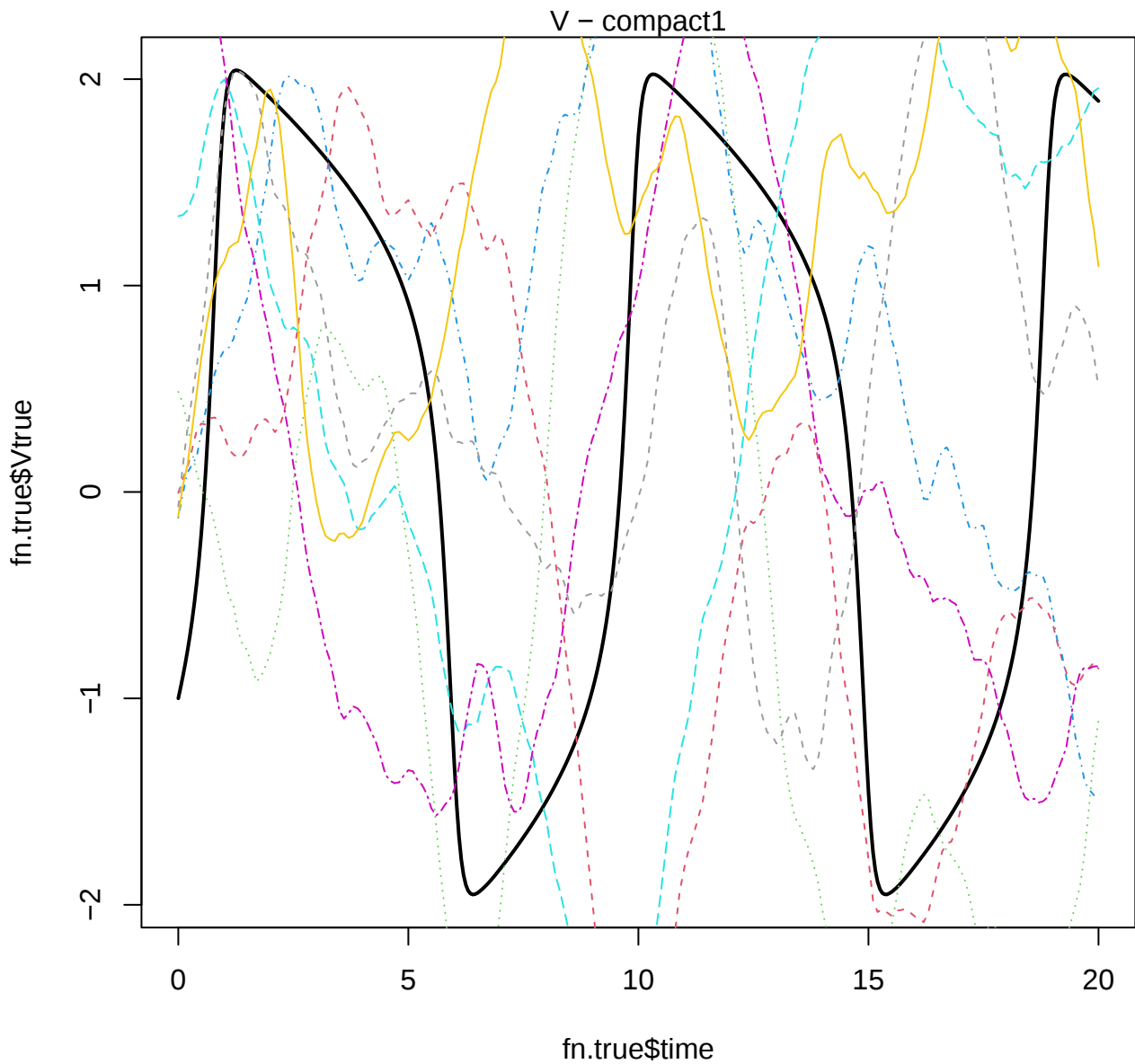
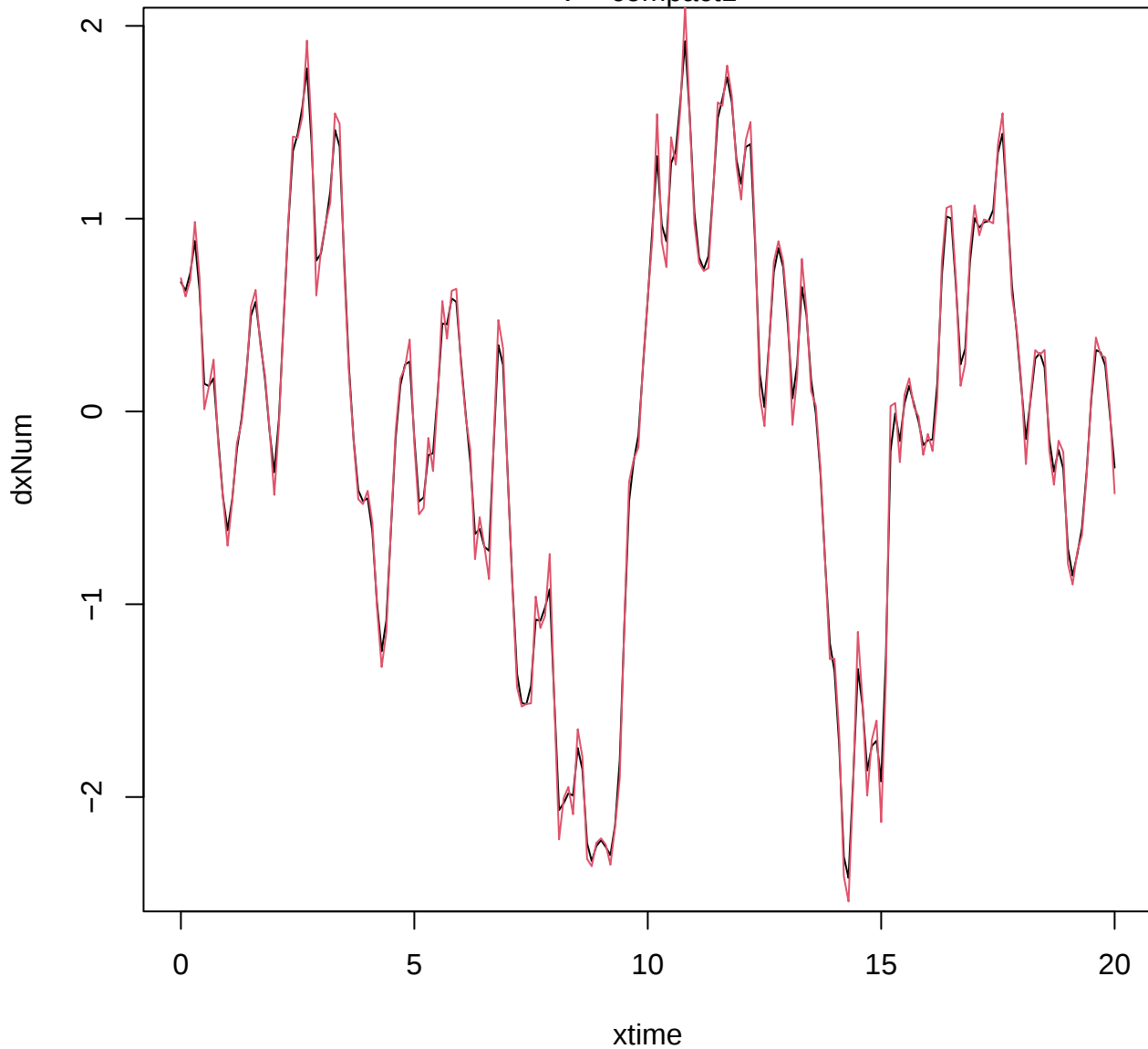


