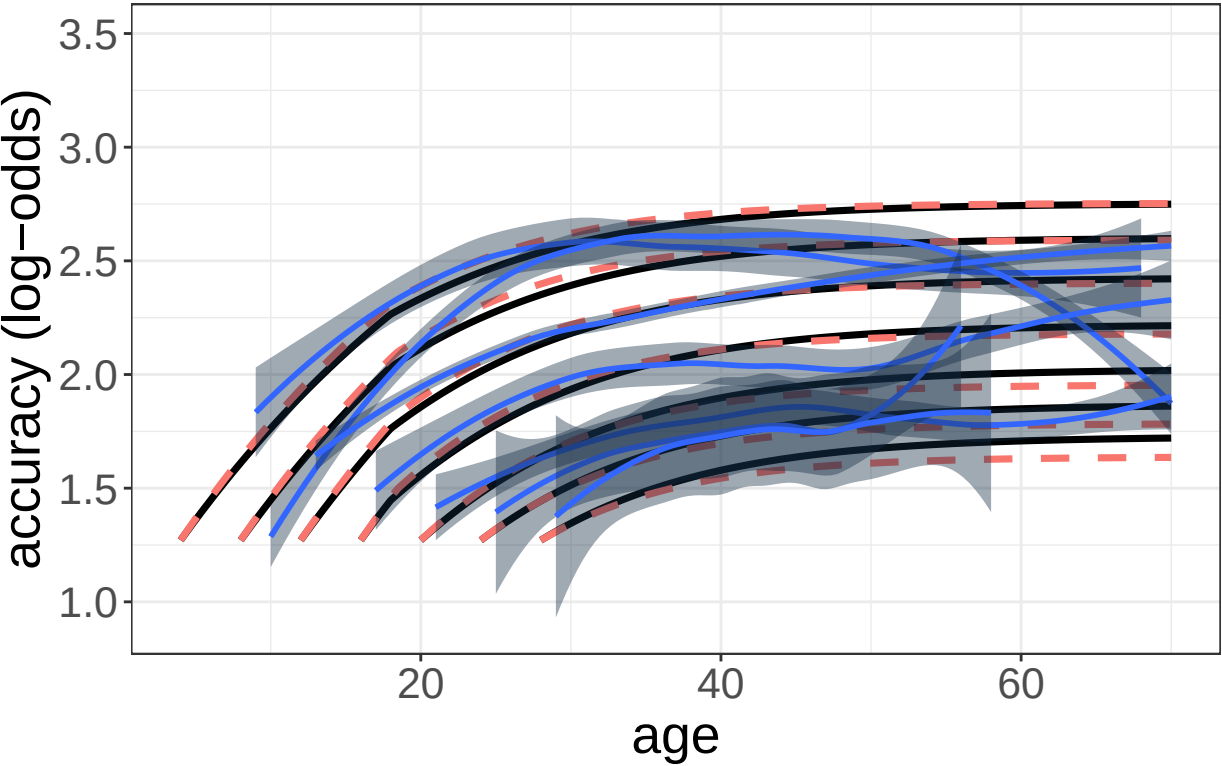late immersion: model fits