

**Sparse Fourier Polynomial:  $-0.87\cos(8x) + -0.49\cos(1x) + -0.64\sin(3x) + -0.19\sin(8x) + 0.06\cos(8x) + 0.47\sin(4x) + -0.17\cos(4x) + -0.67\sin(7x)$**