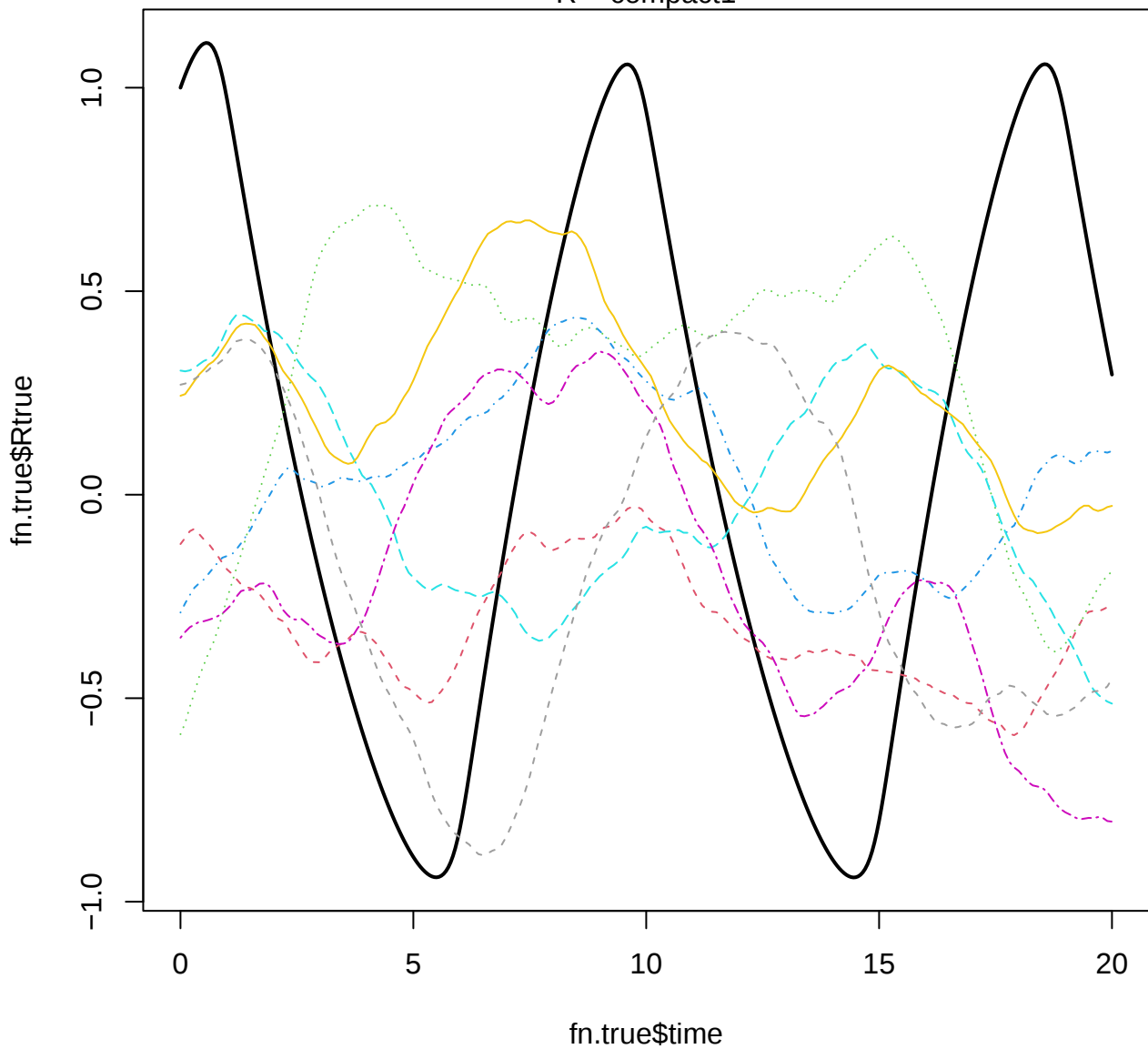


derivative

V - compact1

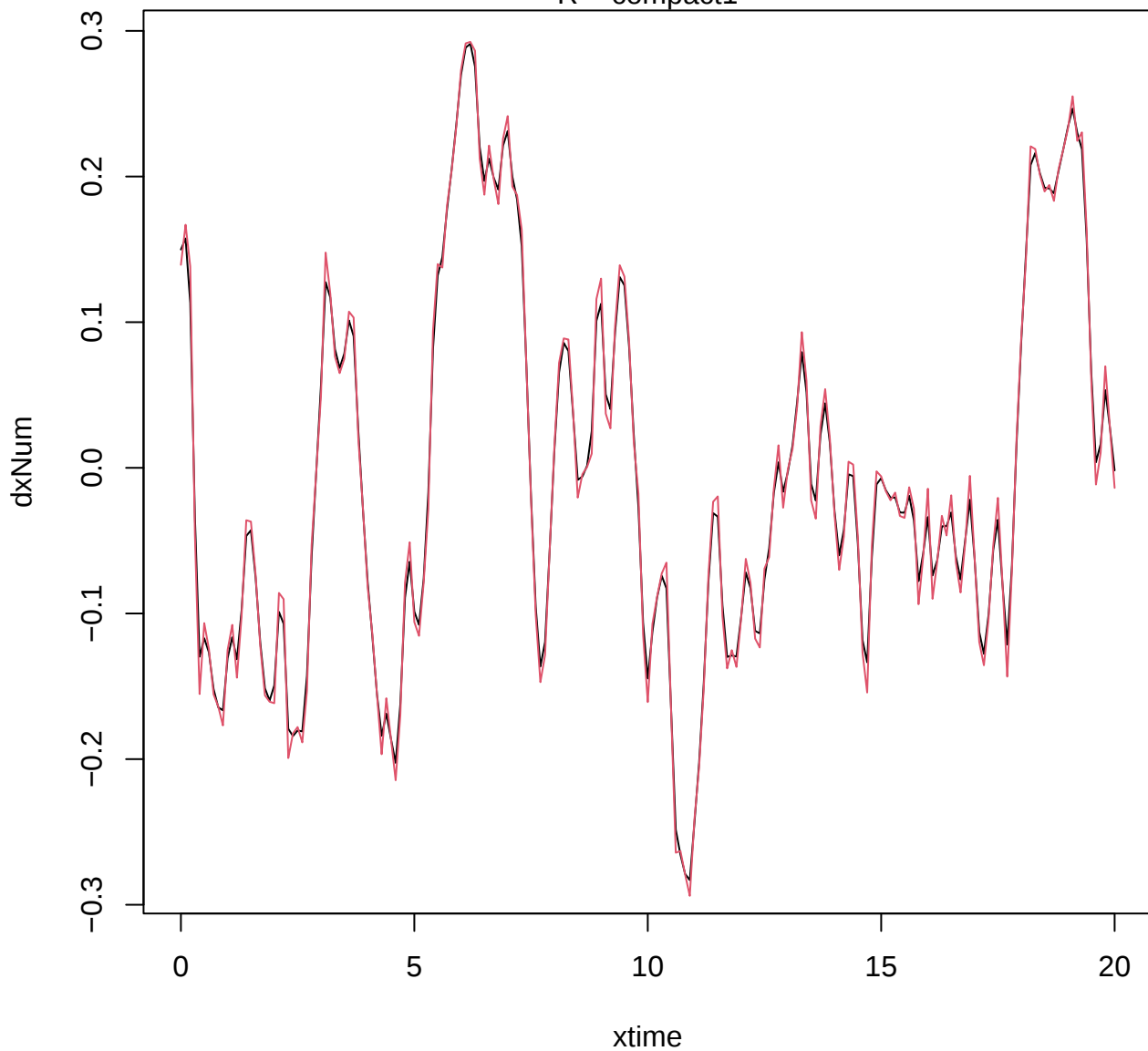


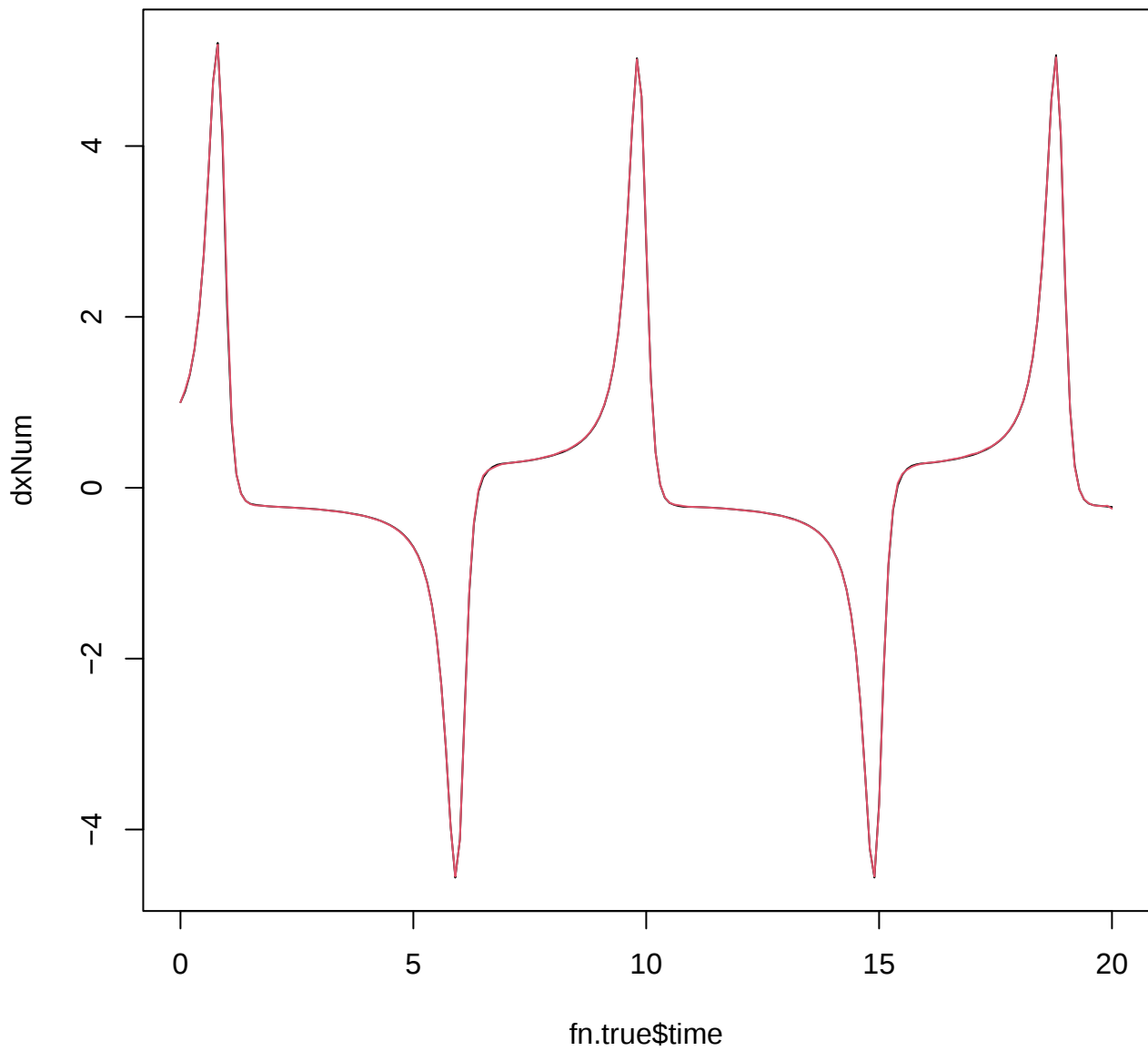
R - compact1

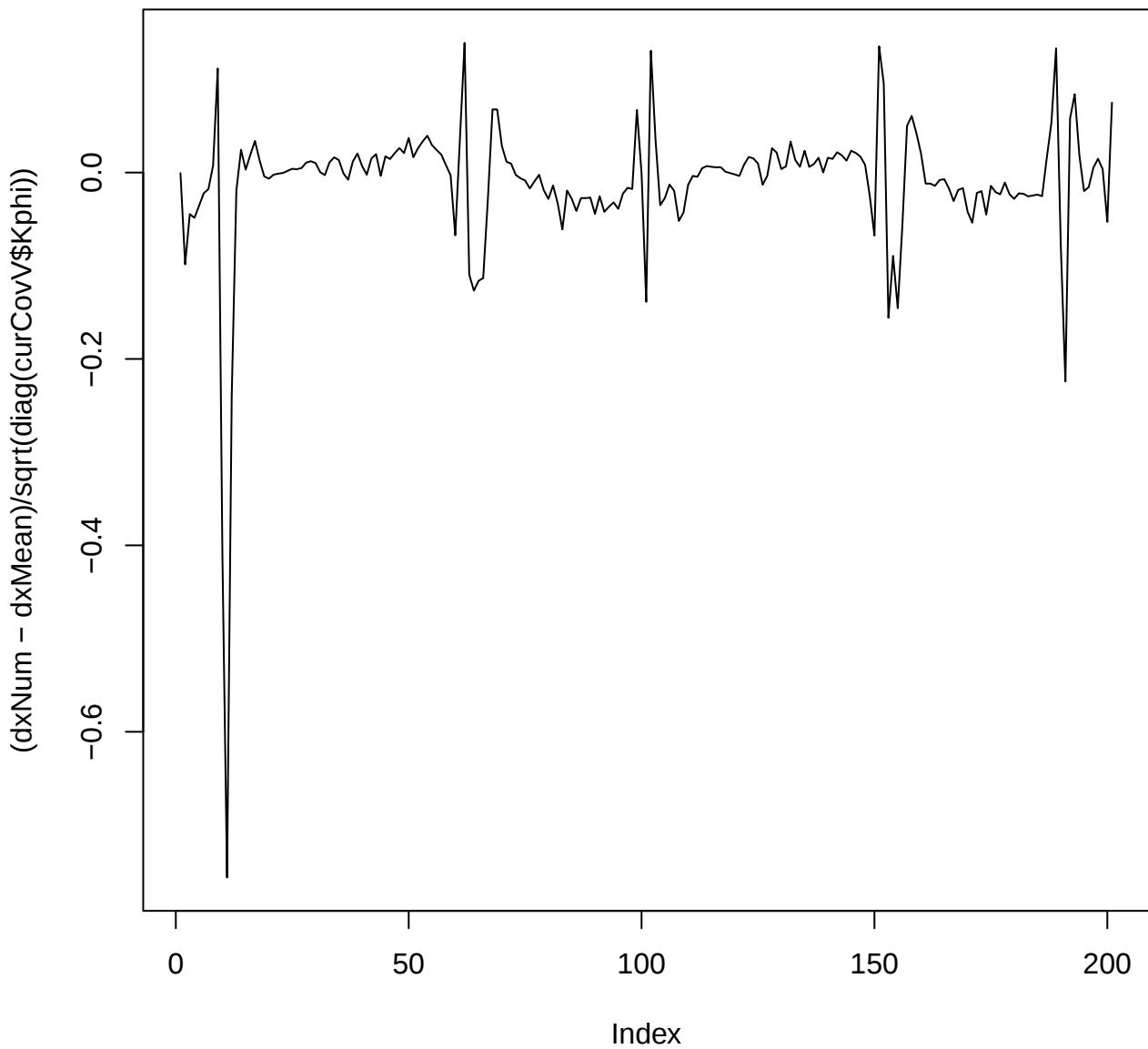


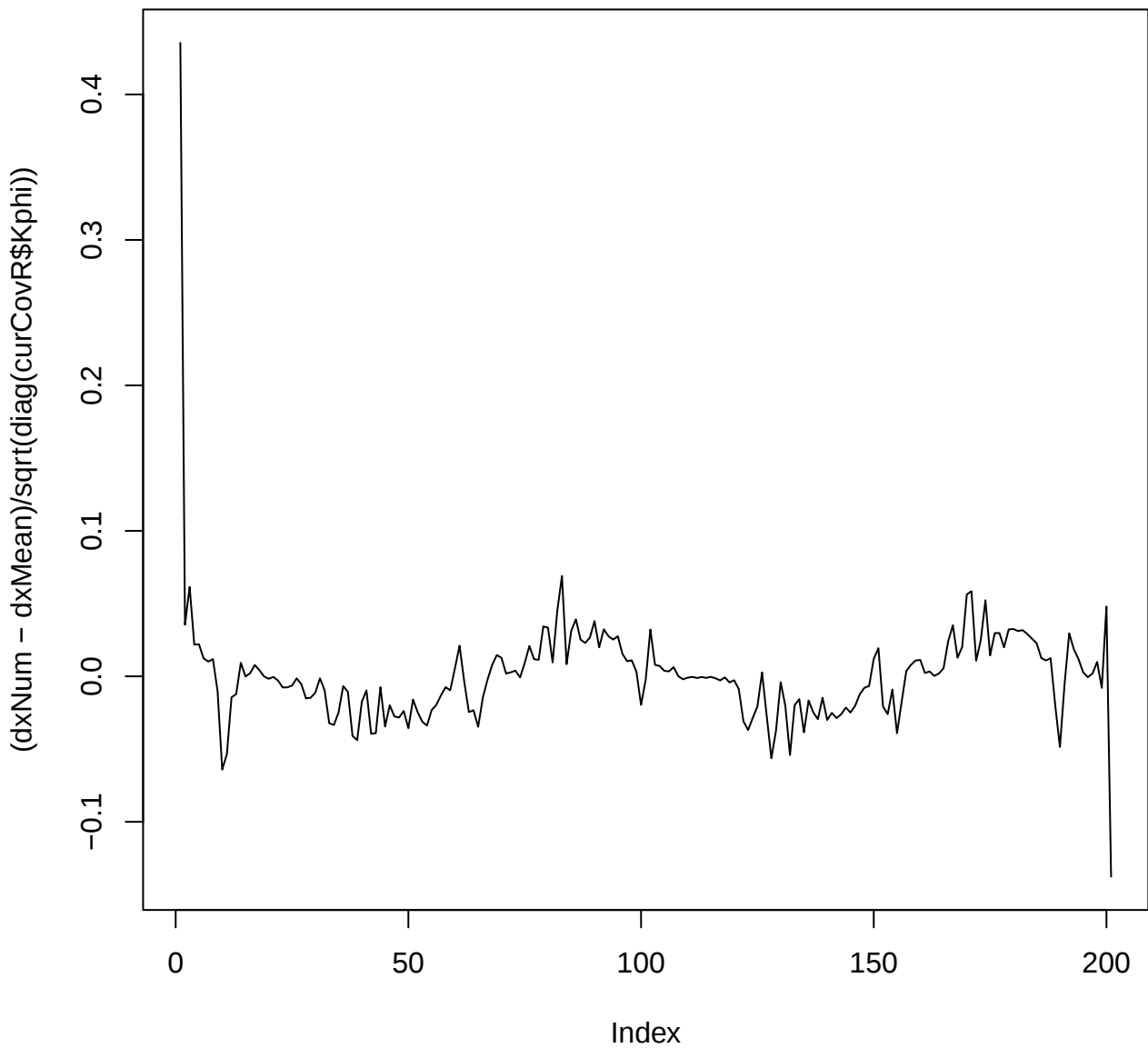
derivative

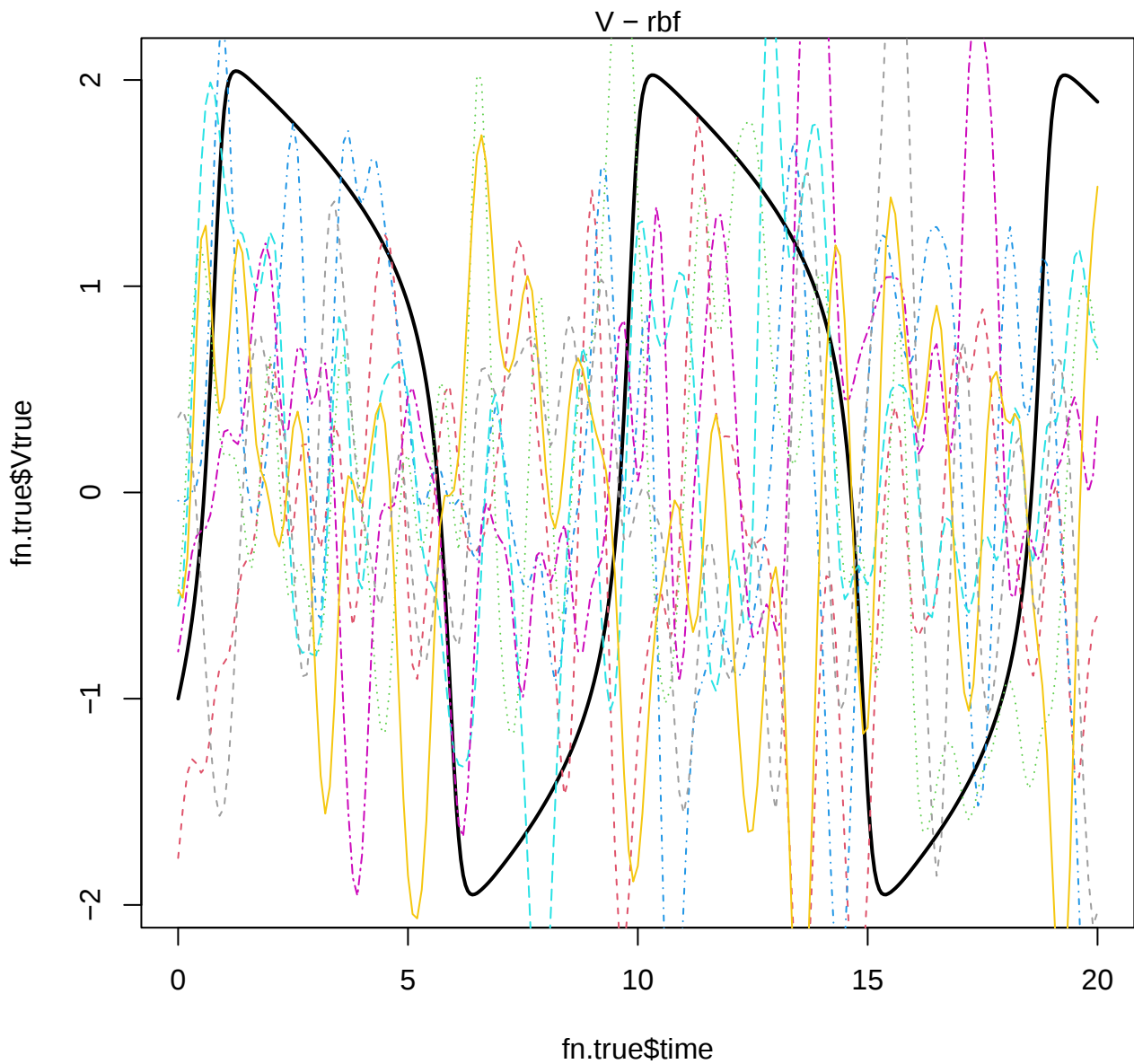
R - compact1





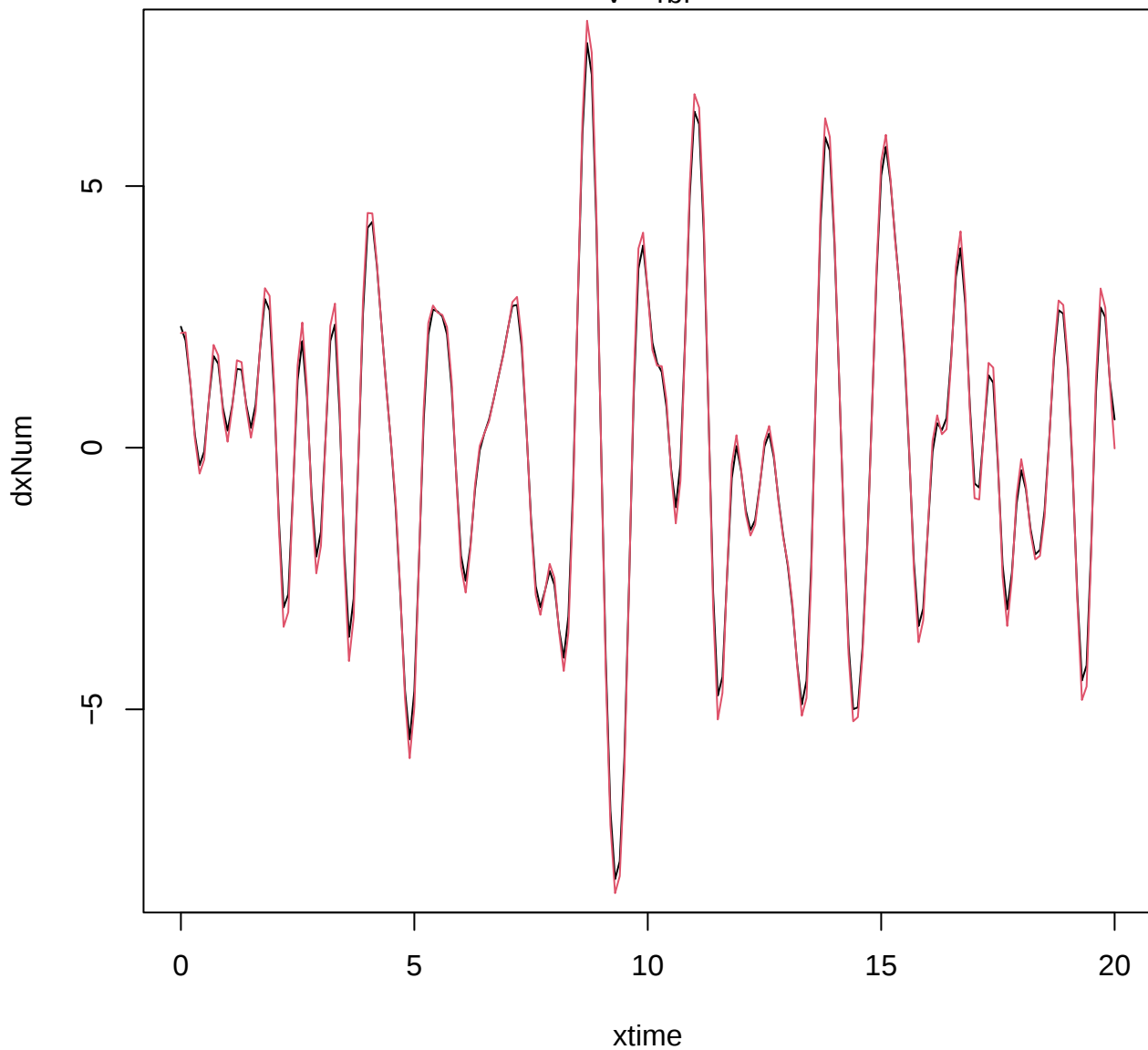


