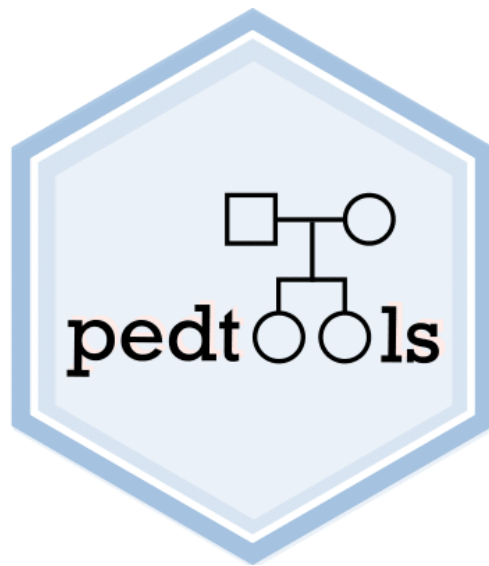
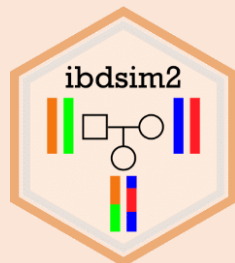
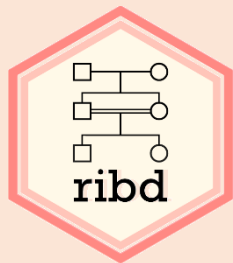
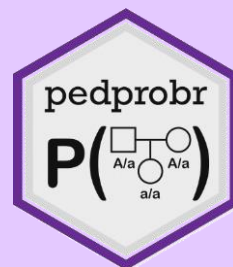


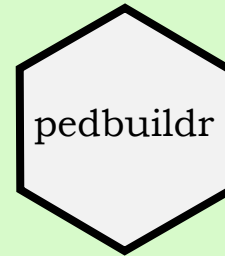
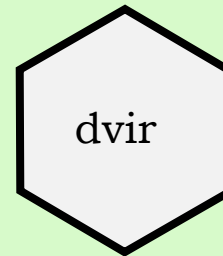
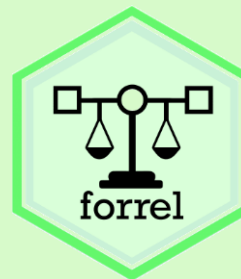
relatedness and IBD



pedigree likelihoods



medical genetics



forensic genetics