Extending BRugs

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BUGS is a long running software project aiming to make modern MCMC techniques based on graphical models available to applied statisticians in an easy to use package. This talk will give an overview of the structure of OpenBUGS the open source version of the BUGS software and the tools used in it creation and maintenance. Interfacing BUGS to R will also be discussed in particular the possibilities for closer coupling than currently available in the BRugs package.