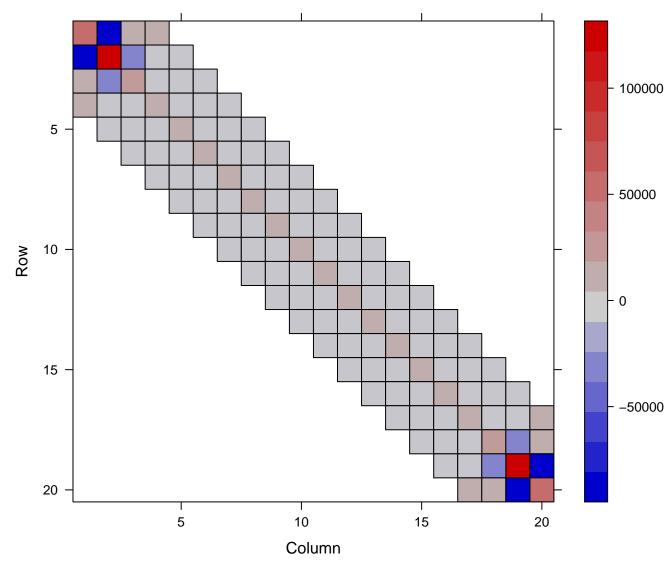
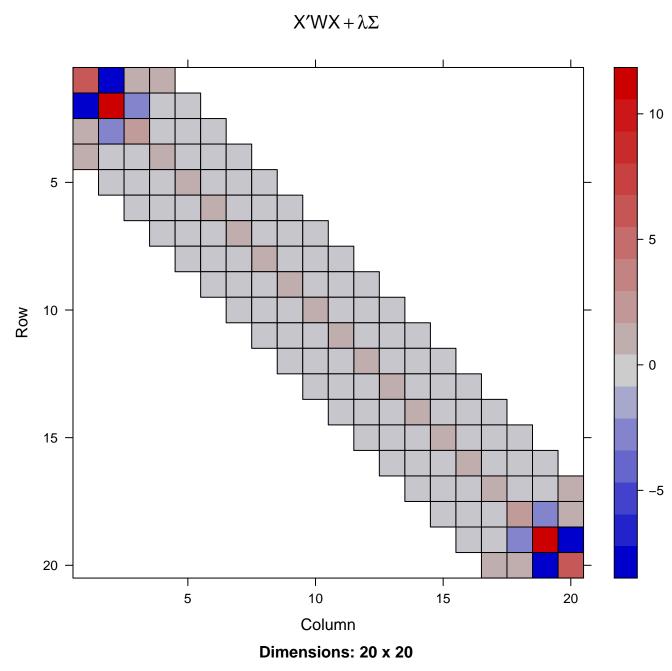
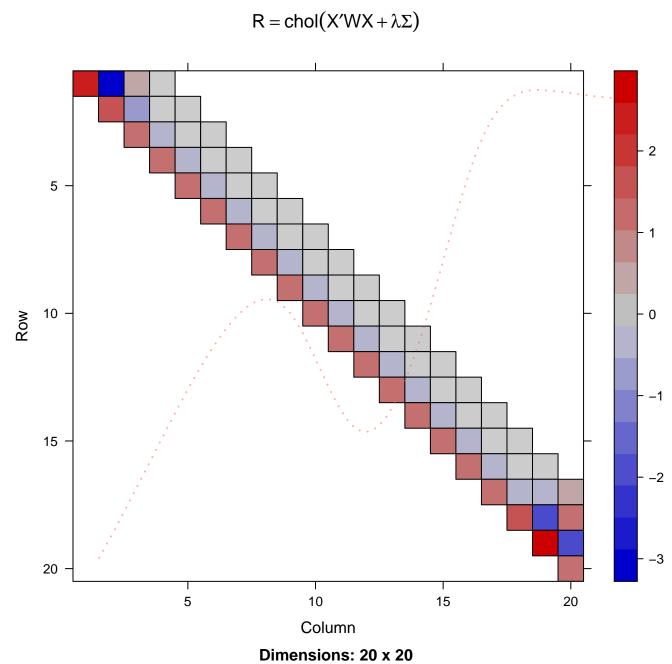