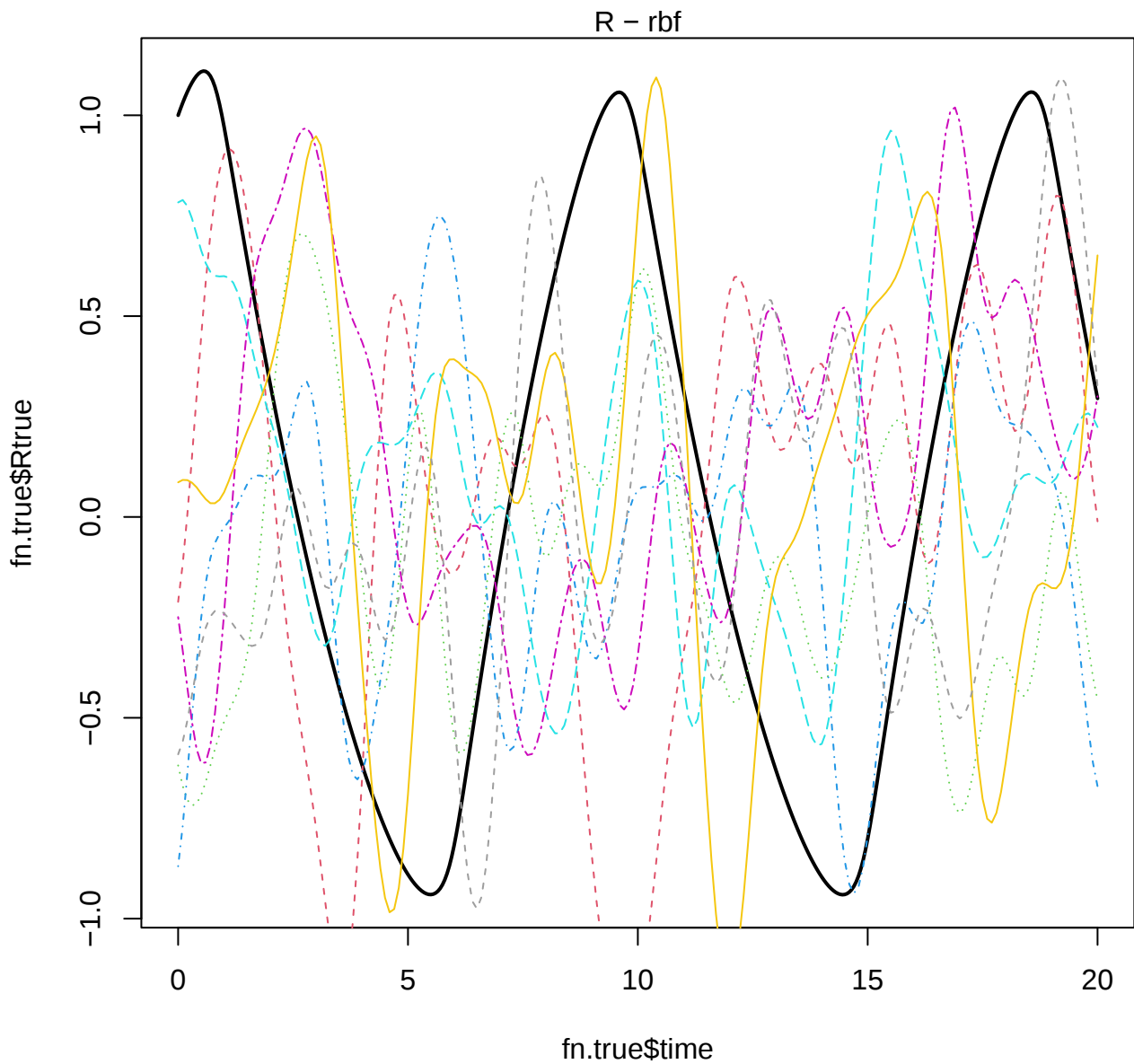




derivative

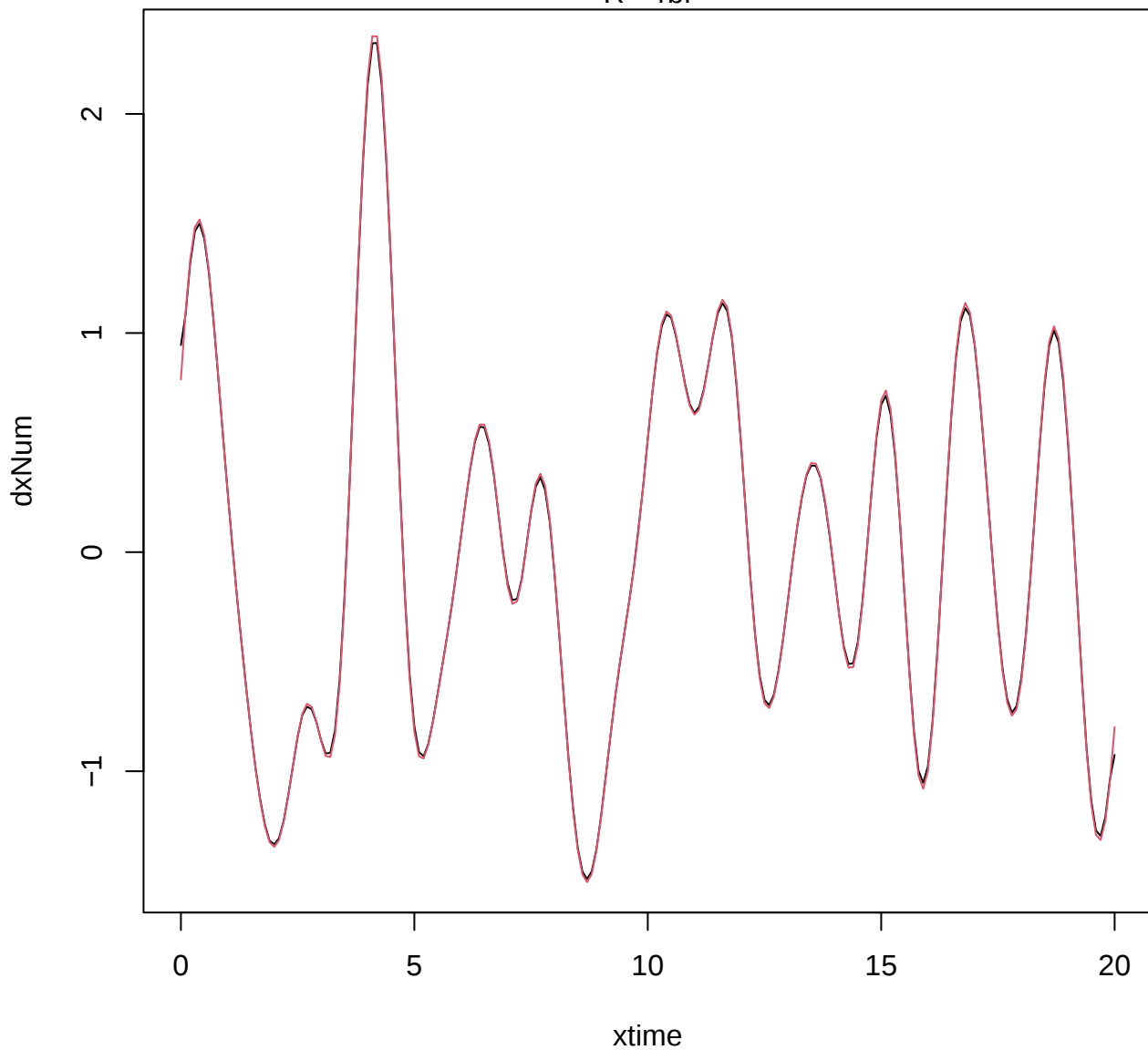
$V - \text{rbf}$

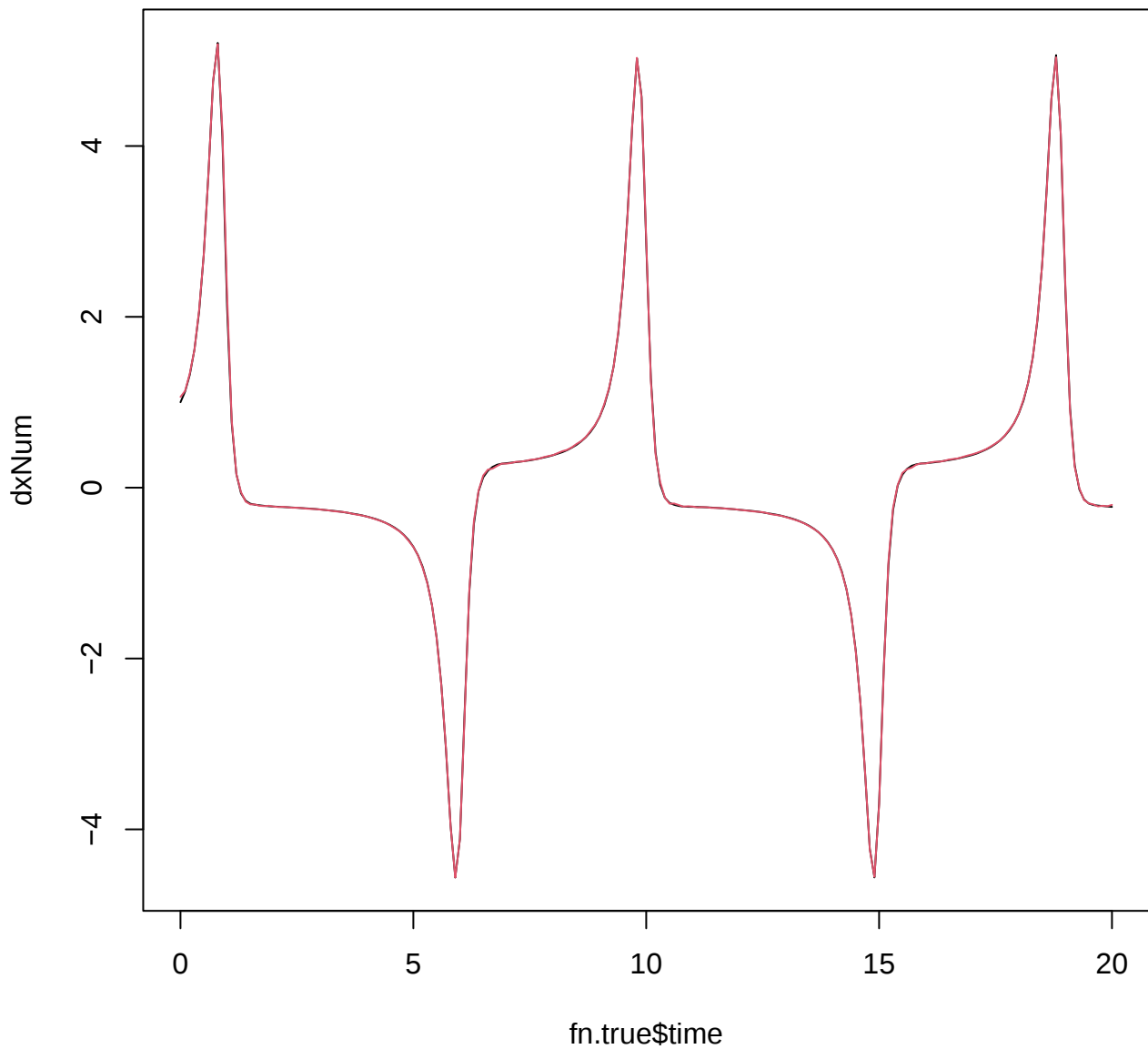


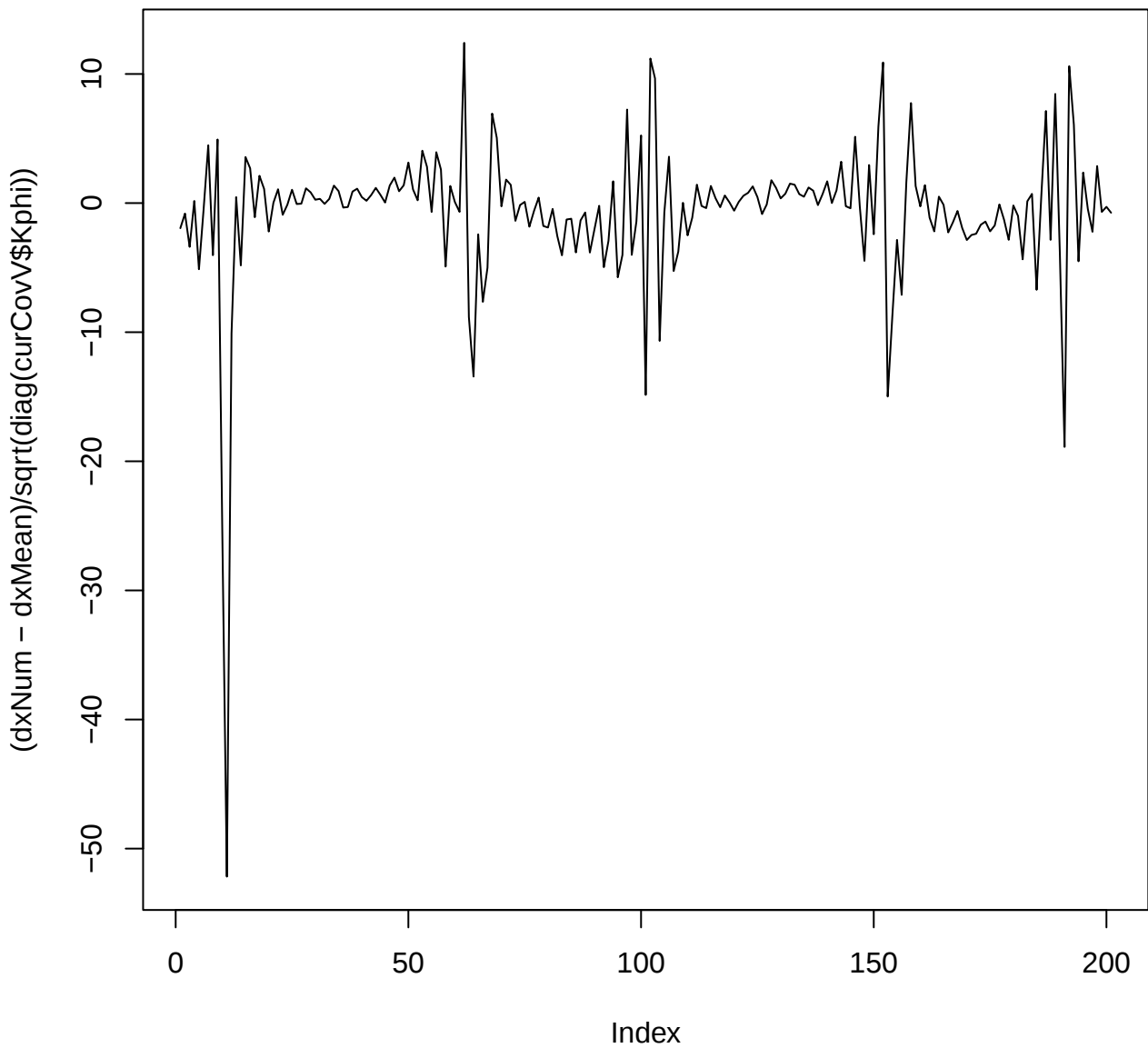


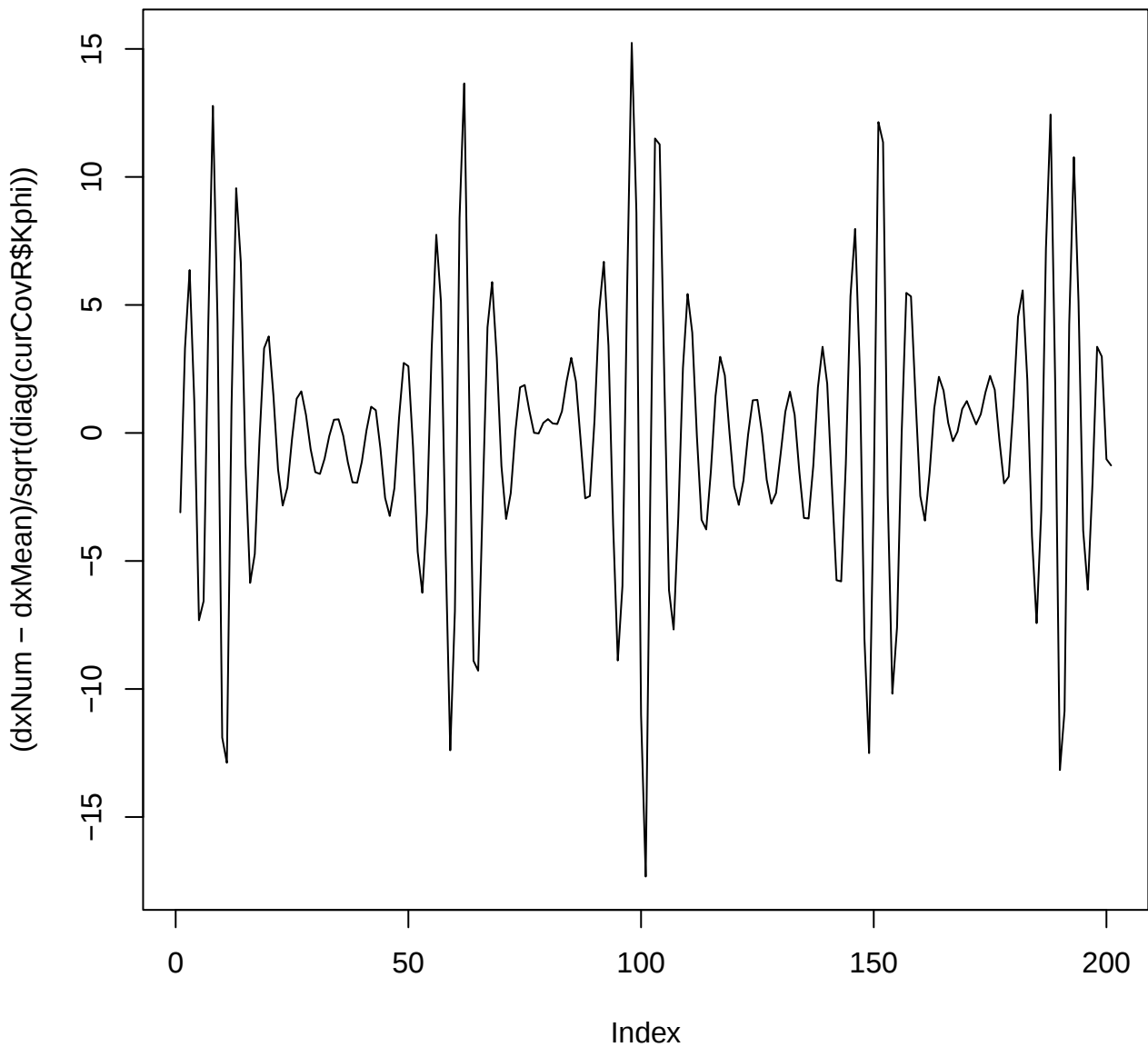
derivative

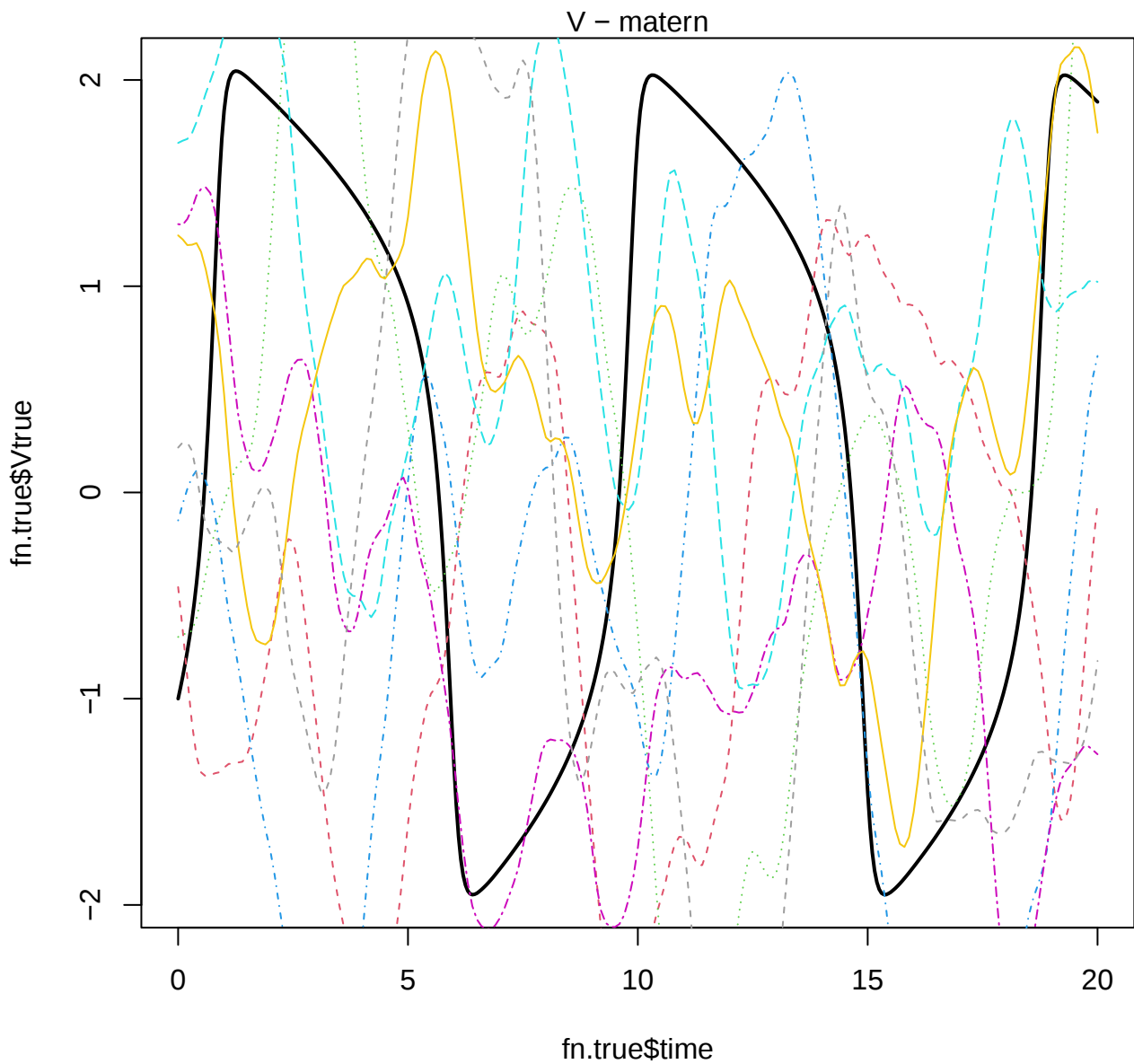
R - rbf





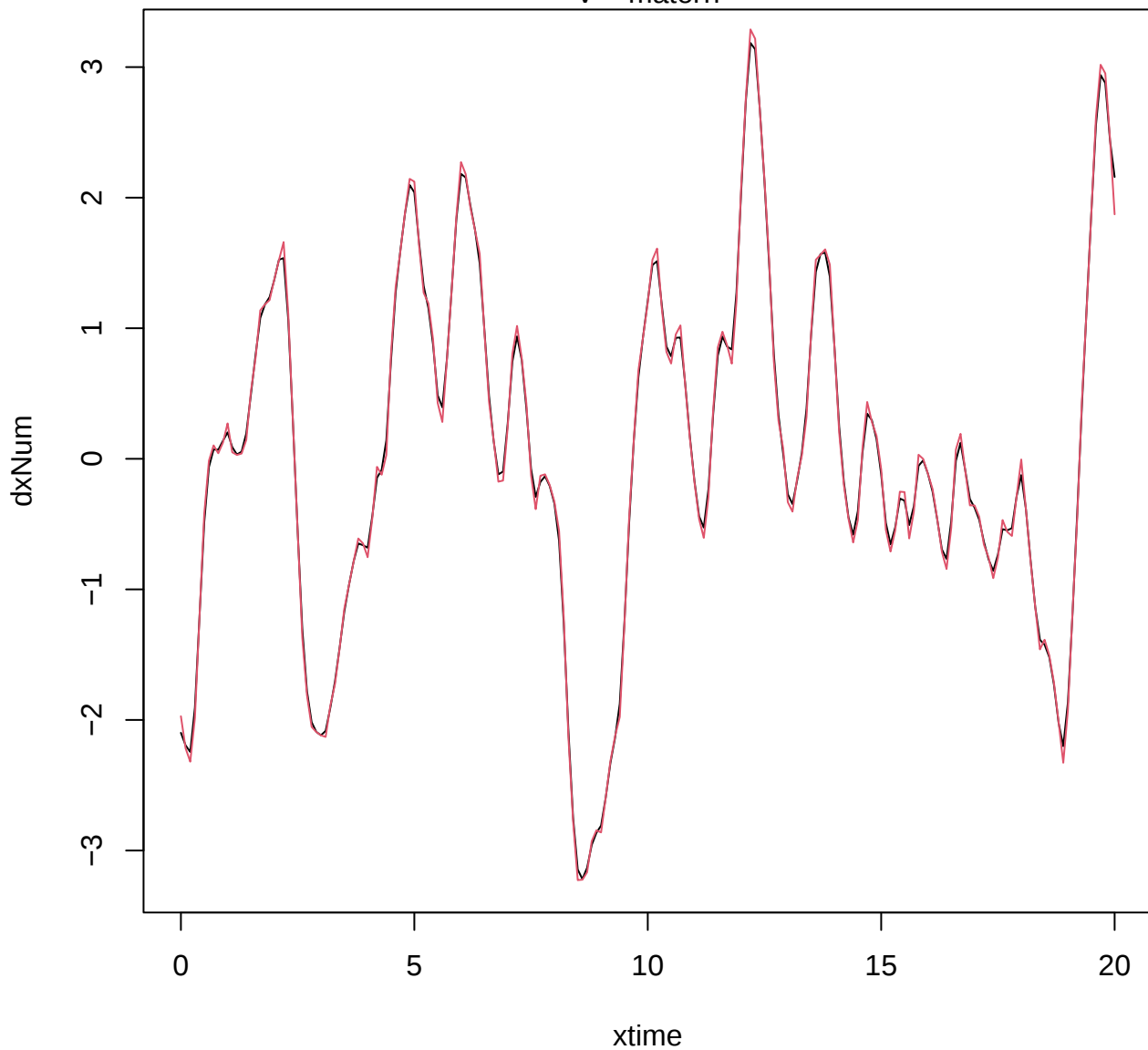




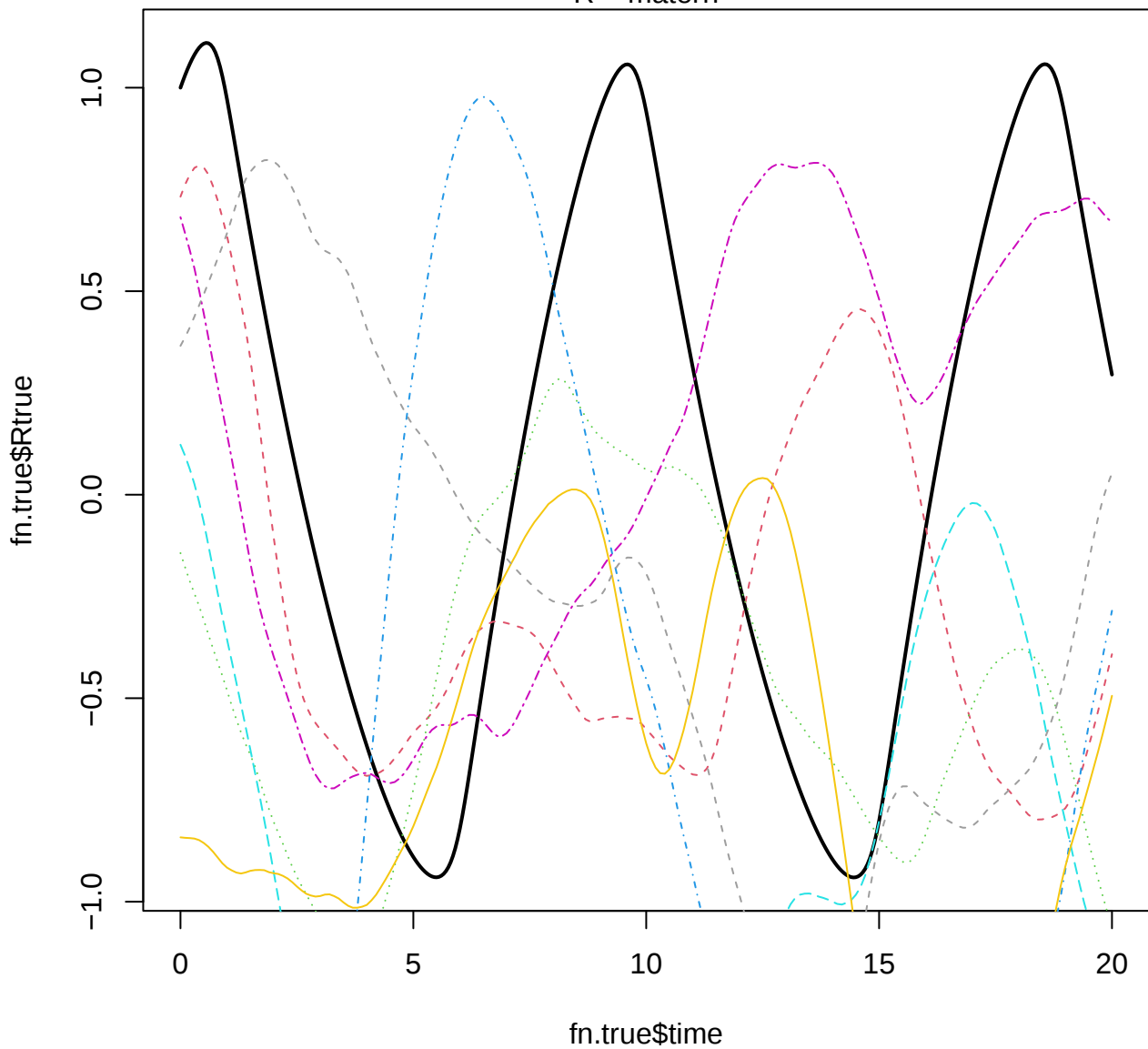


