# R packages for "The Elements of Statistical Learning"

[Lasso and elastic-net regularized generalized linear models](http://cran.r-project.org/web/packages/glmnet/index.html).

[Flexible and mixture discriminant analysis](http://cran.r-project.org/web/packages/mda/index.html)

[Lasso2 (Turlach)](http://cran.r-project.org/web/packages/lasso2/index.html).

[LARS (Efron, Hastie, Johnstone, Tibshirani).](http://cran.r-project.org/web/packages/lars/index.html)

Efficient version of lasso (entire lasso sequence at cost of single least squares fit).

[gradient boosting](http://cran.r-project.org/web/packages/gbm/index.html).

[MART (gradient boosting)](http://www-stat.stanford.edu/~jhf/MART.html).

[PRIM](http://www-stat.stanford.edu/~jhf/SuperGEM.html).

[Principal curves](http://cran.r-project.org/web/packages/princurve/index.html).

[Bootstrap and cross-validation](http://cran.r-project.org/web/packages/bootstrap/index.html).

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