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## The future of ROOT with R

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R is a widely used programming language for statistical computing and it was written in C language, based on S, developed by Bell Laboratories (formerly AT & T, now Lucent Technologies) by John Chambers and colleagues.

It has a powerful set the packages for linear and nonlinear modeling, classical statistical tests, time-series analysis, classification, clustering, ...

ROOT R is a package that allows you to use all the machinery of R from ROOT in c ++ integrate both technologies allowing a new development model to create new libraries for data analysis.

Many other developments can be based on this work, so that R has a great future in the coming developments in ROOT.

### Summary

- ROOT R
- Using R packages in ROOT
- RMVA (R TMVA)
- Possible future directions

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