithm>

Machine learning intro — <https://machinelearningmastery.com/expectation-maximization-em-algorithm/>