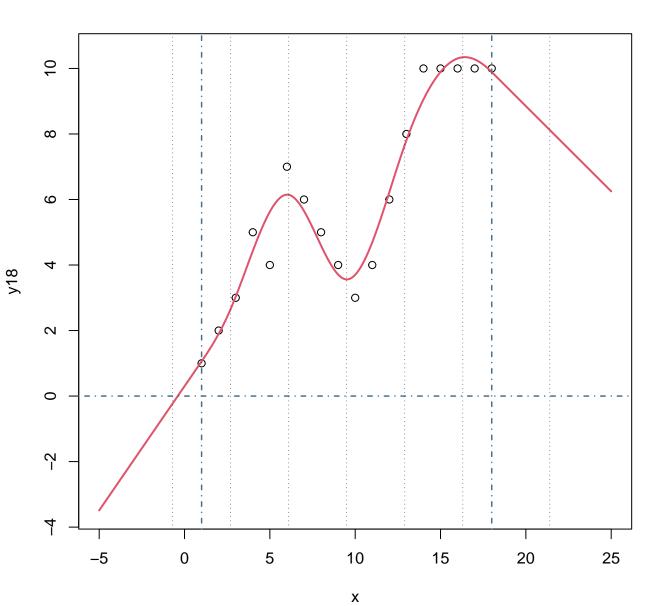
$$\Sigma = \Omega$$
, where $\Omega_{j, k} = \int B_{j}''(t) B_{k}''(t) dt$



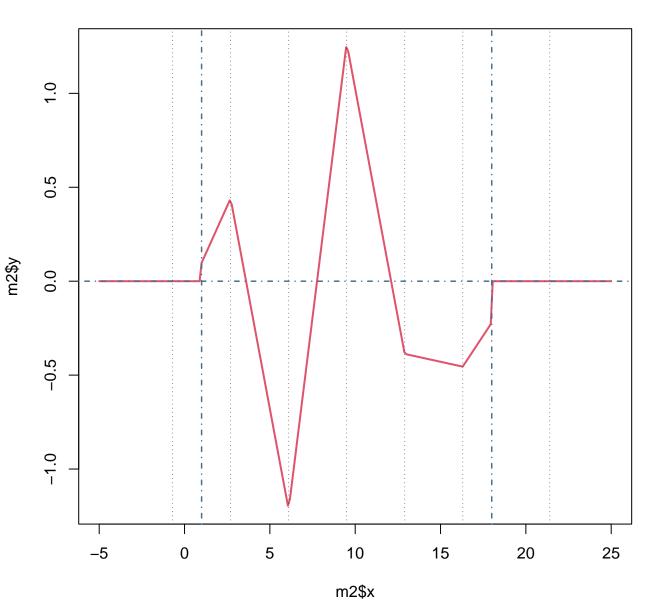
Dimensions: 20 x 20





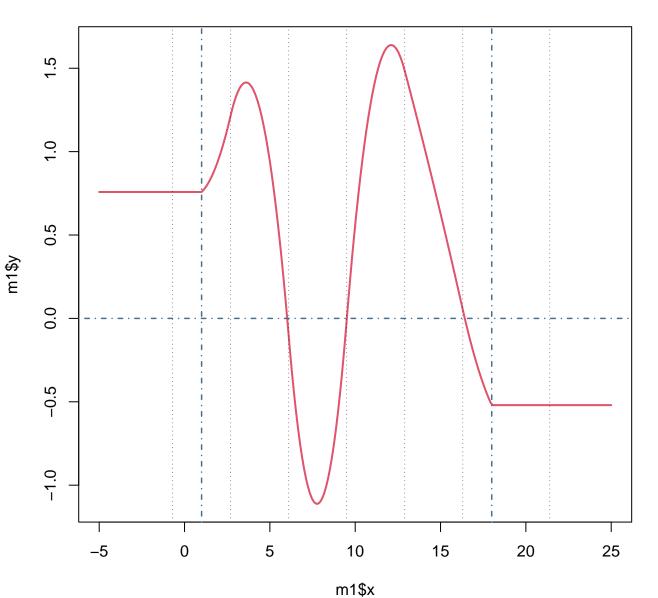


m''(x) -- for m(.) := smooth.spl(*, all.knots=c(..))



(knots shown as vertical dotted lines)

m'(x) -- for m(.) := smooth.spl(*, all.knots=c(..))



(knots shown as vertical dotted lines)