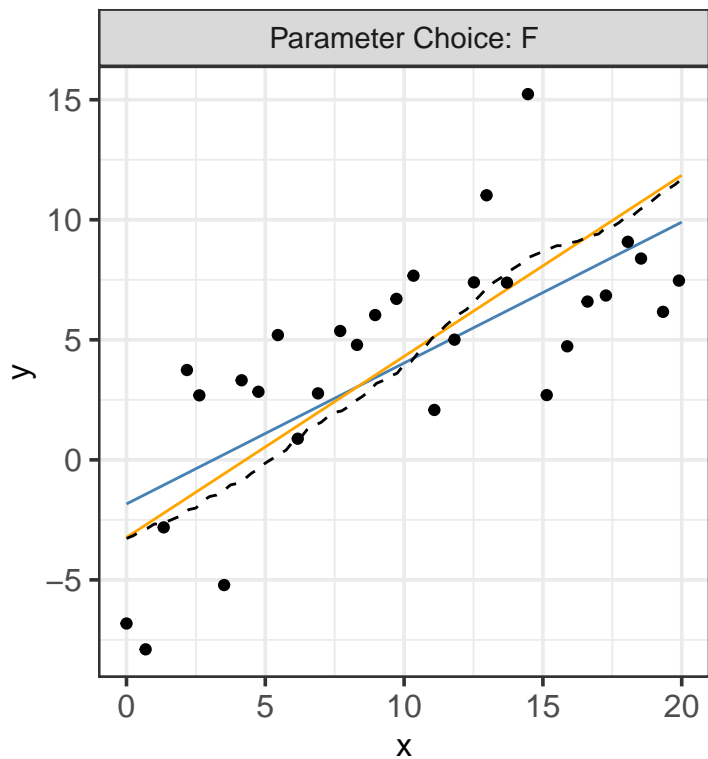
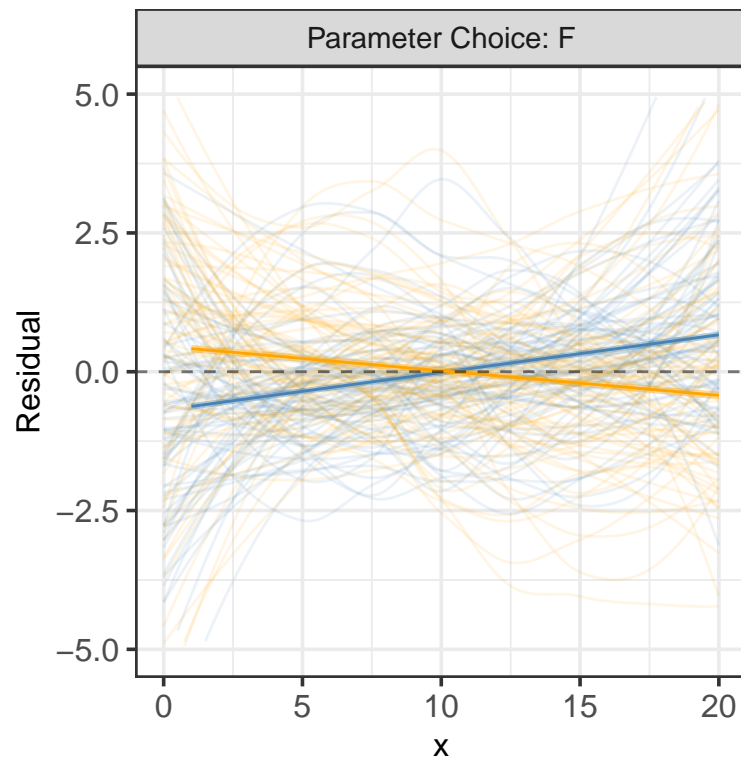


A. Example



-- Drawn — OLS — PCA

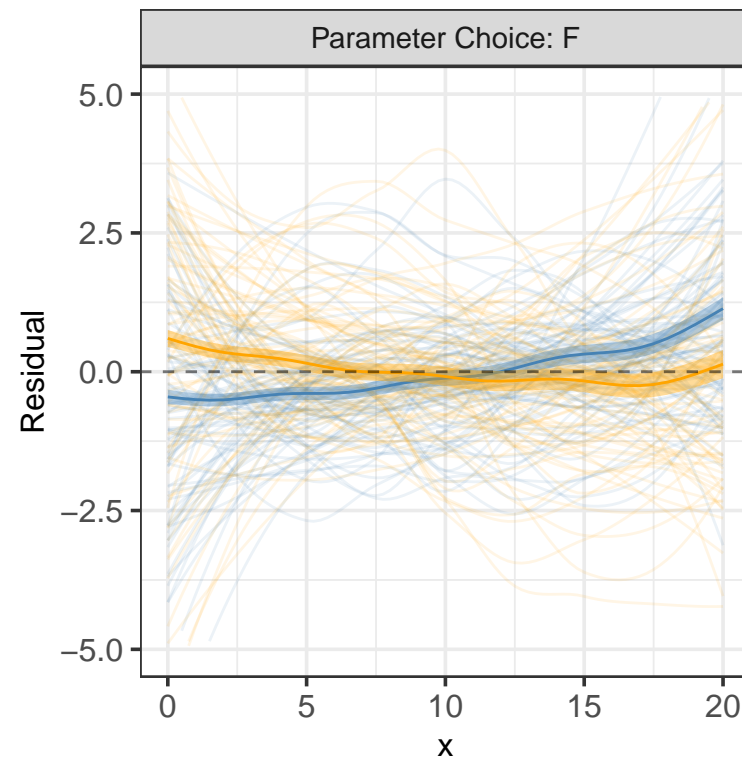
B. LMER Results



Individual participant residuals — OLS — PCA

LMER fitted trend ■ OLS ■ PCA

C. GAMM Results



Individual participant residuals — OLS — PCA

GAMM fitted trend ■ OLS ■ PCA