derivative

V – matern

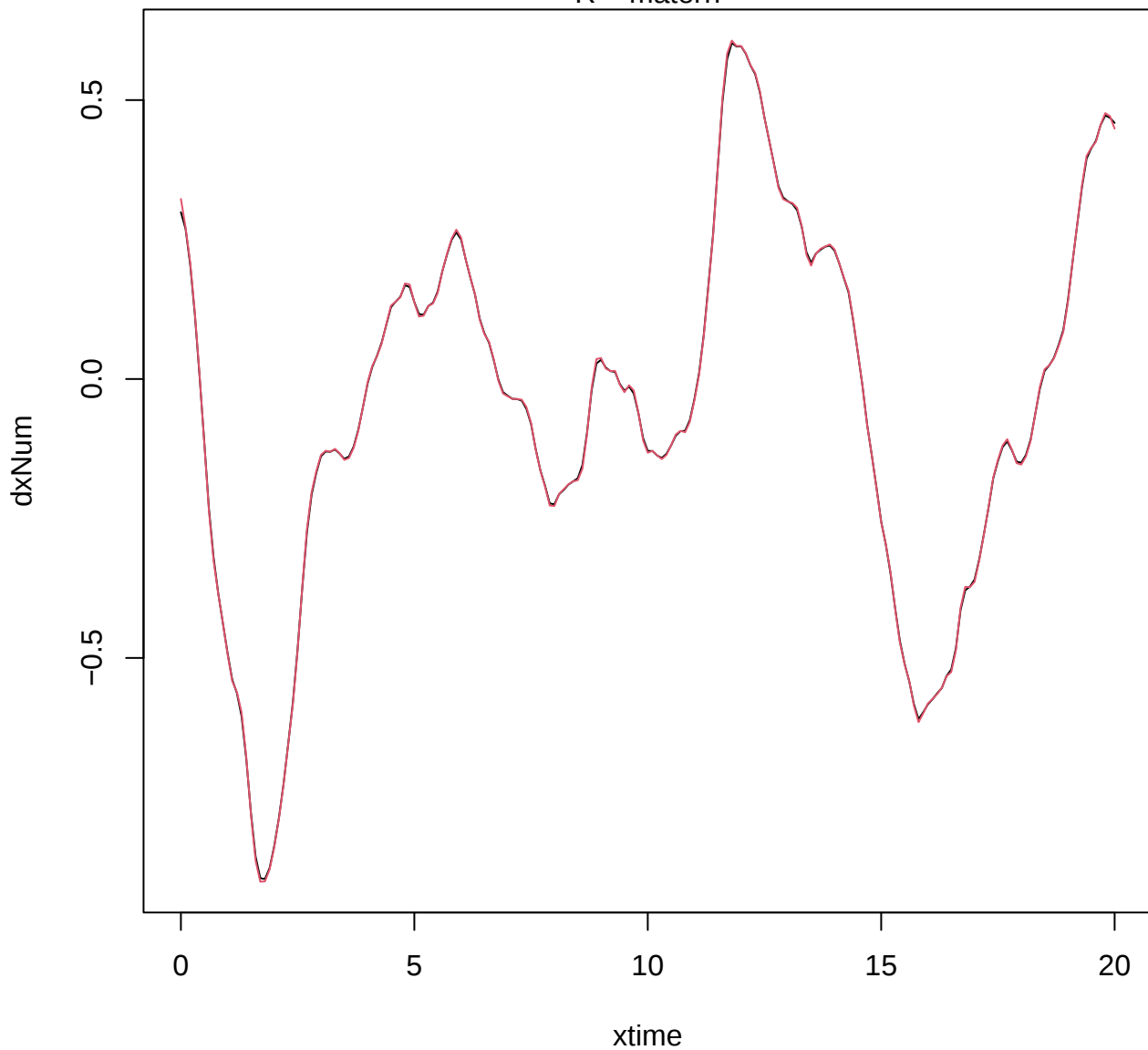


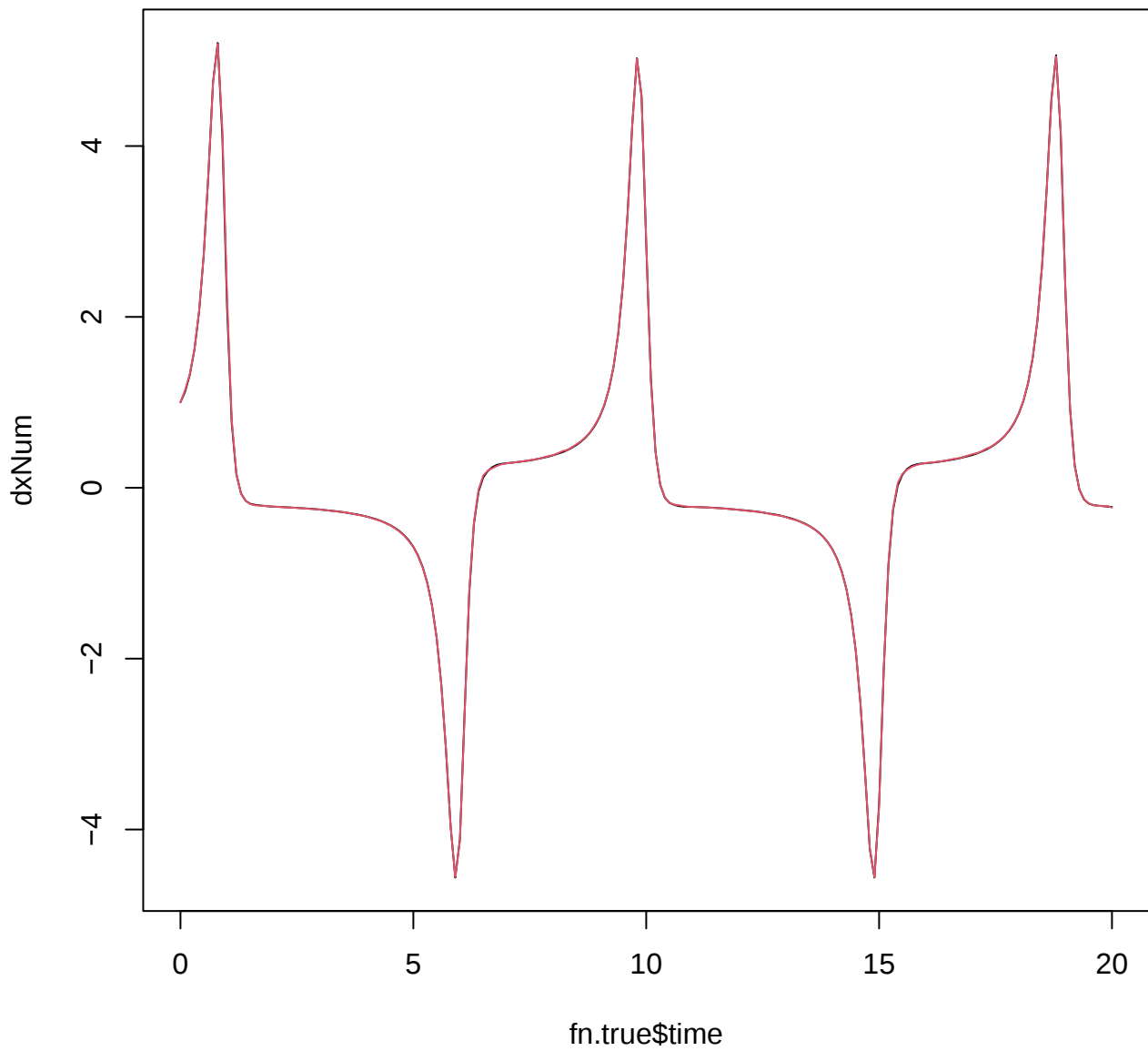
R - matern

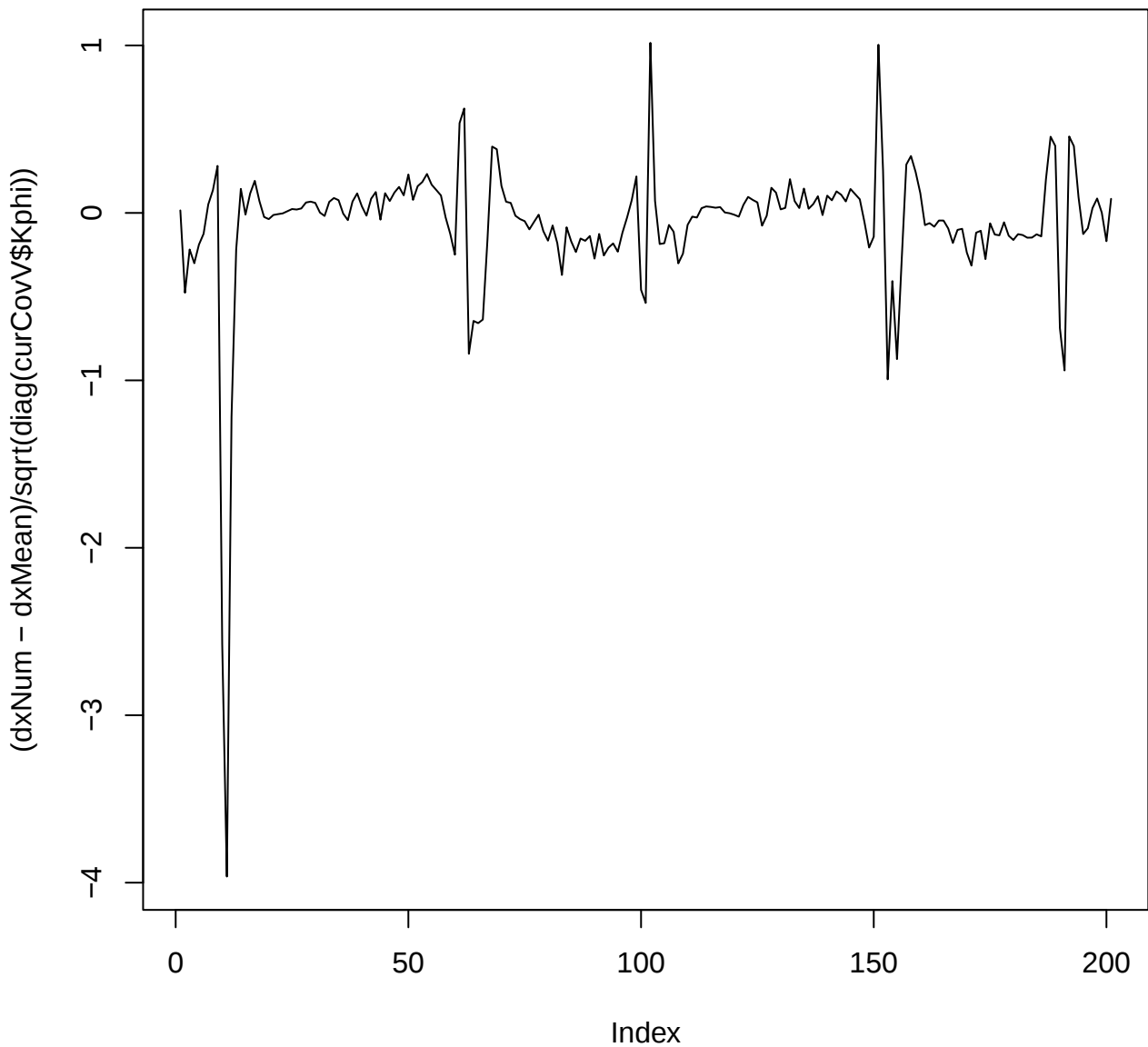


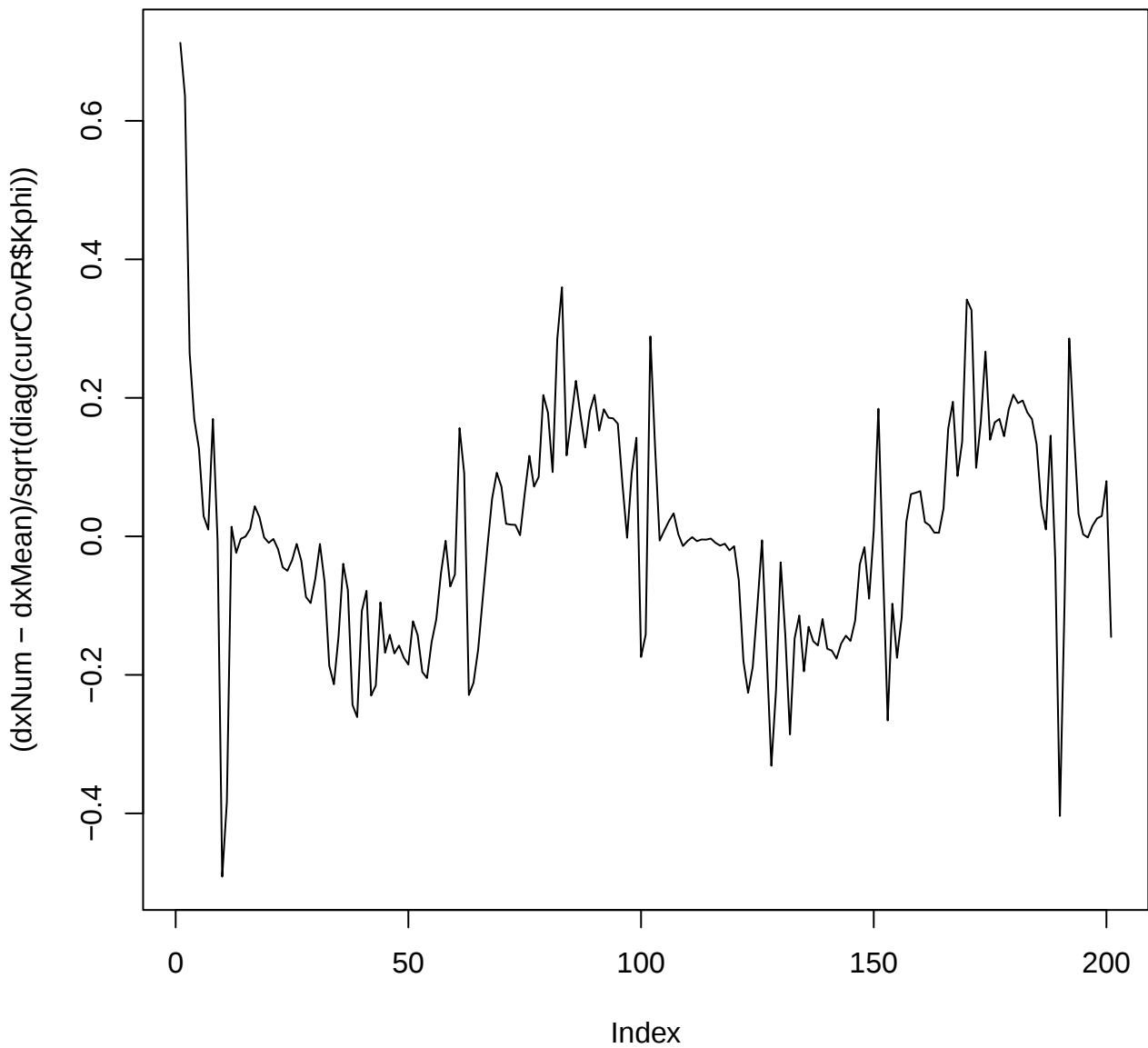
derivative

R – matern

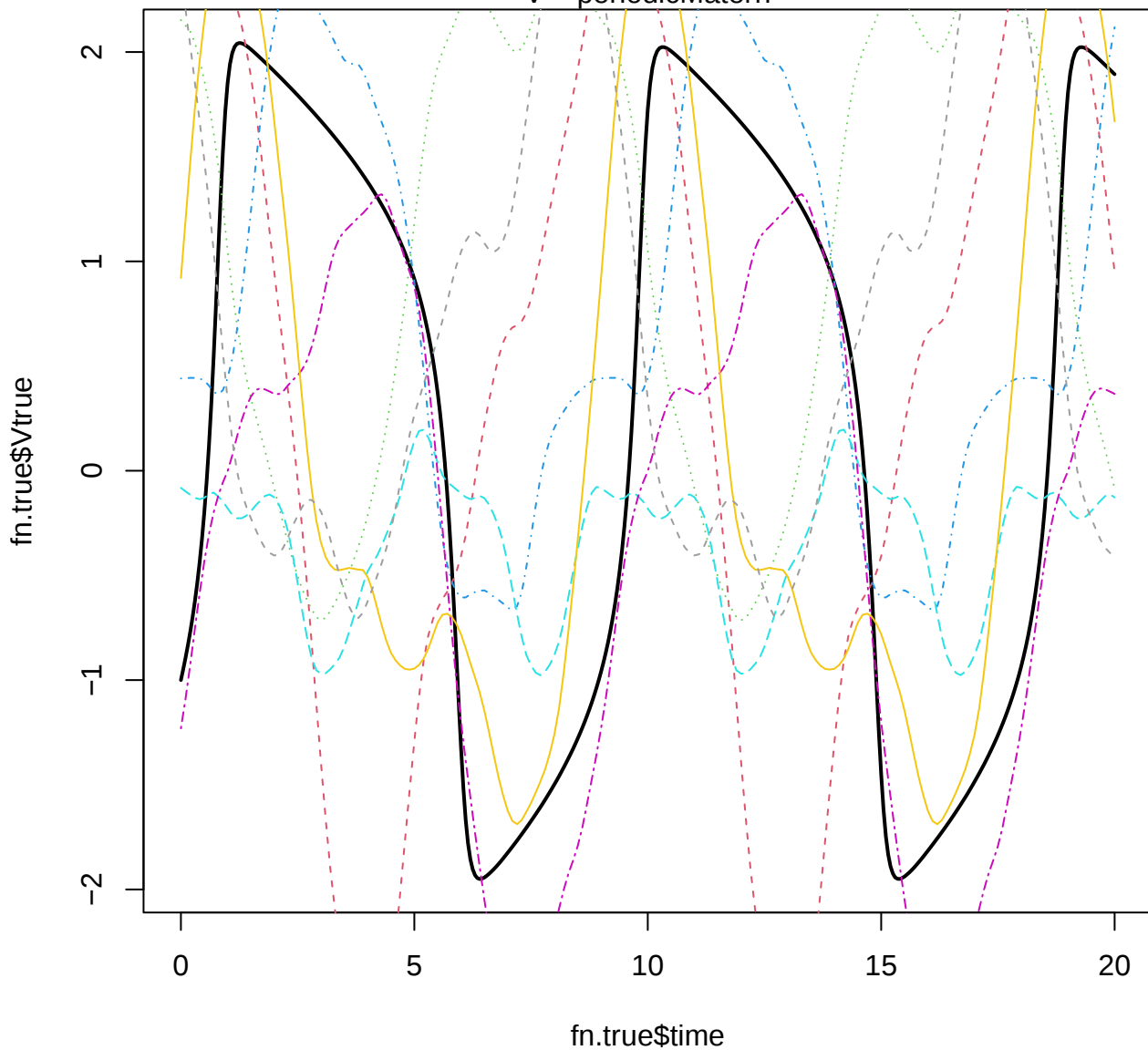






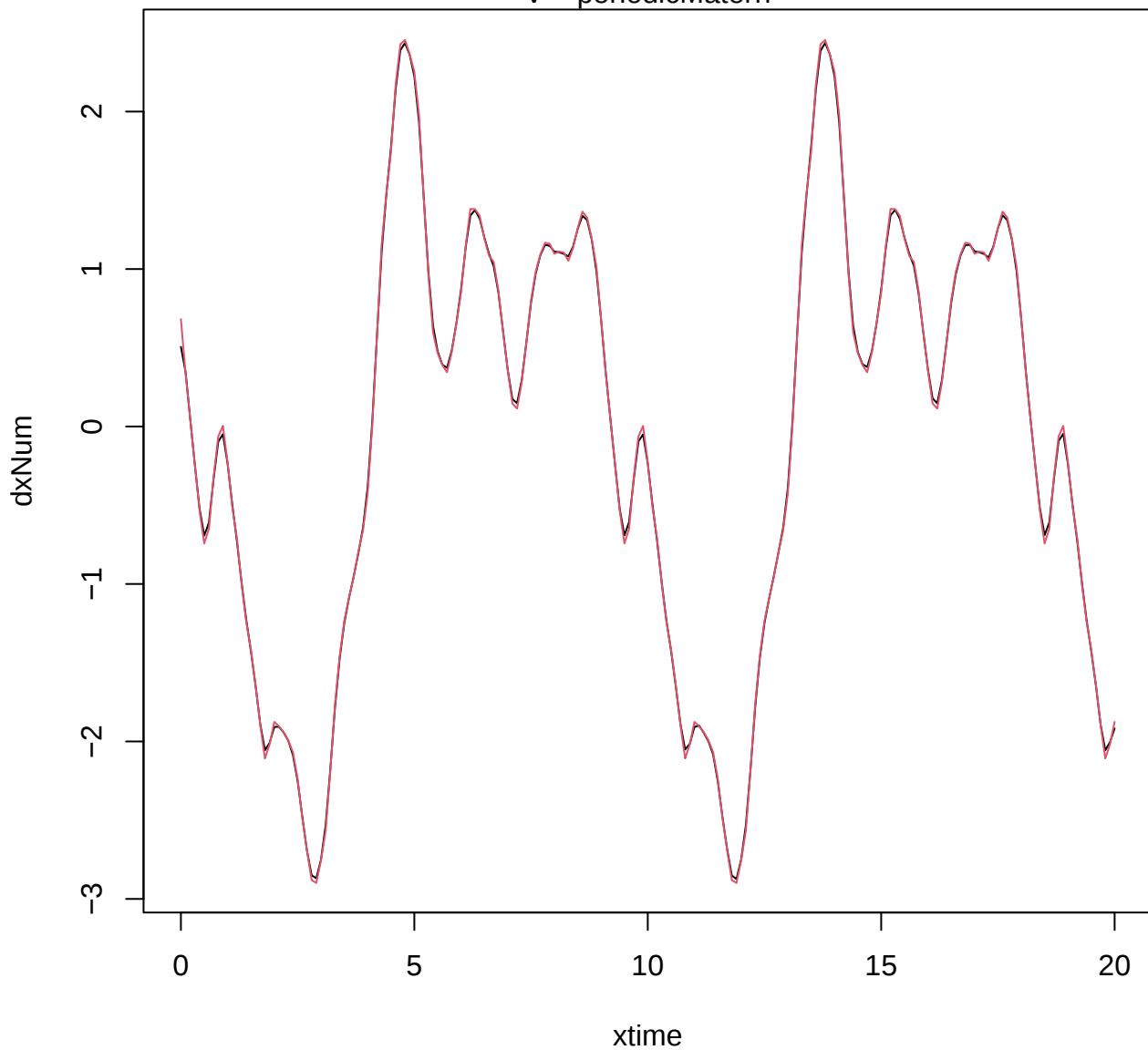


V - periodicMatern

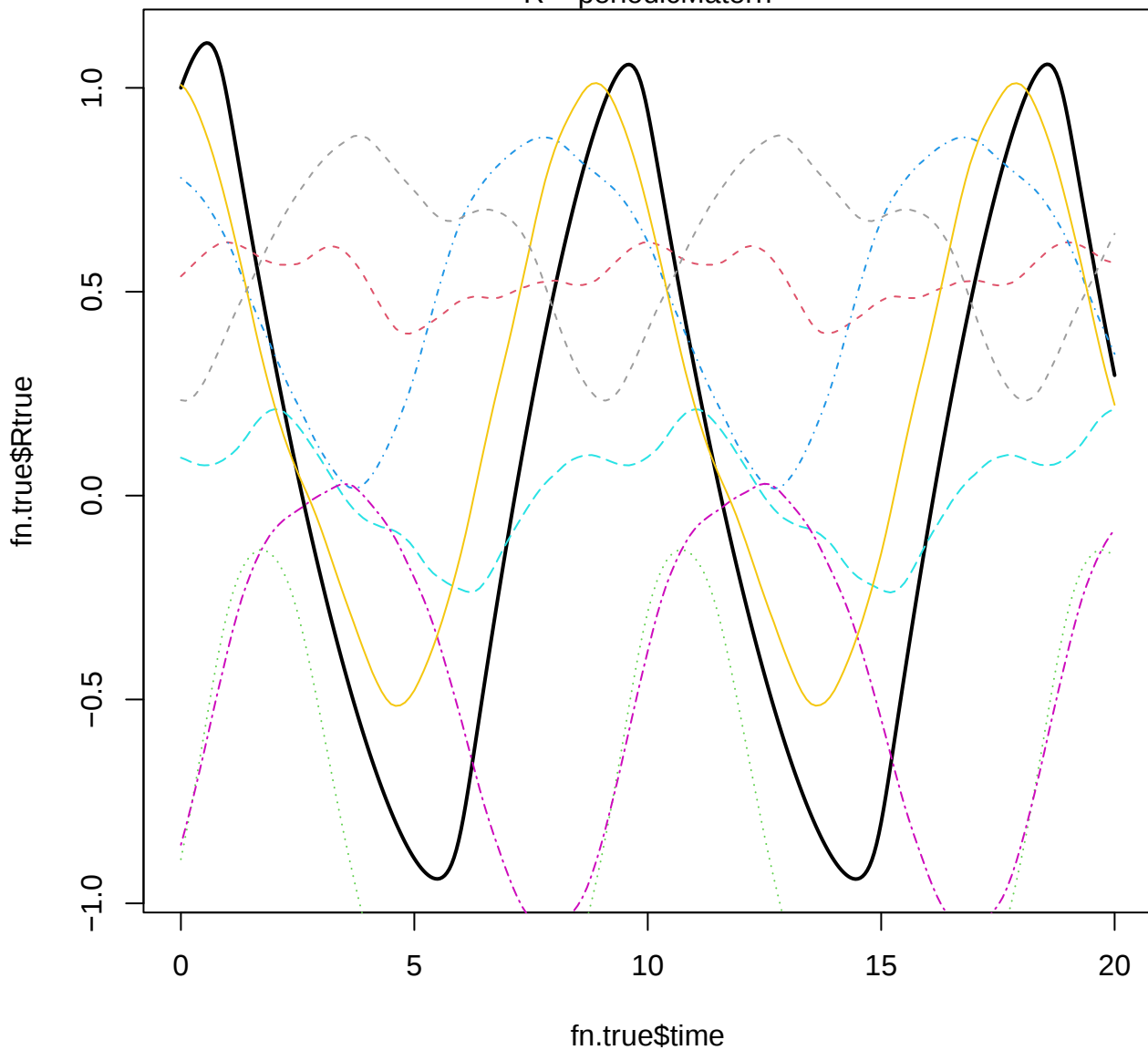


