New developments for extended Rasch modeling in R

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The eRm package allows for the computation of extended Rasch models. This package implements the Rasch model, the linear logistic test model (LLTM), the linear logistic model with relaxed assumptions (LLRA), the (linear) rating scale model (RSM and LRSM), and the (linear) partial credit model (PCM and LPCM). Conditional maximum likelihood estimation (CML) is used for item parameter estimation. Various model diagnostics such as Andersen's LR-test, item-fit and person-fit statistics, graphical model tests, exact model tests, etc. are available. In this talk we give an overview of recent developments and implementations.