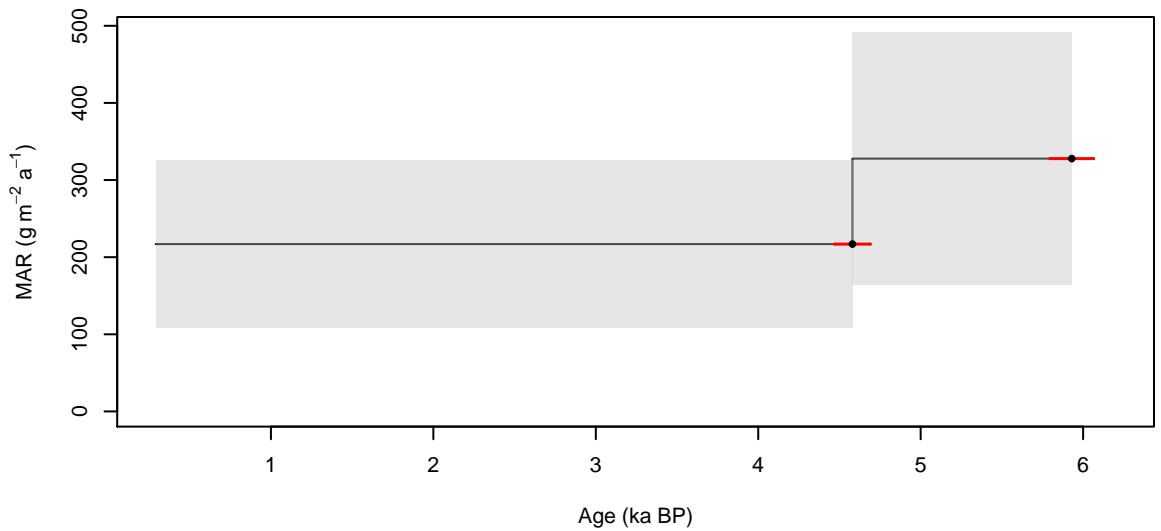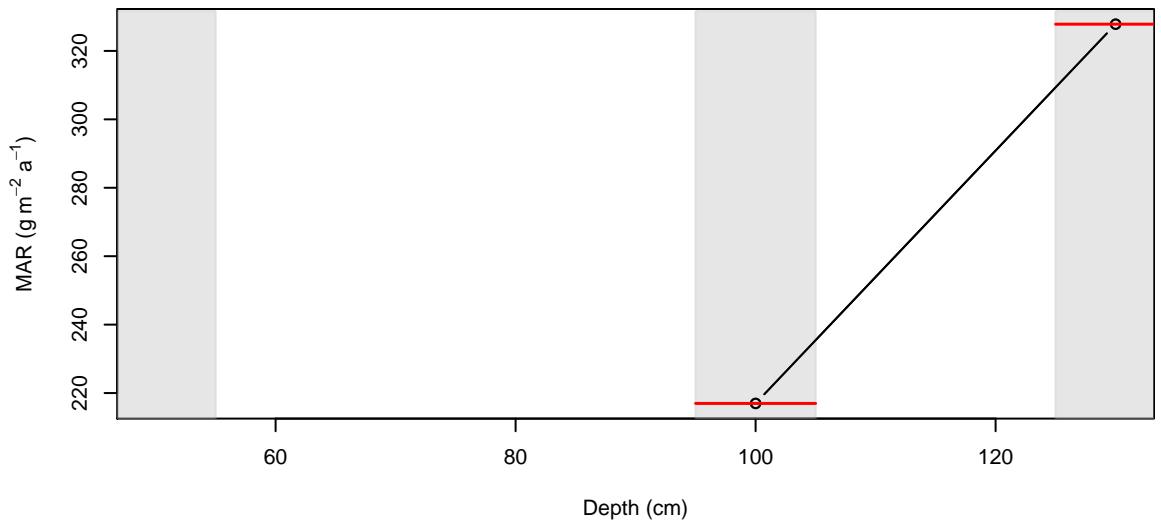# Xifeng

Xifeng
Reference: Stevens and Lu, 2009
Depth: Assume 10cm sample thickness
Age: OSL ages. Age at soil horizon limits.
Age error: From OSL
SBMAR: LSR*DBD, with LSR for each soil horizon
SBMAR err: From LSR and DBD
DBD: Assume 1.48 g/cm3 (Kohfeld and Harrison, 2003)
DBD err: Assume 15% (Kohefled and Harrison, 2003)
EC: Assume it is 1, organic content negligible (Derbyshire, 1982)
Size: Cilas 920 laser granulometer