derivative

V – periodicMatern

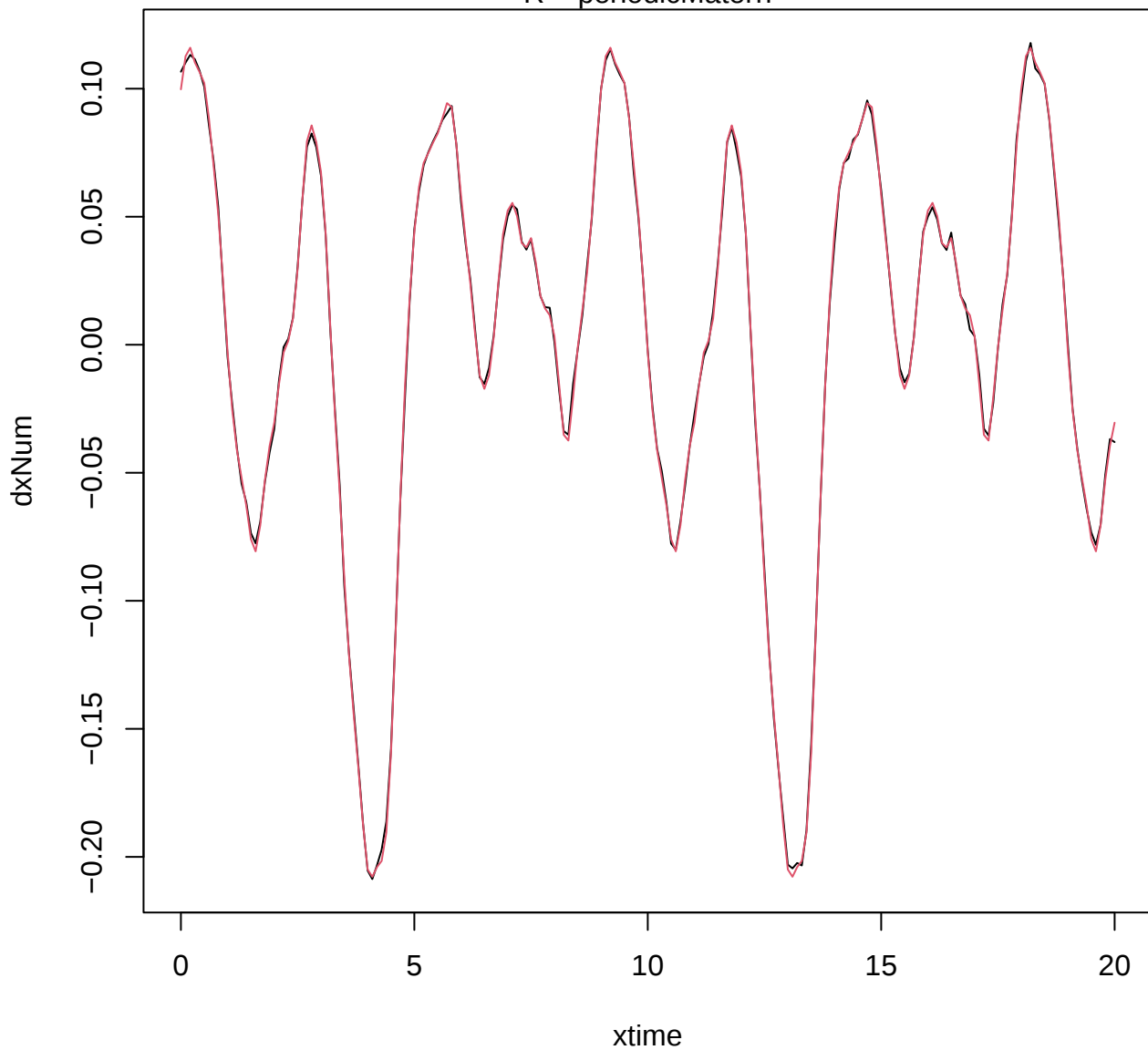


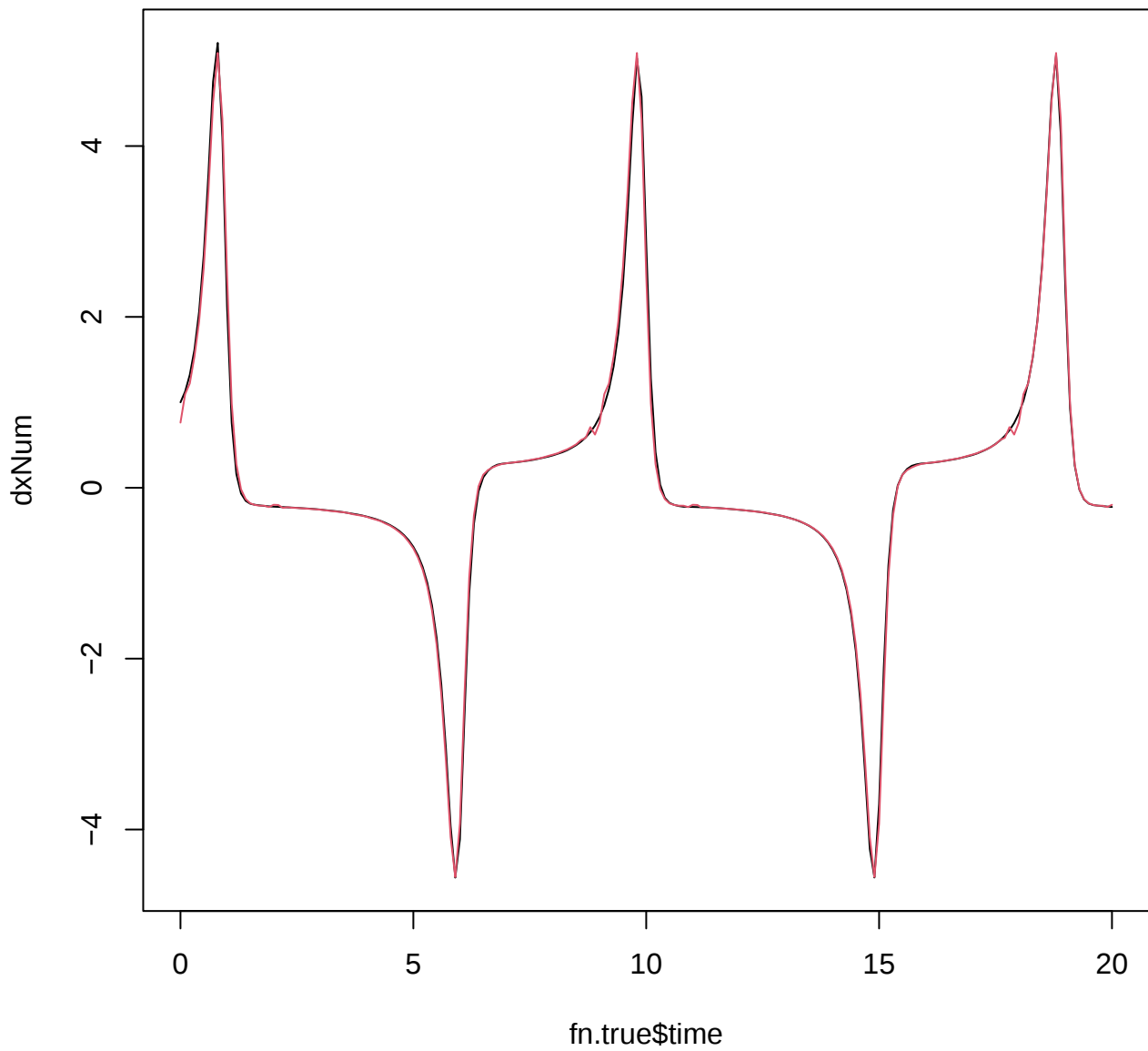
R – periodicMatern

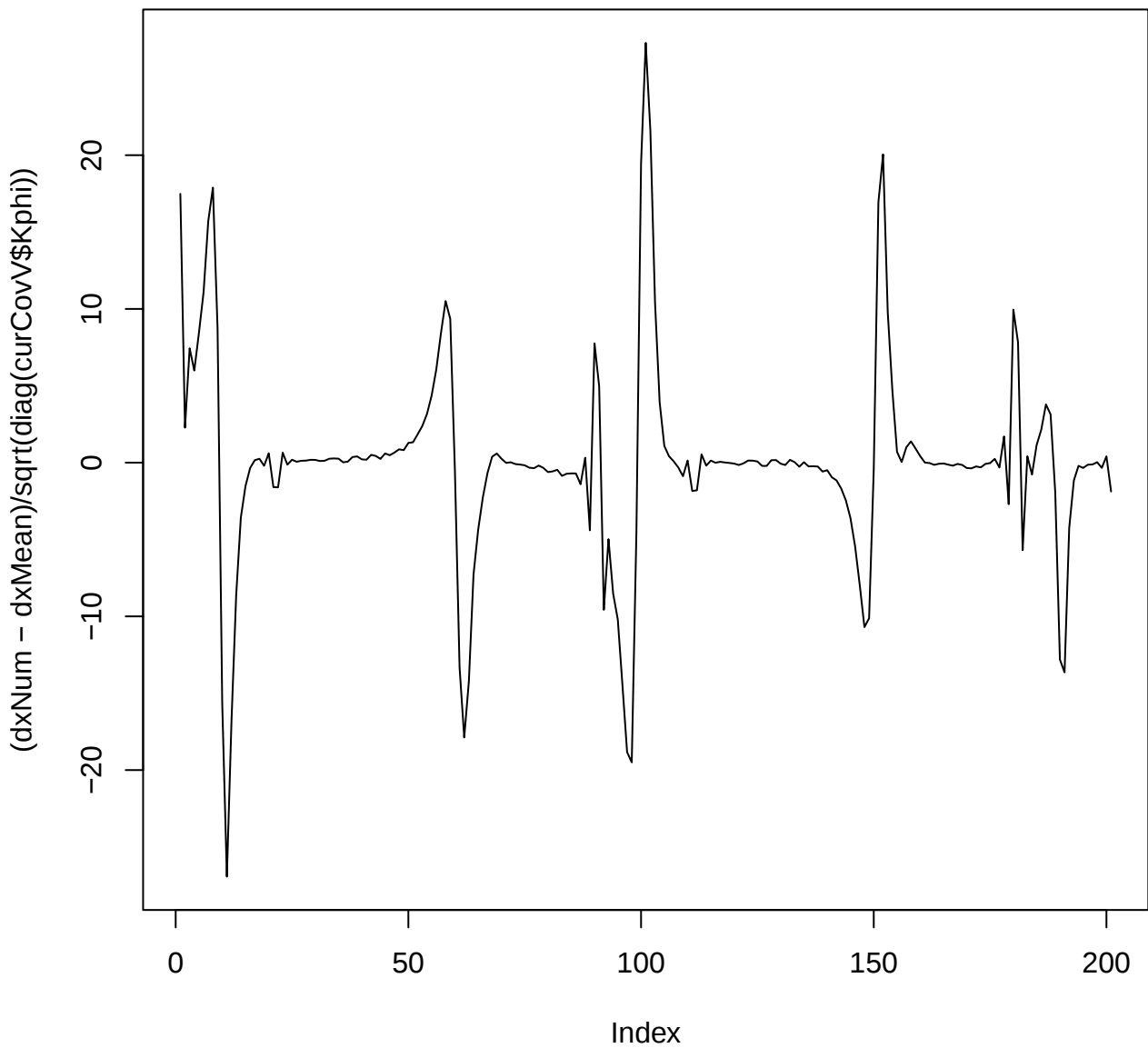


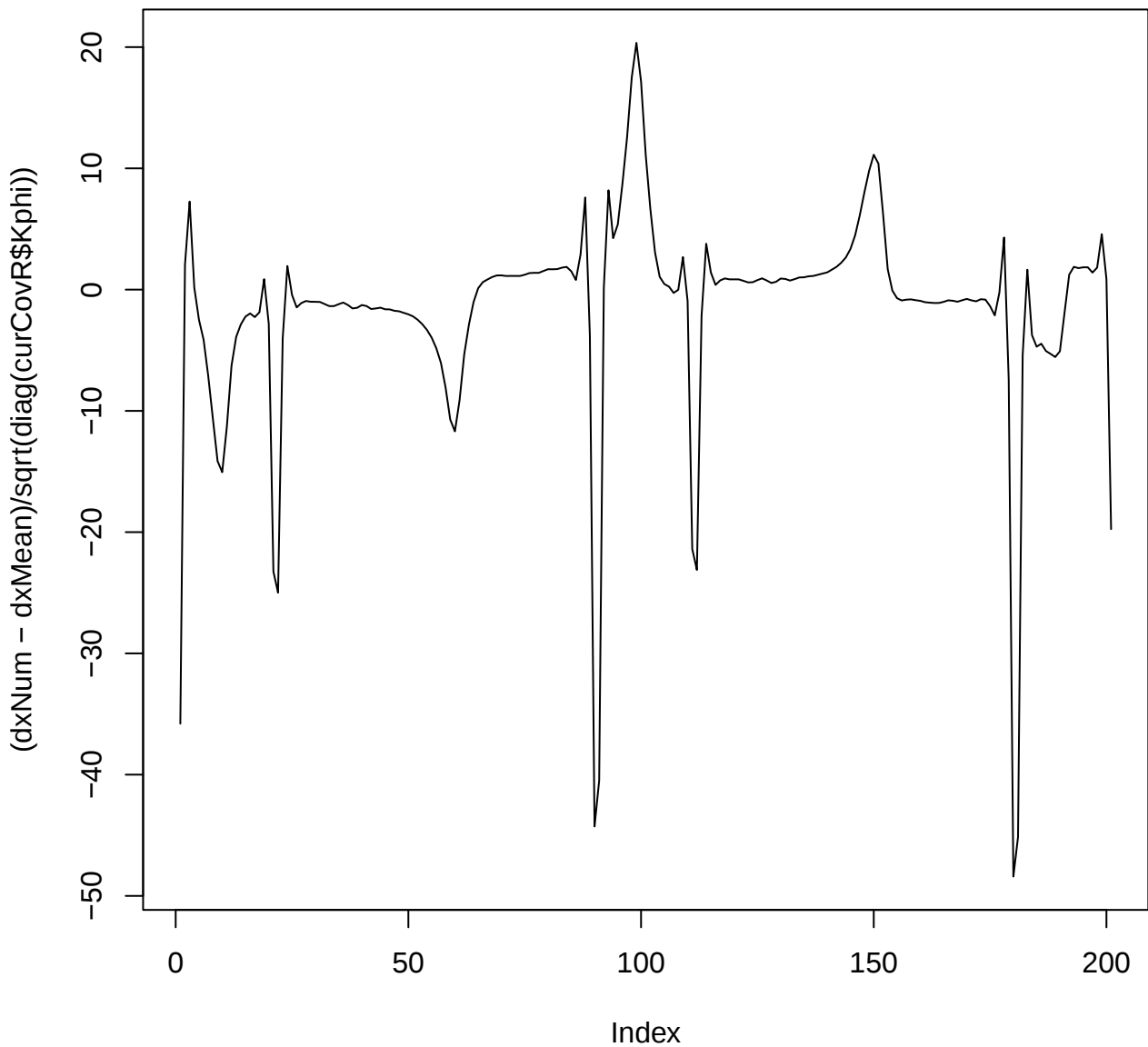
derivative

R – periodicMatern

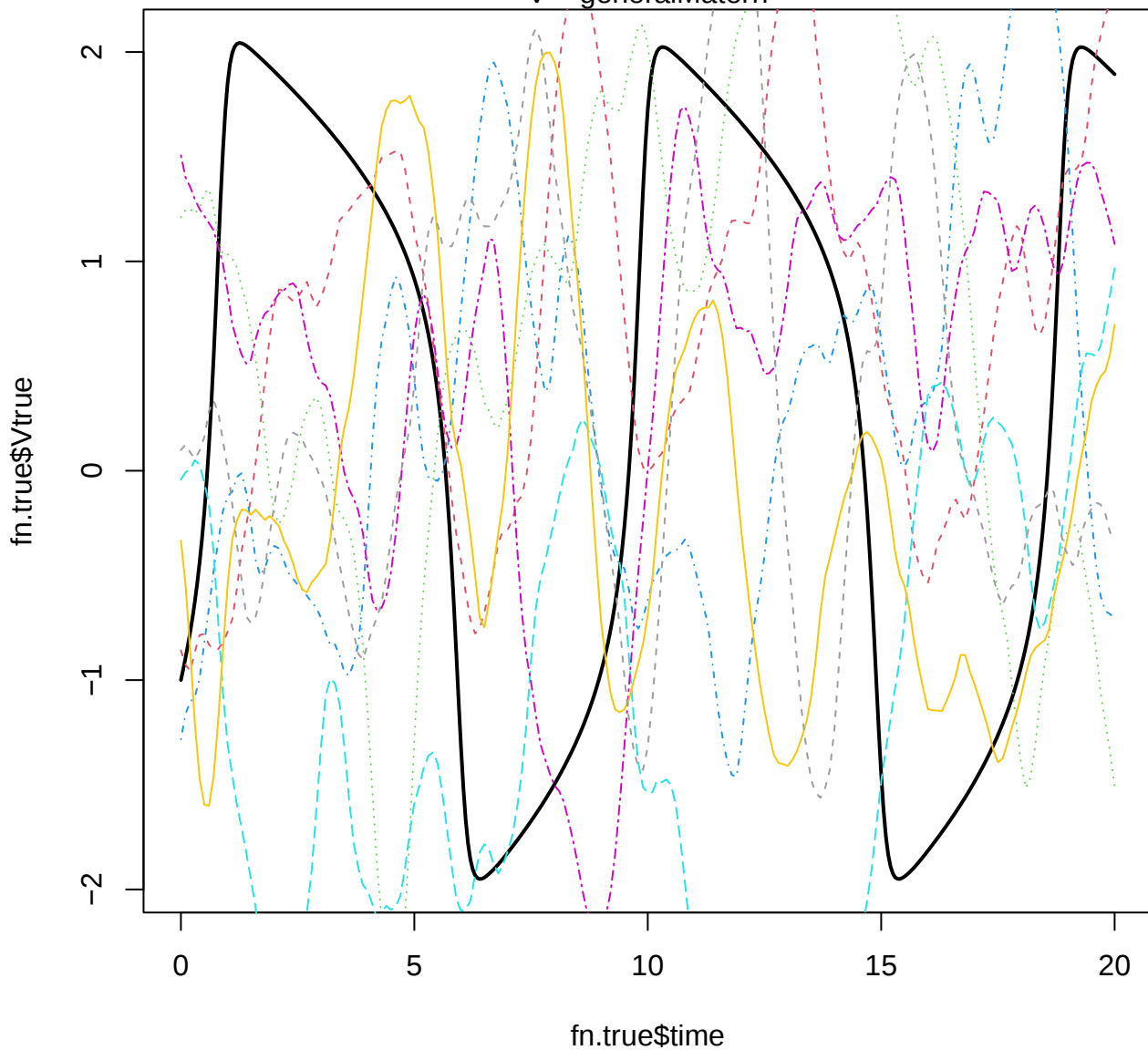






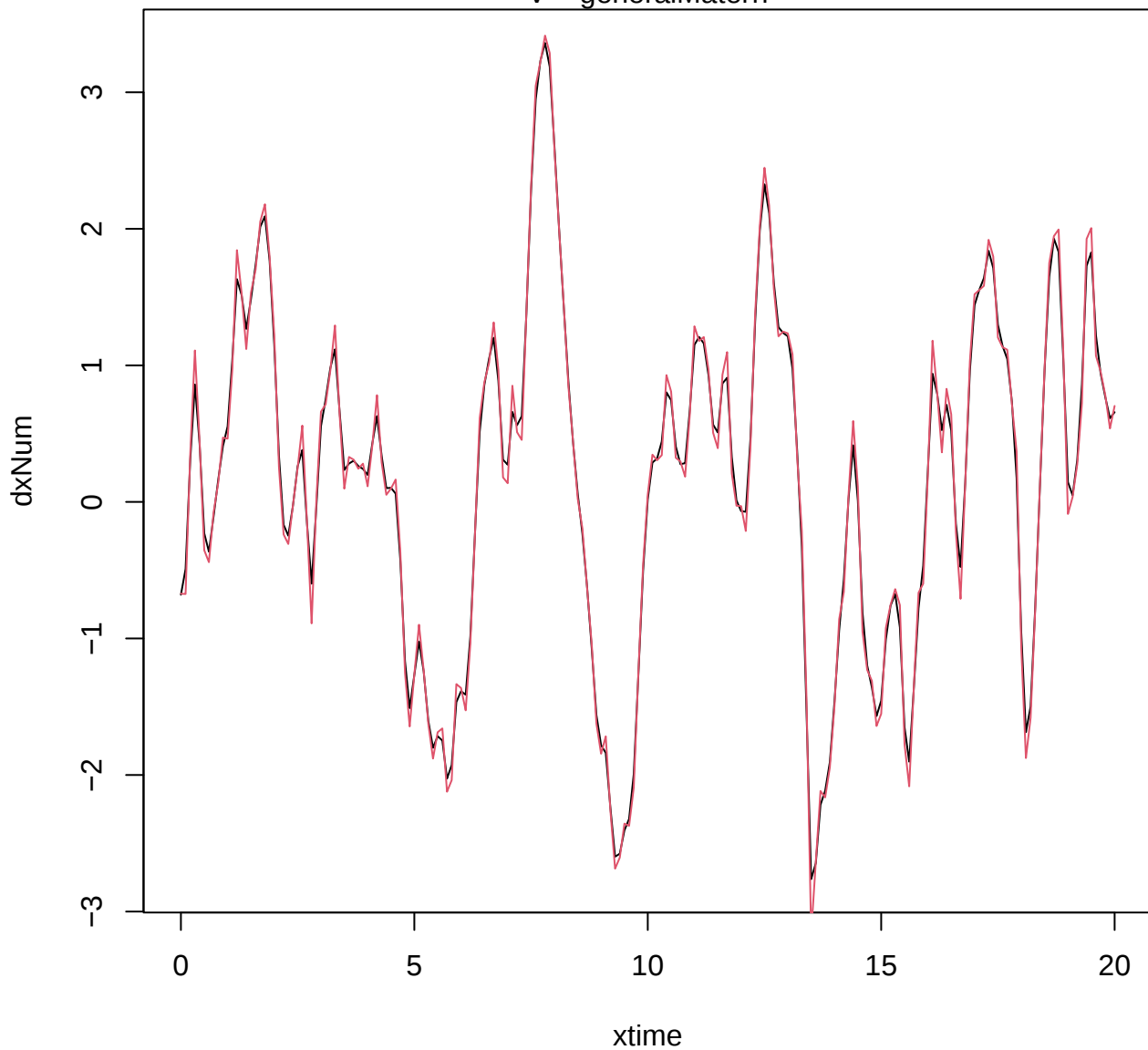


V - generalMatern

