**Non-R programs to install**

* JAGS 4.3 (from here: https://sourceforge.net/projects/mcmc-jags/files/latest/download)

**R packages to install for the course:**

* jagsUI
* nimble
* R2WinBUGS
* rstan
* TMB
* lme4
* unmarked
* coda
* pracma
* MASS
* mvtnorm
* PLNmodels
* pscl
* ubms
* AHMbook
* devtools
* IPMbook

All R packages except for the last are on CRAN. For the last one, execute this in R:

devtools::install\_github("mikemeredith/IPMbook")

MK, 31 March 2021