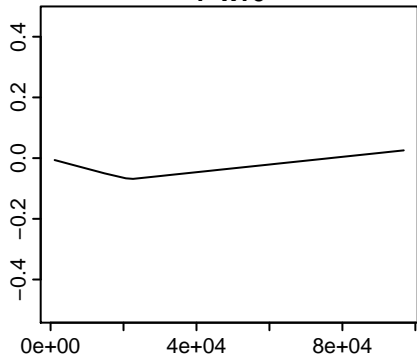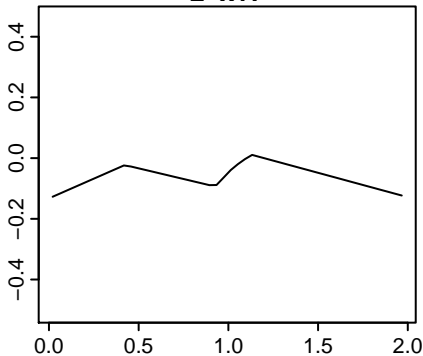Y89   earth(x=X, y=Y, keepxy=TRUE, degree=degree, nfold=CVnFold, Scale.y=(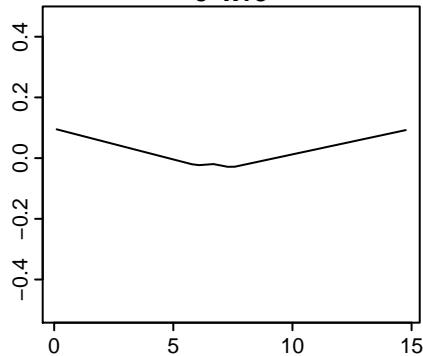...