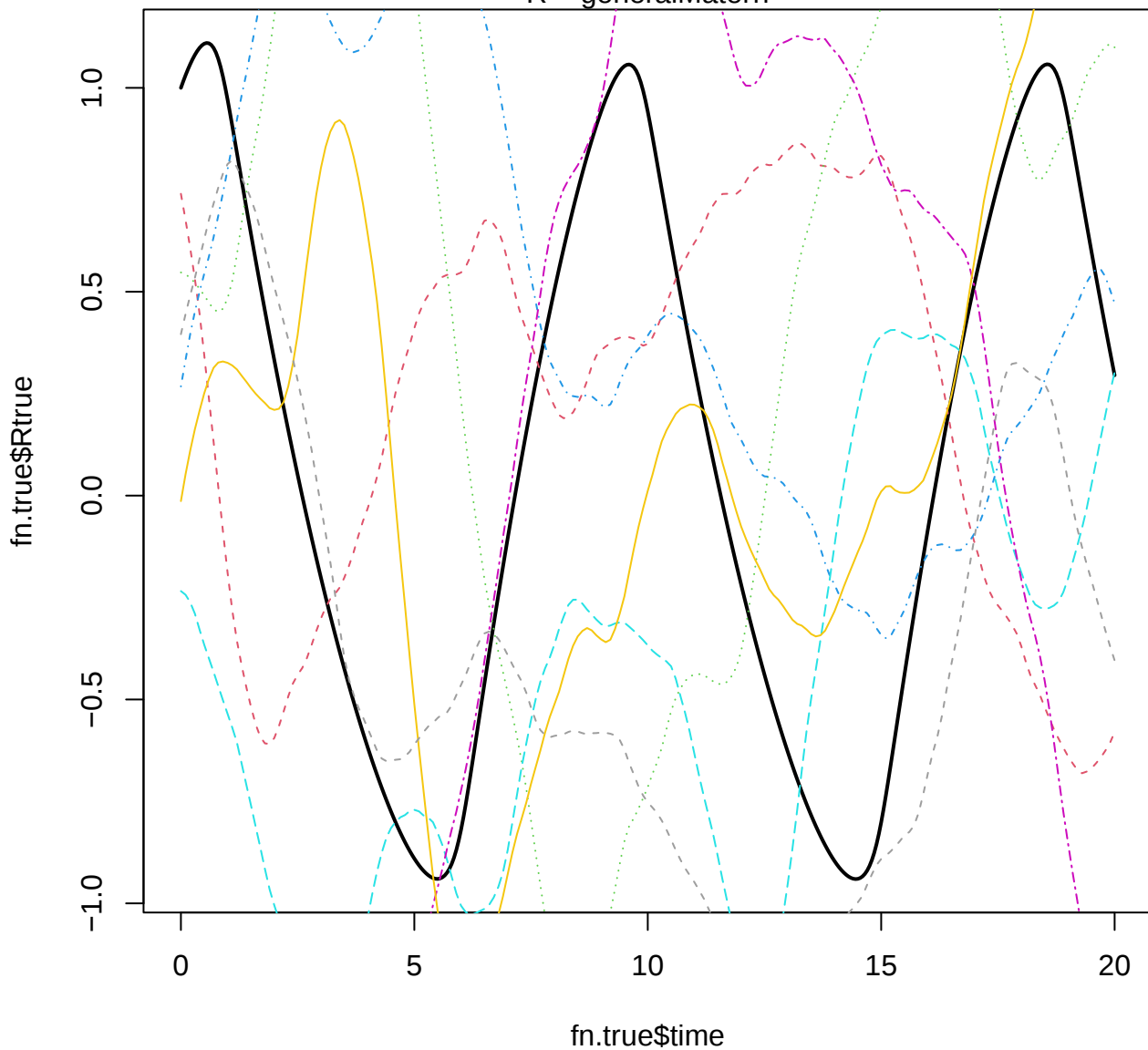


derivative

V – generalMatern

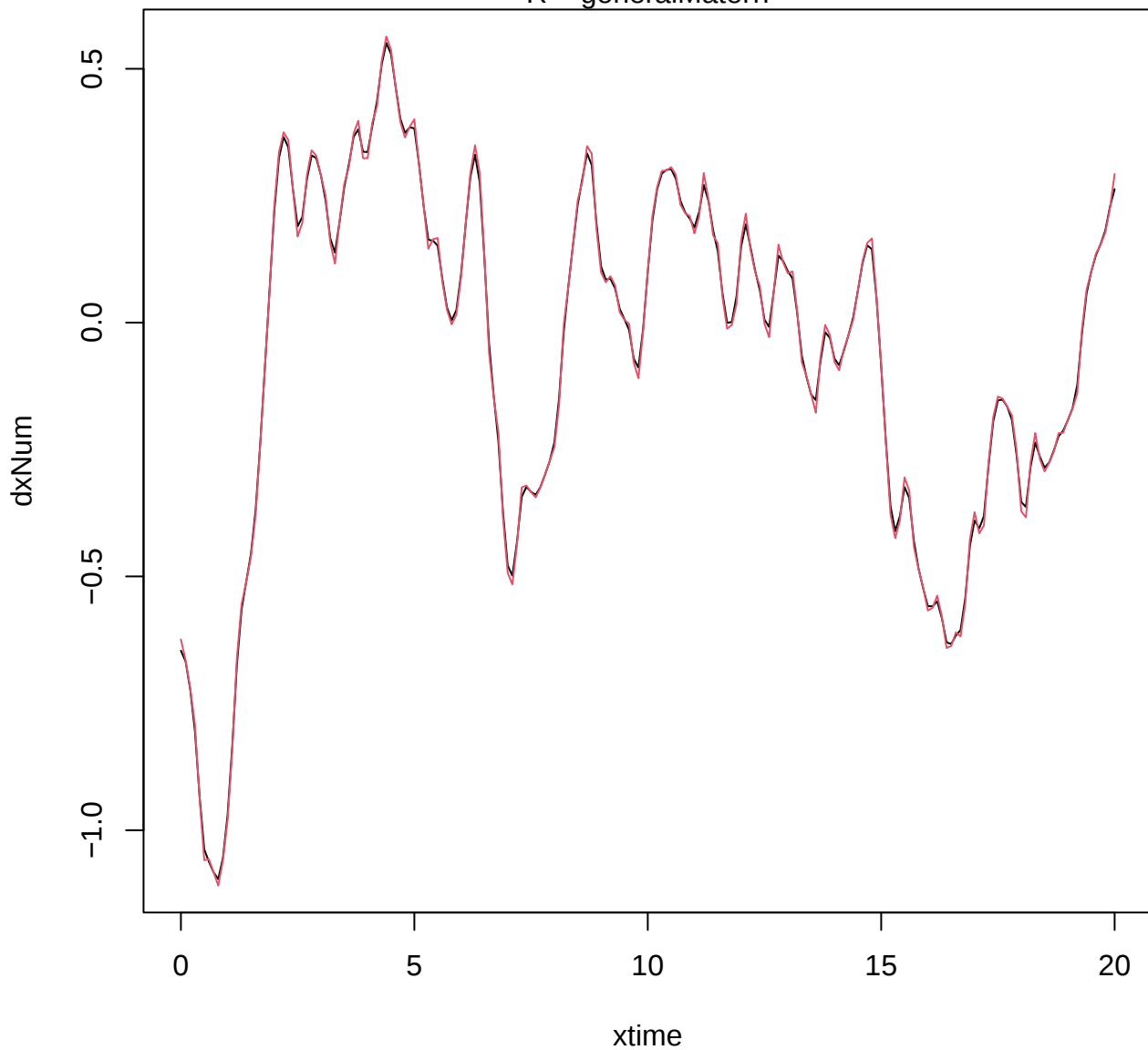


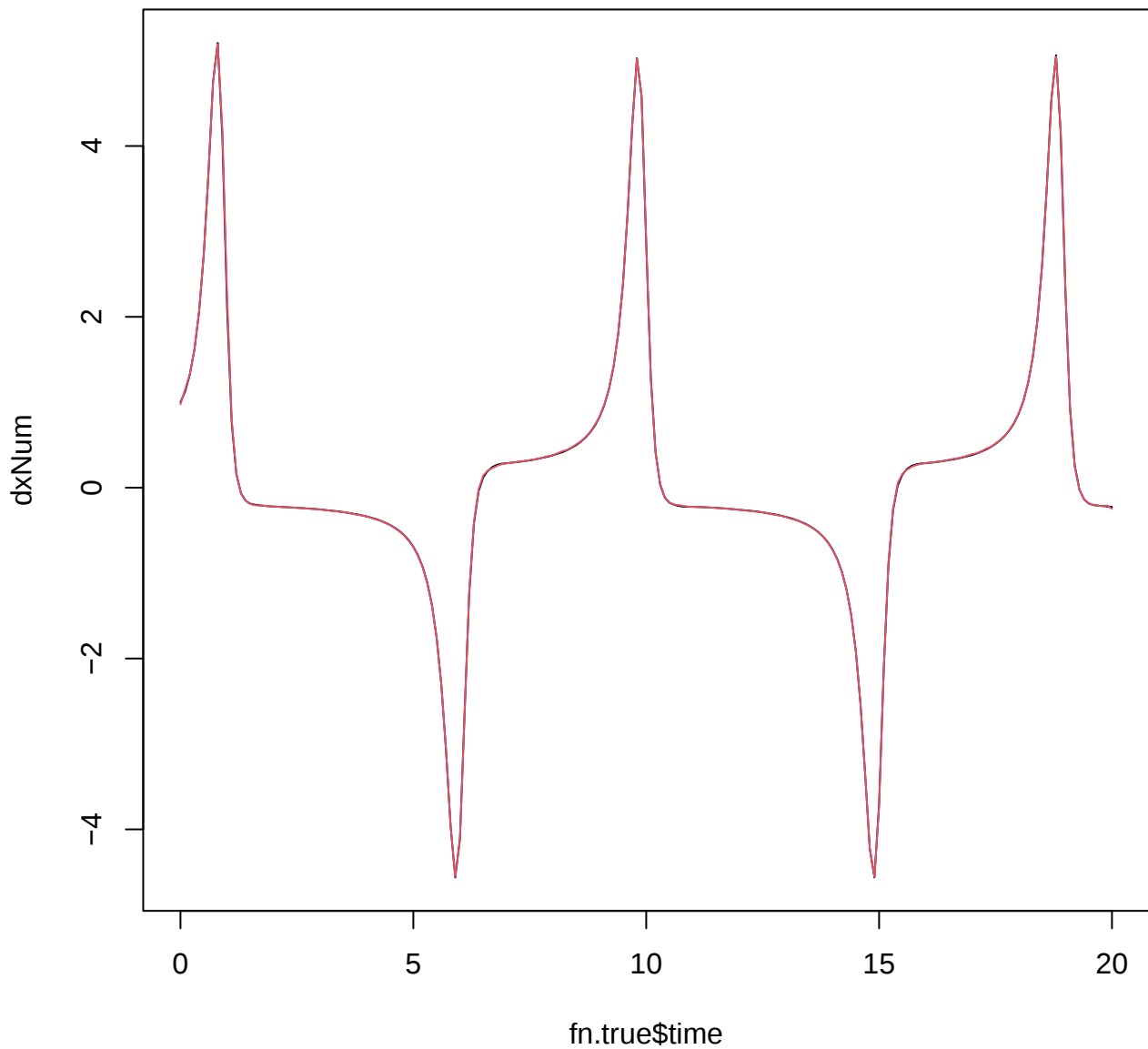
R – generalMatern

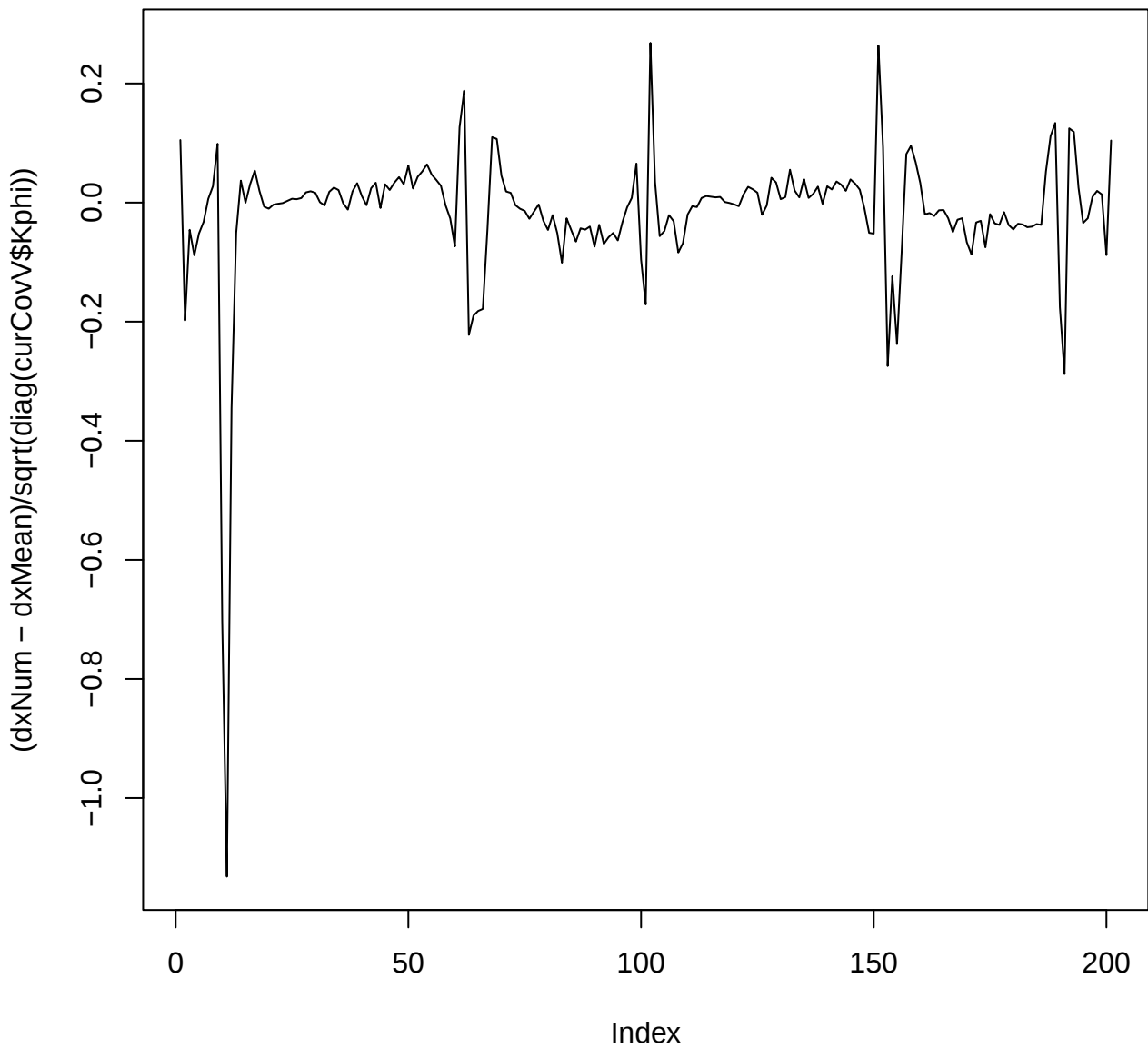


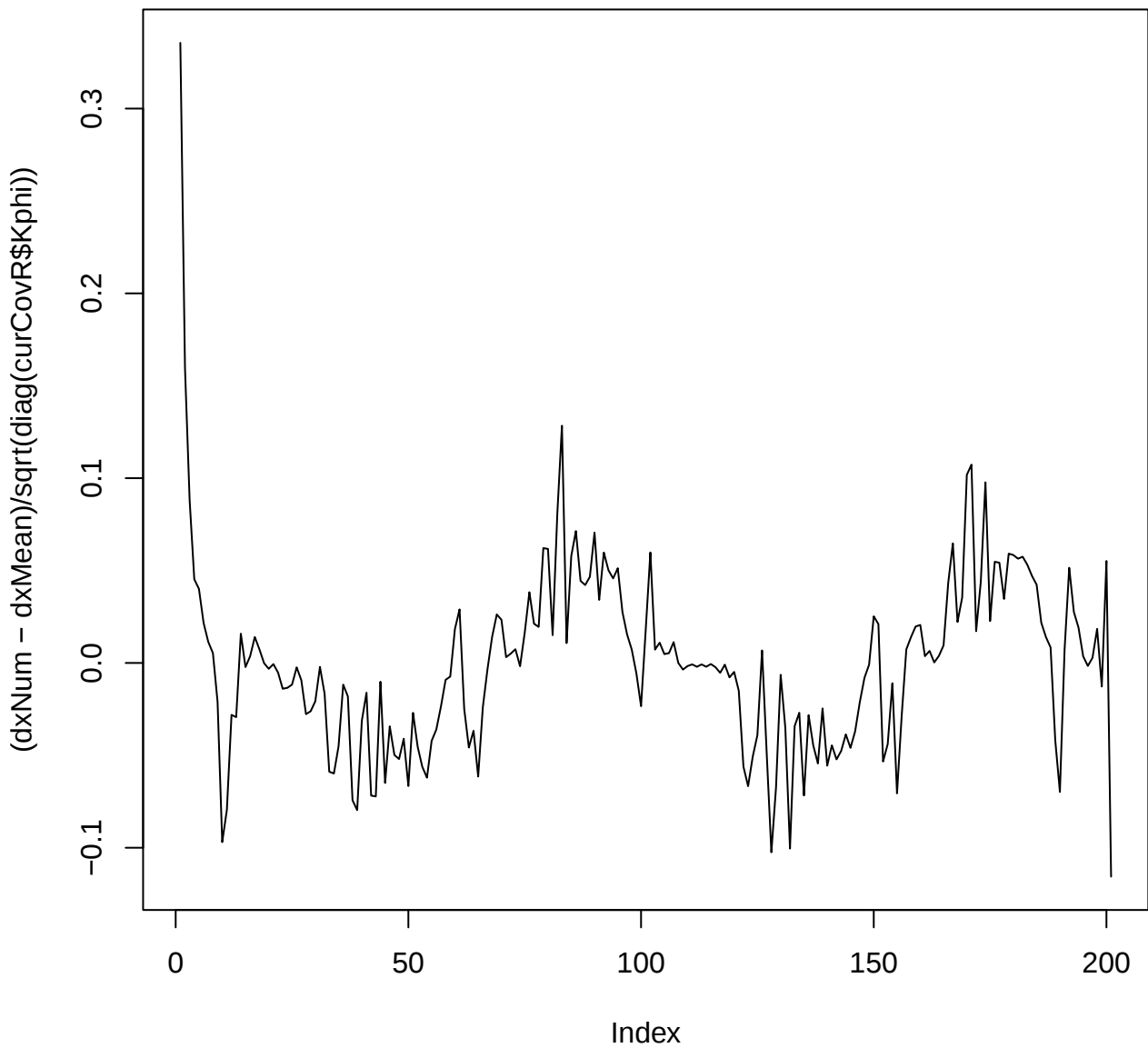
derivative

R – generalMatern

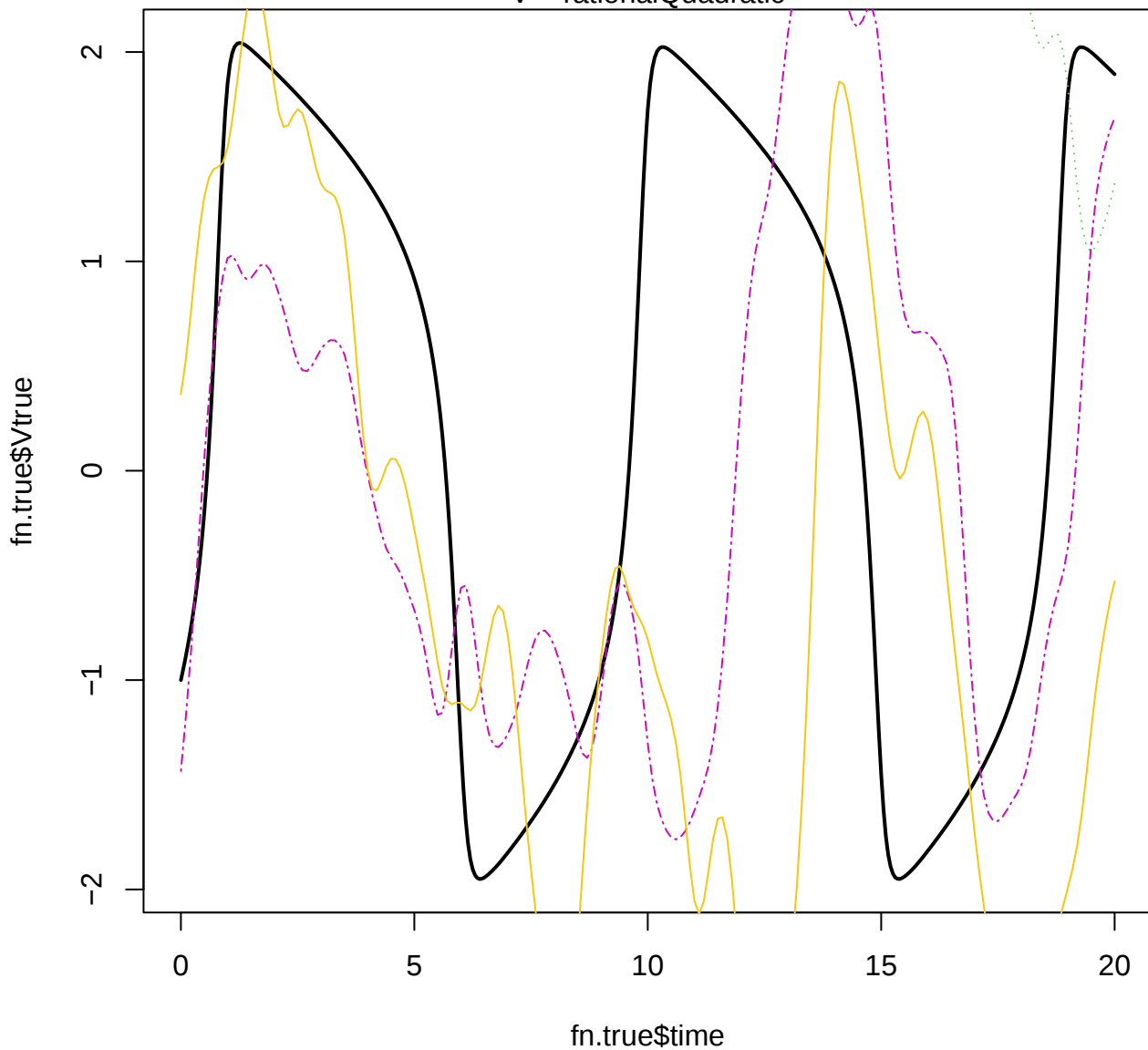






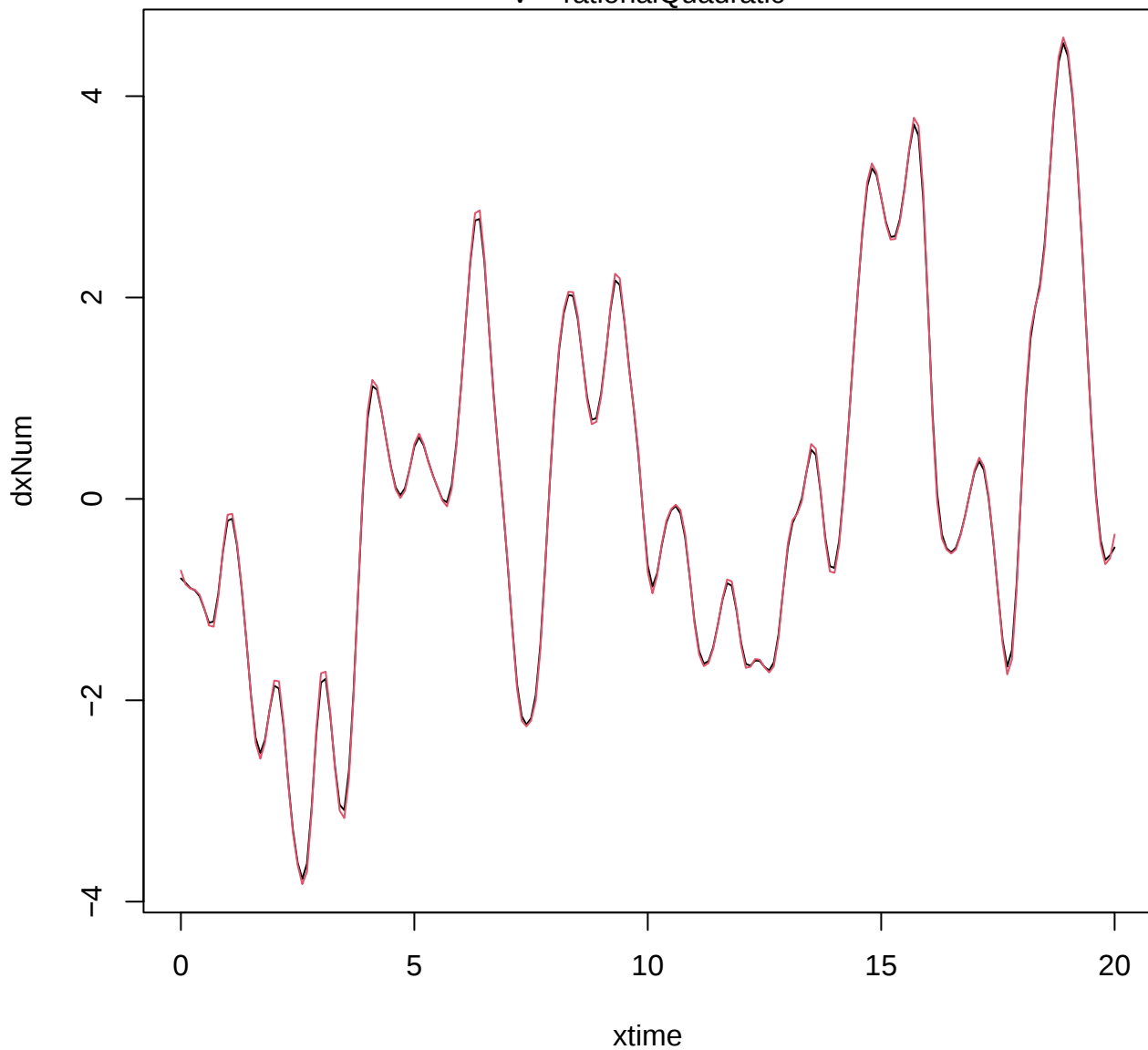


