

This package of files is an R implementation of BEAST.sd, one of the two baseline models for Track I of CPC18 (see <https://cpc18.wordpress.com>). To run it, save all files to your working directory and run either CPC18_T1_main1_BEASTsd.R or CPC18_T1_main2_BEASTsd.R (you might also need to change the pathname at the top of the wrapper file to match your directory, and uncomment that line). There is no significant difference between these two main wrapper files, they are both supplied only for your convenience, as they read the input in a slightly different manner: Either each problem is defined in a compact manner (using 12 parameters), or in an extensive manner (using the full distributions of the options). Congruently, these files read different csv files as input. Both csv files are supplied in the folder.

If you are submitting to the first competition track, we ask that your submission would include at least one of the two main wrapper files supplied, amended only where absolutely necessary (see comments in the source code). This request helps us run your submission in due time.