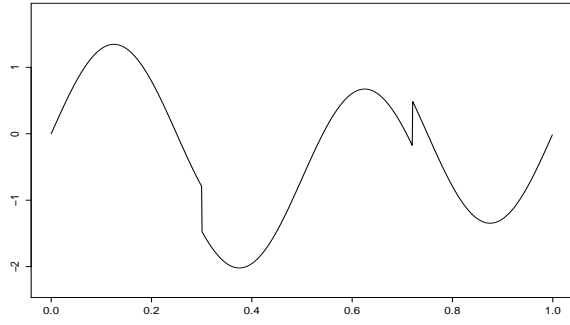
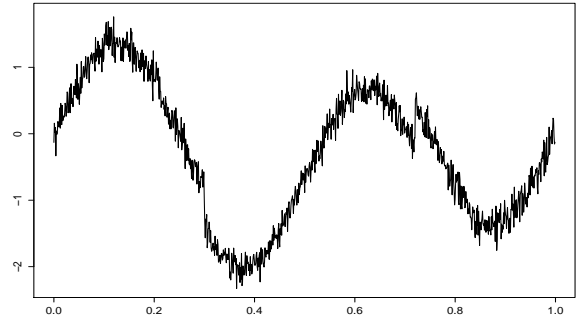


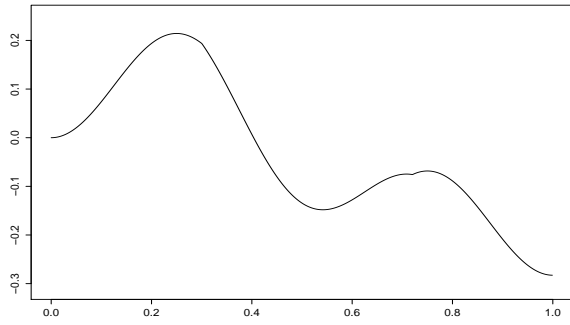
**HeaviSine original function (velocity)**



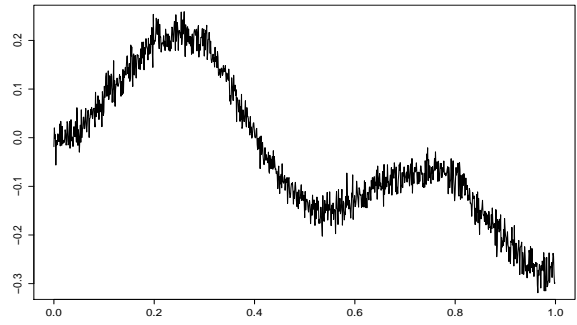
**HeaviSine original function with noise**



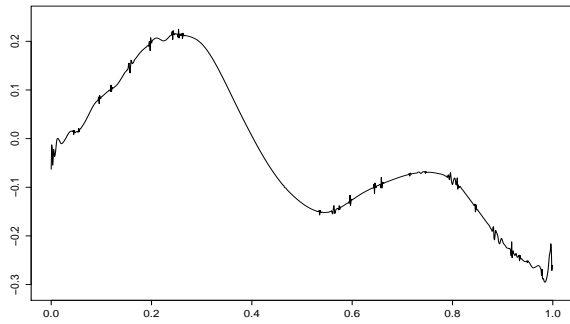
**Generated position from HeaviSine**



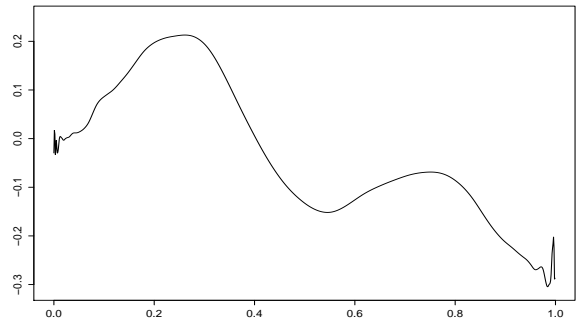
**Generated position with noise**



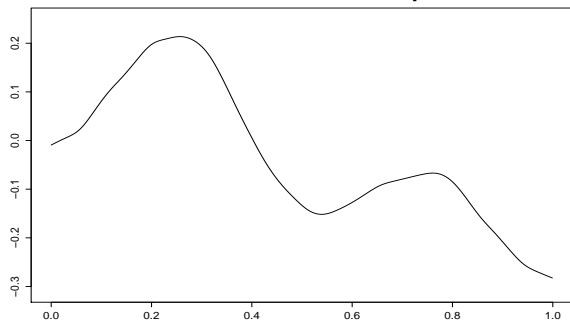
**Reconstruction from Wavelet(sure)**



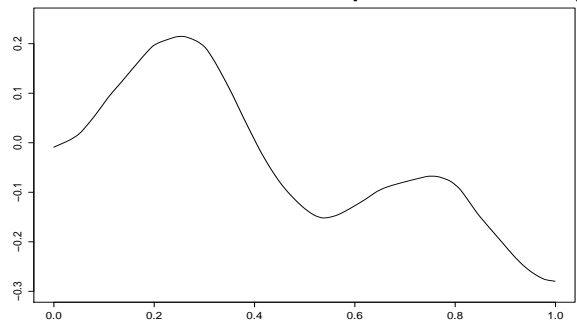
**Reconstruction from Wavelet(BayesThresh)**



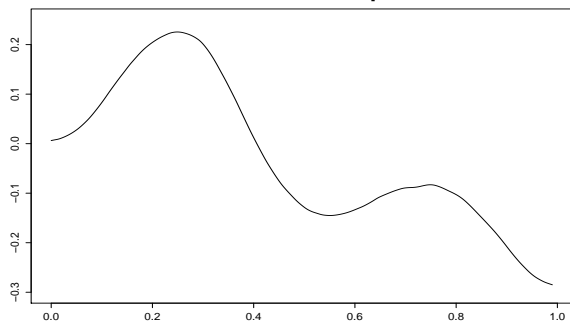
**Reconstruction from P-spline**



**Reconstruction from Tractor Spline without Velocity**



**Reconstruction from Tractor Spline without APT**



**Reconstruction from Tractor Spline**