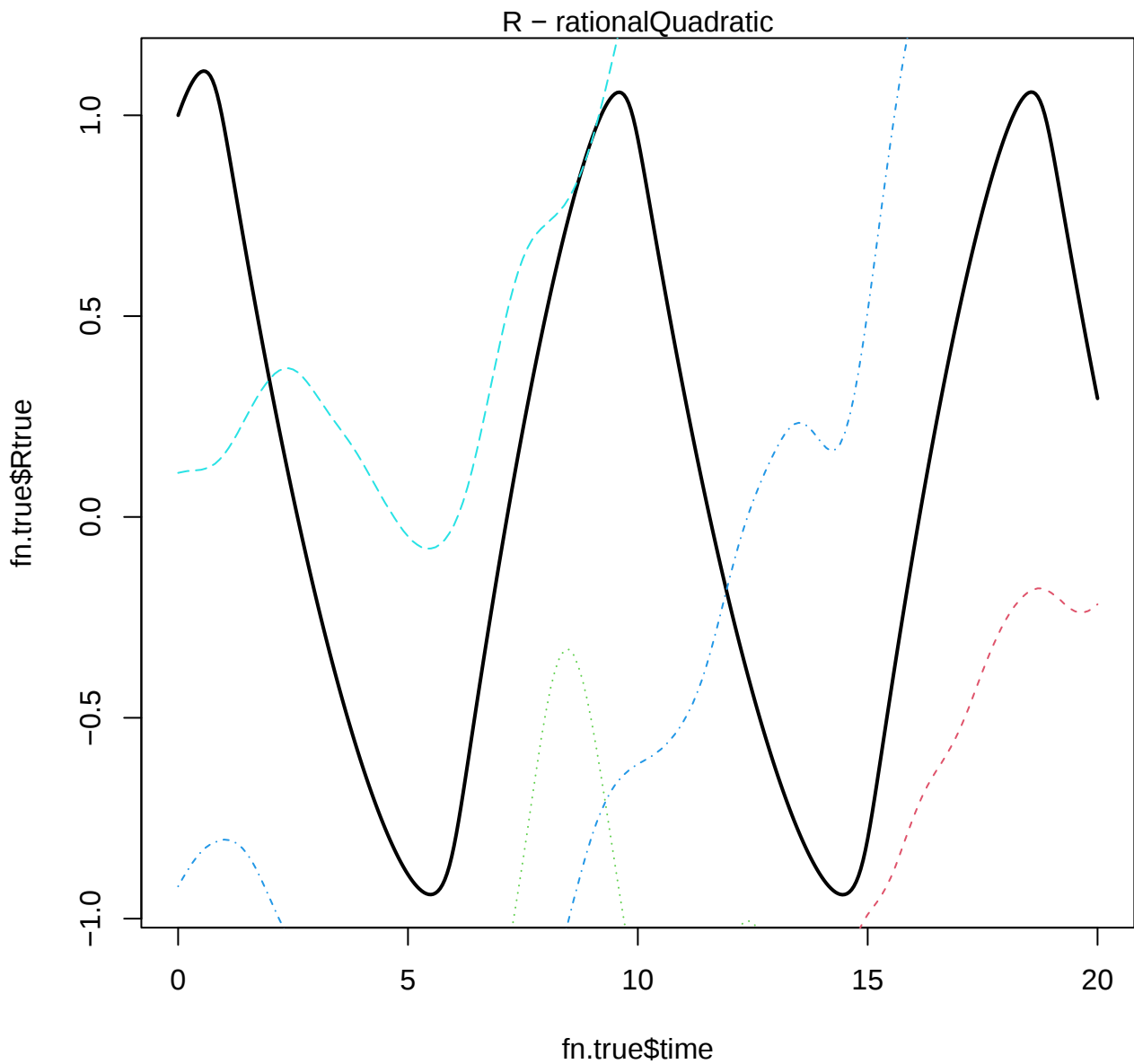
V - rationalQuadratic



derivative

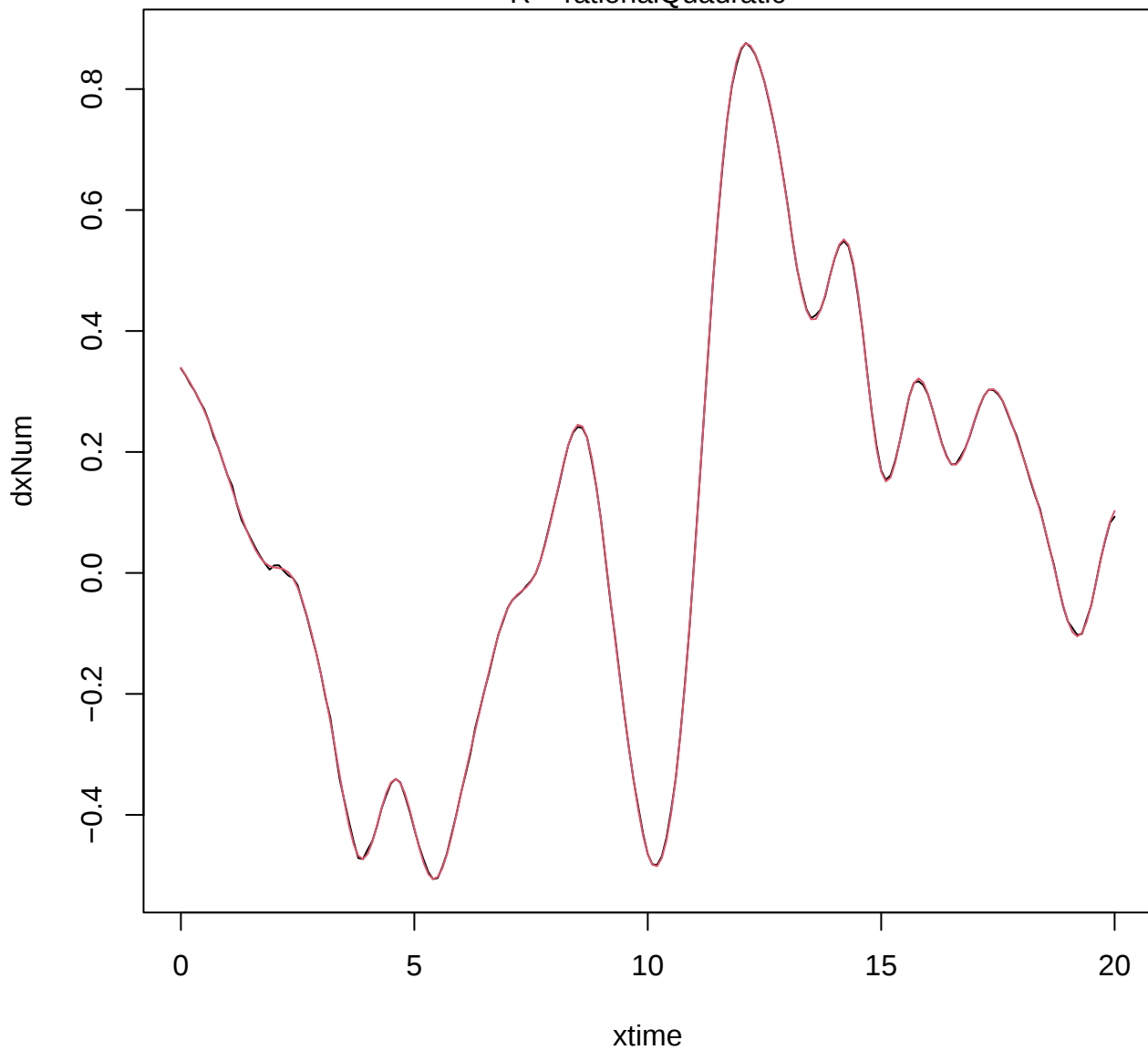
V – rationalQuadratic

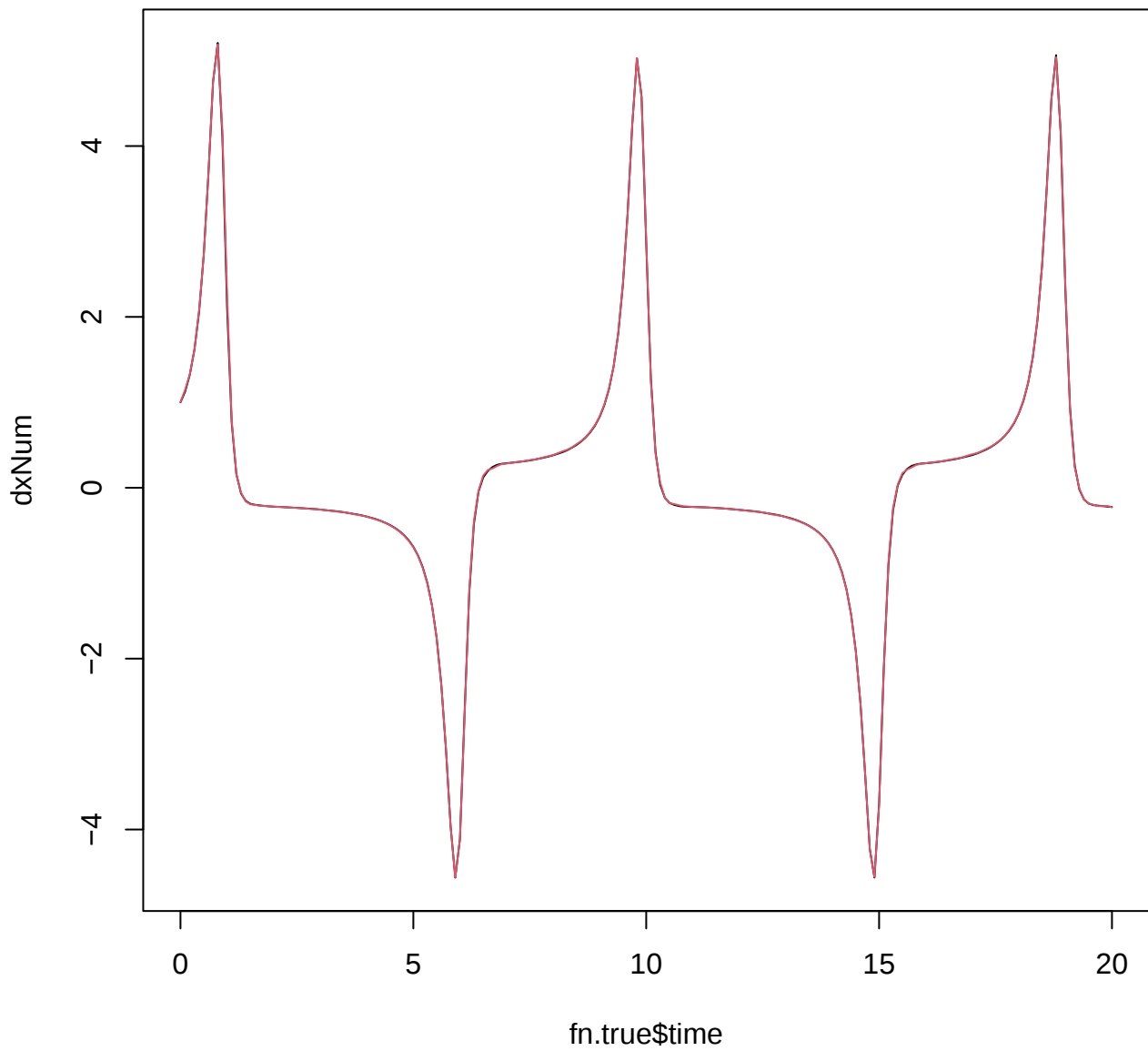


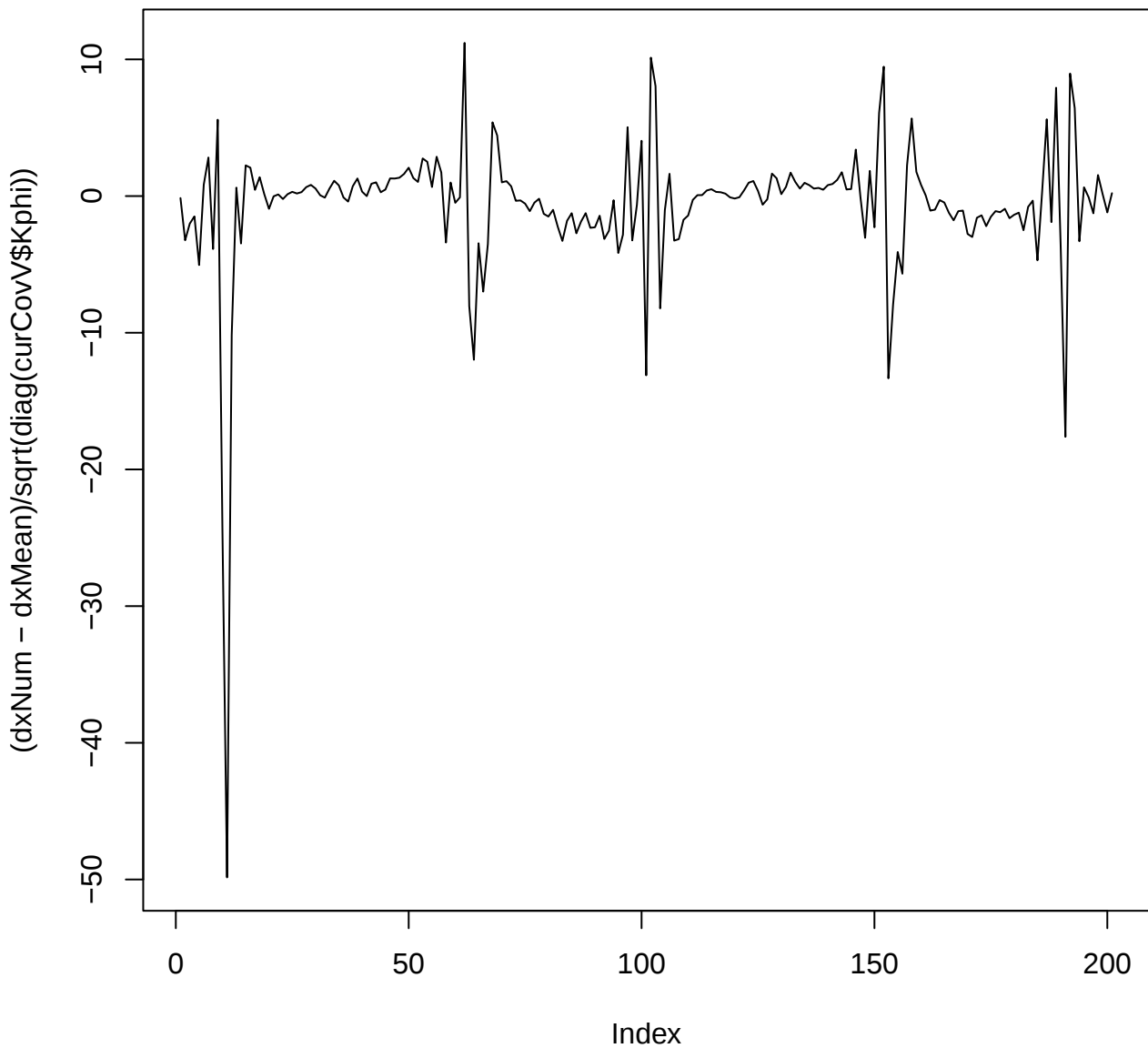


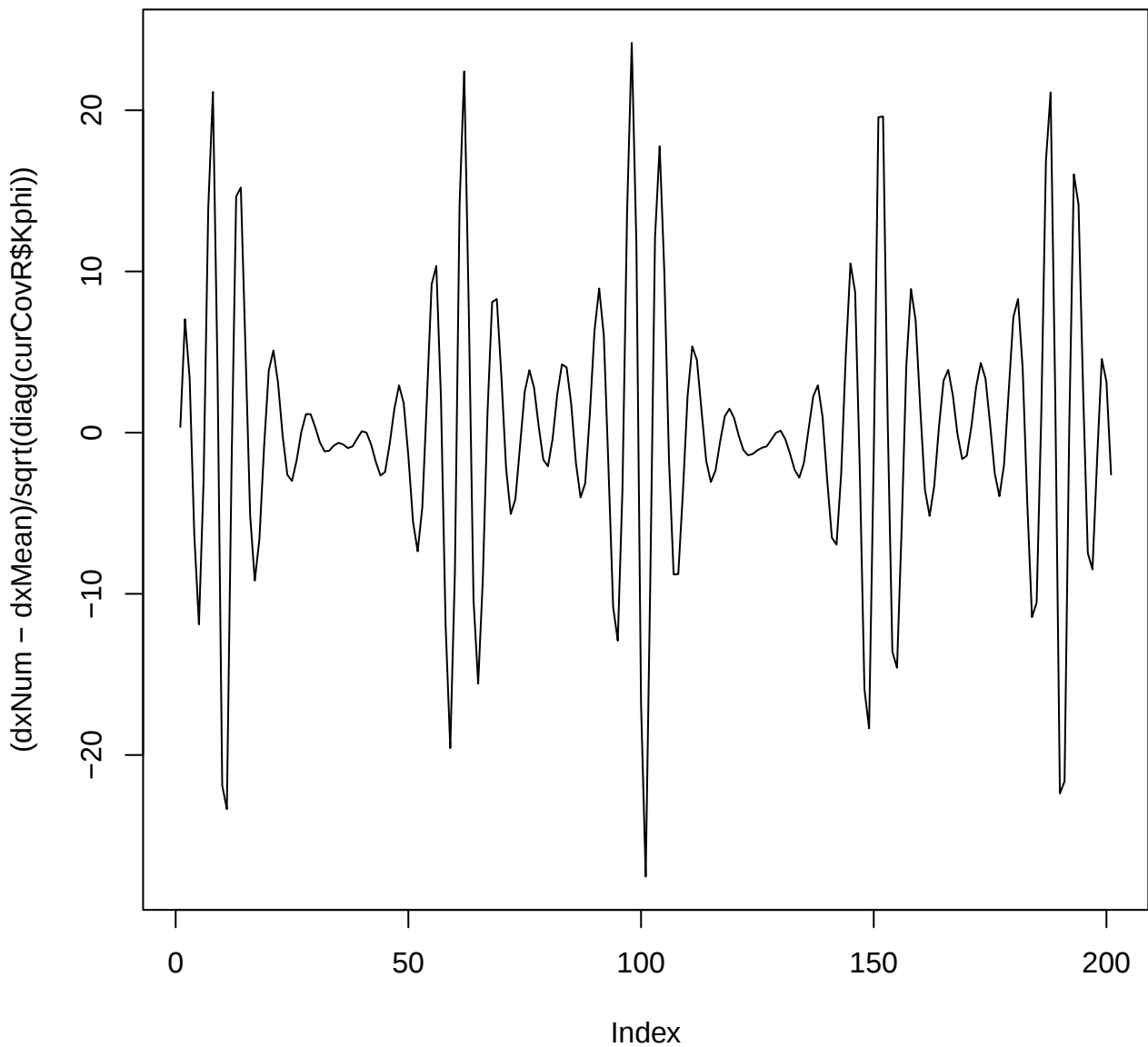
derivative

R – rationalQuadratic

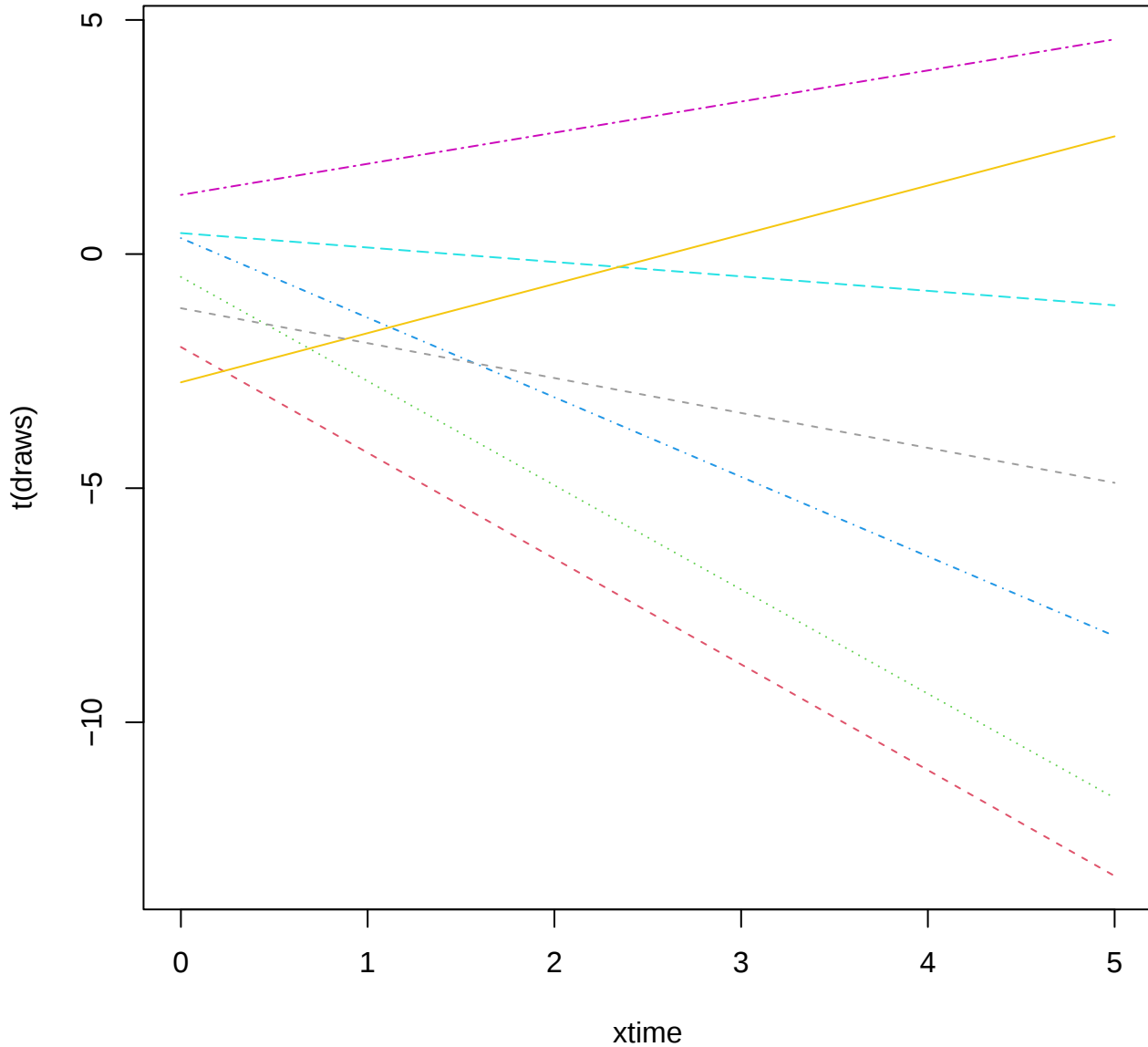






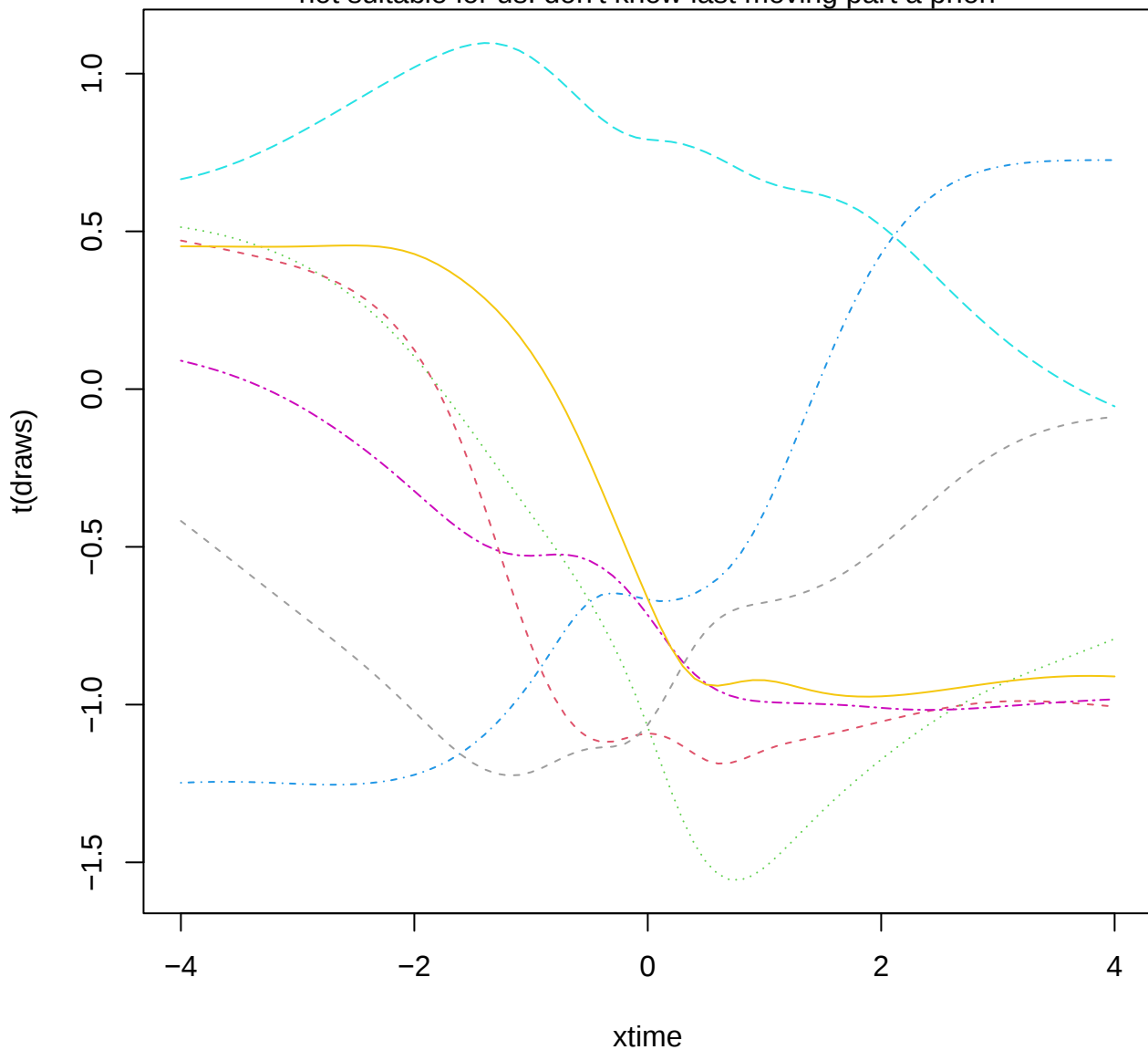


