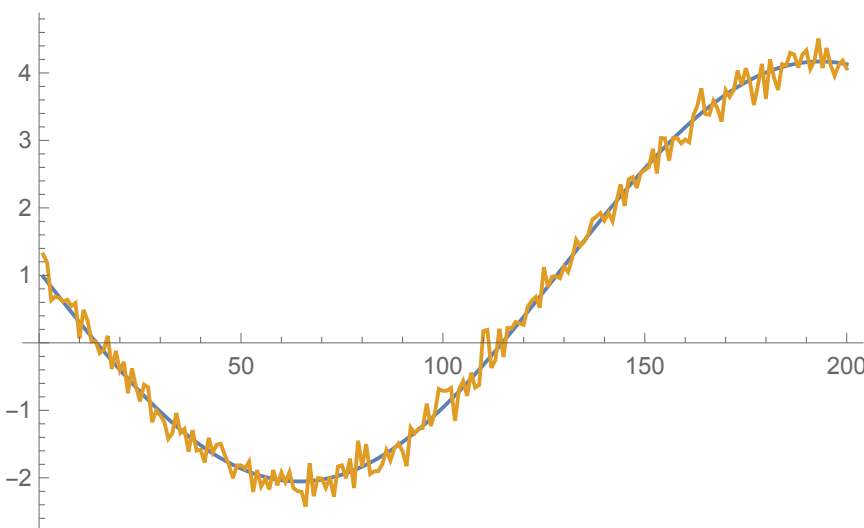
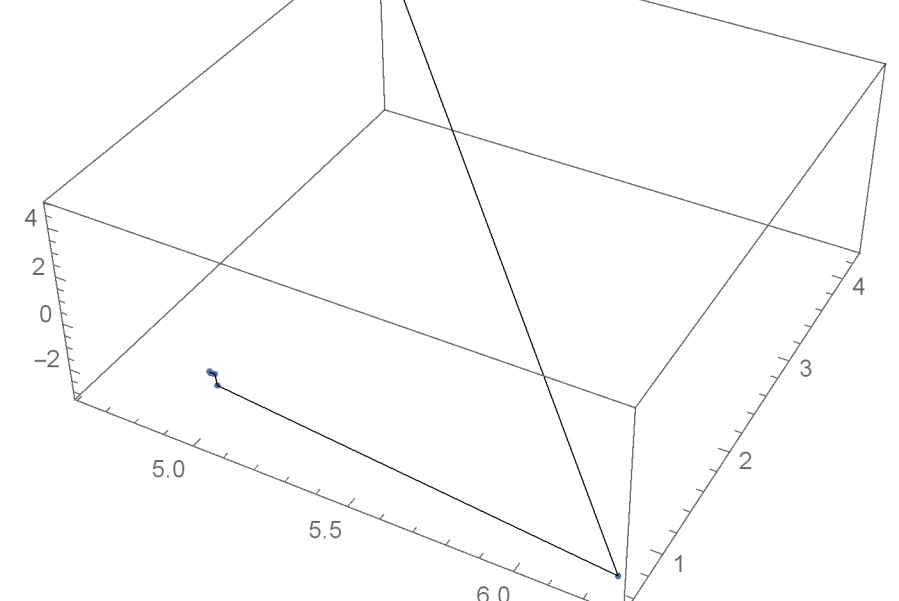
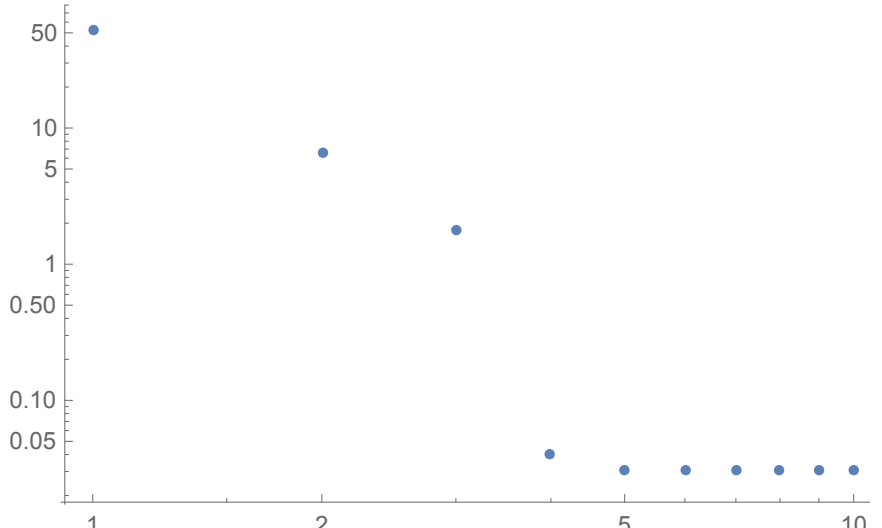


Out[219]=

Data vs Function	Parameter Space	Error over iterations
		
Parameters, dir, Delta	Iterations, corrections, α , β , LSTolerance, factor	
$\{4.87348, 1.05752, -3.11153\}$ $\{2.02242 \times 10^{-7}, 1.54165 \times 10^{-7}, -4.8081 \times 10^{-8}\}$ $\{2.27264 \times 10^{-7}, 1.21669 \times 10^{-7}, -1.27298 \times 10^{-8}\}$	$\{9, 0\}$ $\{\text{[REDACTED]}, 0.374932, 0.0222902\}$ $\{5.21781 \times 10^{-6}, 0.01\}$	$\{0.176537, 53.845\}$

Frequency indices: {2, 17, 23, 31, 33, 35, 41, 46, 49, 55, 57, 68, 72, 76, 81, 84, 87, 90, 97, 101}

Data frequencies: {5.27788, 102.981, 139.927, 191.072, 203.198, 210.675, 254.218, 280.67, 304.357, 341.931, 355.188, 424.995, 448.054, 474.129, 500.079, 519.494, 540.48, 559.392, 604.819, 631.334}

Not Normalized

TrueParams {4.88203, 0.838181, -3.10589}

InitialParams {4.62589, 4.26107, 4.87057}

FitFunction: $\#4 * \text{Sin}[\#1 * \#2] + \#3 \ \&$

LSTemp and LSTolerance: 0.005 0.001