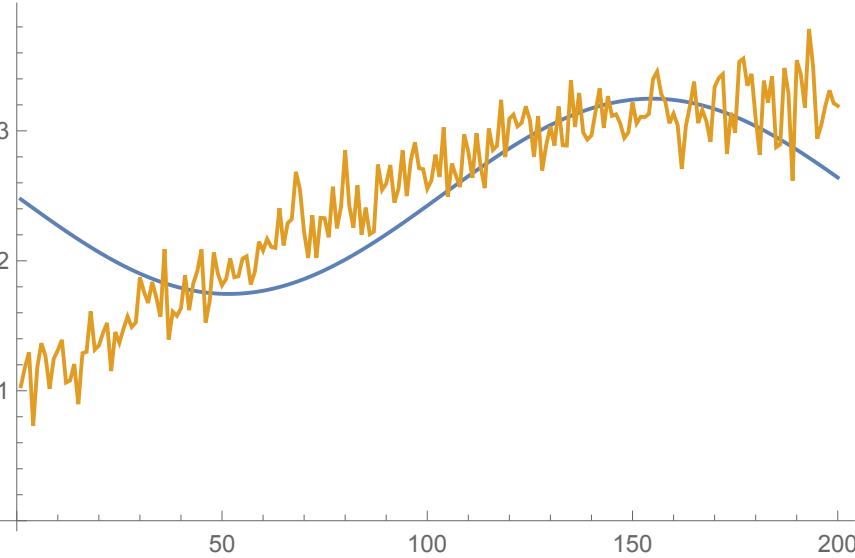
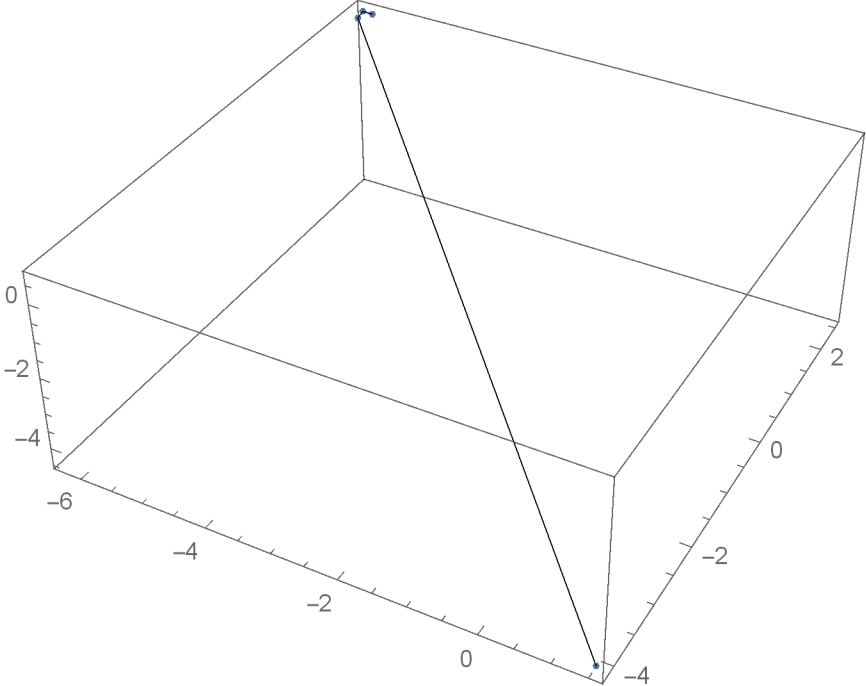
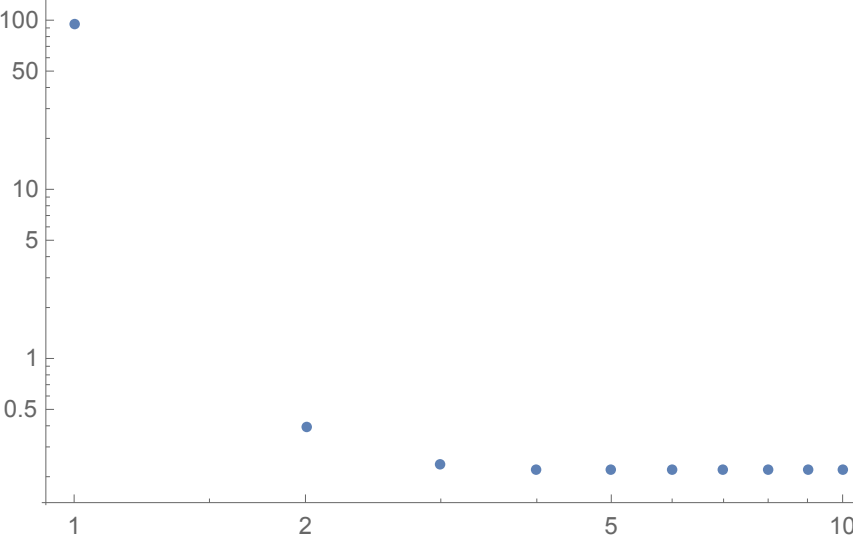


Out[132]=

Data vs Function	Parameter Space	Error over iterations
		
Parameters, dir, Delta	Iterations, corrections, $\alpha$ , $\beta$ , LSTolerance, factor	
$\{-6.09009, 2.49636, 0.751313\}$ $\{2.84074 \times 10^{-7}, -4.63734 \times 10^{-7}, 4.65368 \times 10^{-7}\}$ $\{3.53245 \times 10^{-7}, -5.02307 \times 10^{-7}, 3.40172 \times 10^{-7}\}$	$\{9, 0\}$ $\{\text{████████████████████}, 0.863859, 0.00273302\}$ $\{1.00013 \times 10^{-6}, 0.01\}$	$\{0.470609, 94.4059\}$

Frequency indices: {1, 12, 19, 23, 30, 36, 43, 53, 63, 67, 70, 74, 76, 80, 86, 89, 93, 96}

Data frequencies: {0., 66.2248, 115.673, 134.9, 185.04, 222.488, 261.129, 325.343, 390.814, 414.879, 430.461, 454.714, 471.302, 498.634, 536.144, 552.418, 580.755, 599.165}

Not Normalized

TrueParams {1.80657, 0.751152, 2.26279}

InitialParams {1.52265, -4.13362, -4.48389}

FitFunction:  $\#4 \times \sin[\#1 \times \#2] + \#3 \ \&$

LSTemp and LSTolerance: 0.005 0.001