linear kernel

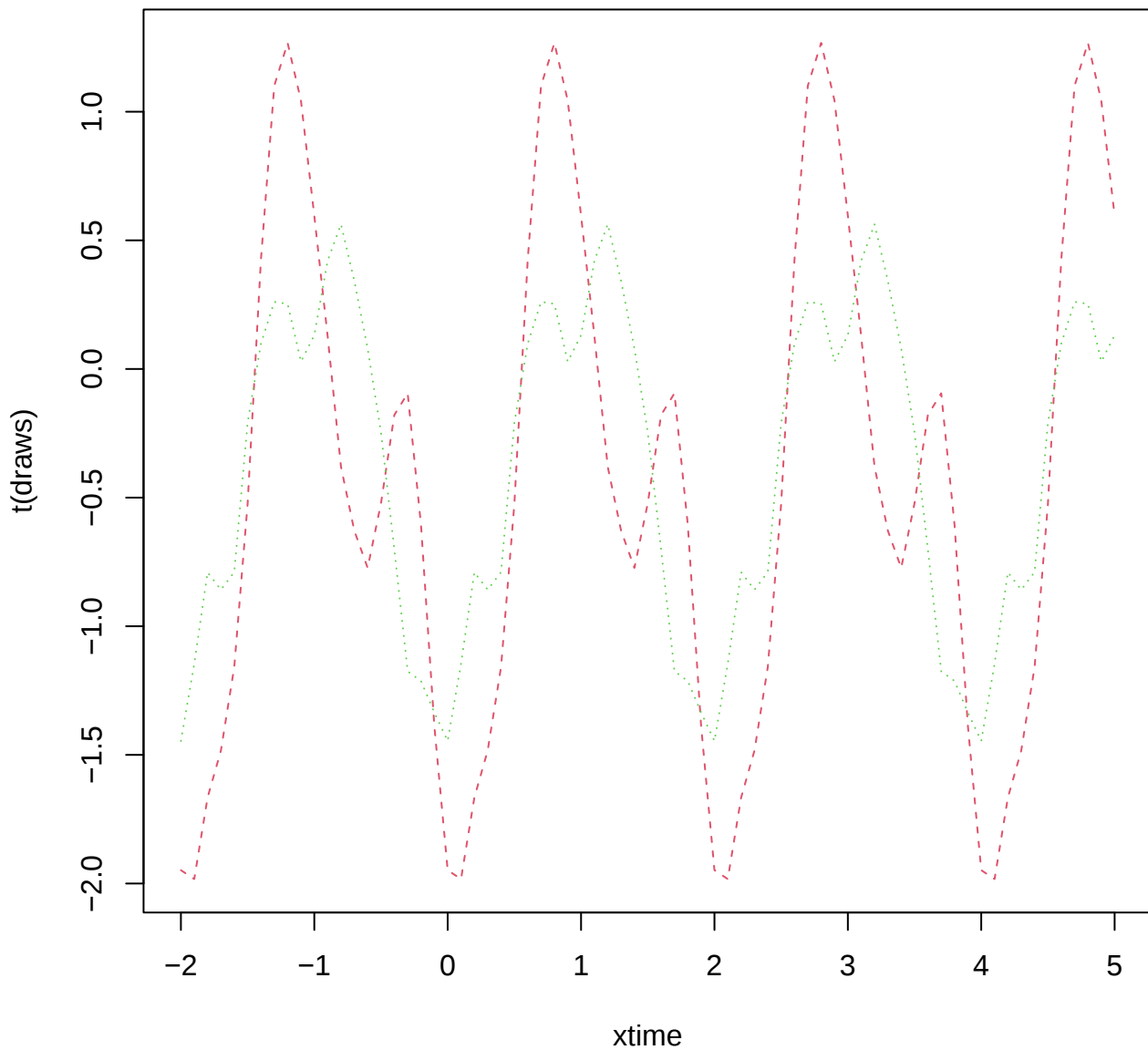


Neural Network kernel

not suitable for us: don't know fast moving part a priori

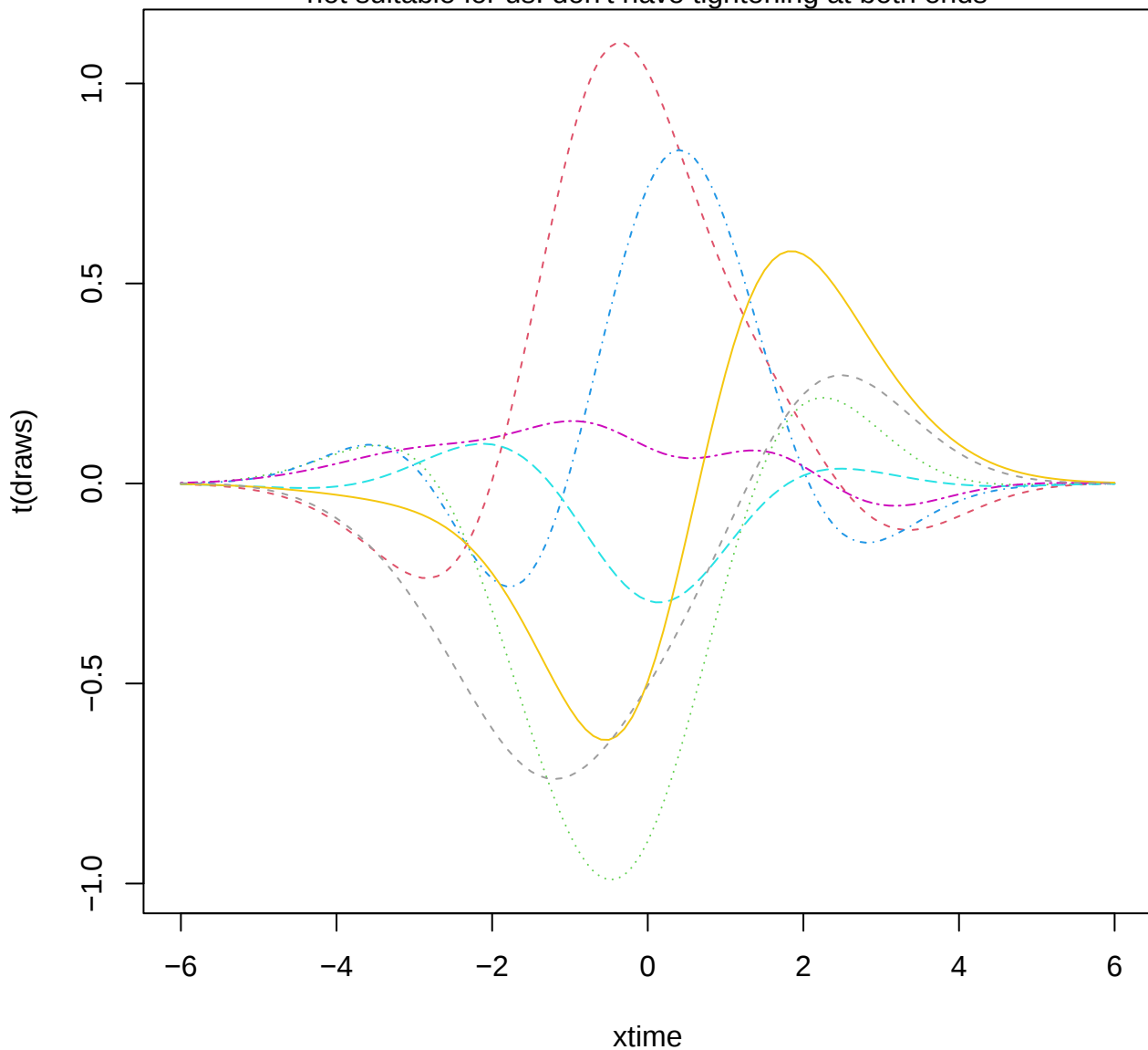


Warping Matern kernel with sin/cos



modulated squared exponential kernel

not suitable for us: don't have tightening at both ends



Rational Quadratic kernel

could be promising

