

RevBayes: Introduction to Tutorials

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RevBayes

- RevBayes is still experimental software
- Help is still incomplete
- There may be various bugs and other problems, for instance related to type conversion
- A number of practical features are still missing
 - Post-hoc analysis very limited
 - No support for convergence diagnostics on the fly

RevBayes v. 1 Limitations

- Coarse-grained representation of tree plates -> some models are impossible to specify
- No ability to manipulate modules
- No default moves or monitors
- Some programming features are missing, notably specification of user-defined types

RevBayes Resources

- NESCENT course Phylogenetic analysis using RevBayes: https://academy.nescent.org/wiki/Phylogenetic_analysis_using_RevBayes
- RevBayes info and tutorials: <http://revbayes.com>
- RevBayes wiki: <http://revbayes.net>
- RevBayes code at github: <https://github.com/revbayes/revbayes>

RevBayes Tutorials Monday

- In course DropBox:
 - Introduction to RevBayes and Rev
 - Simple phylogenetic model
- At revbayes.com:
 - Rev basics
 - MCMC diagnosis