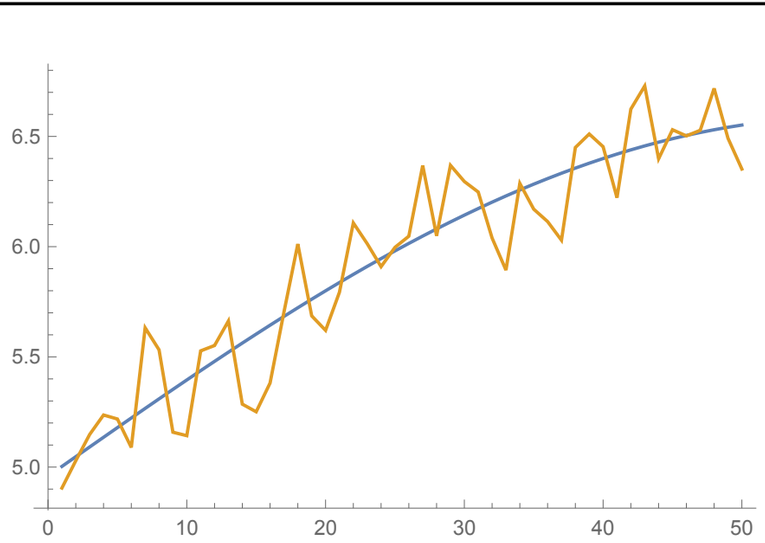
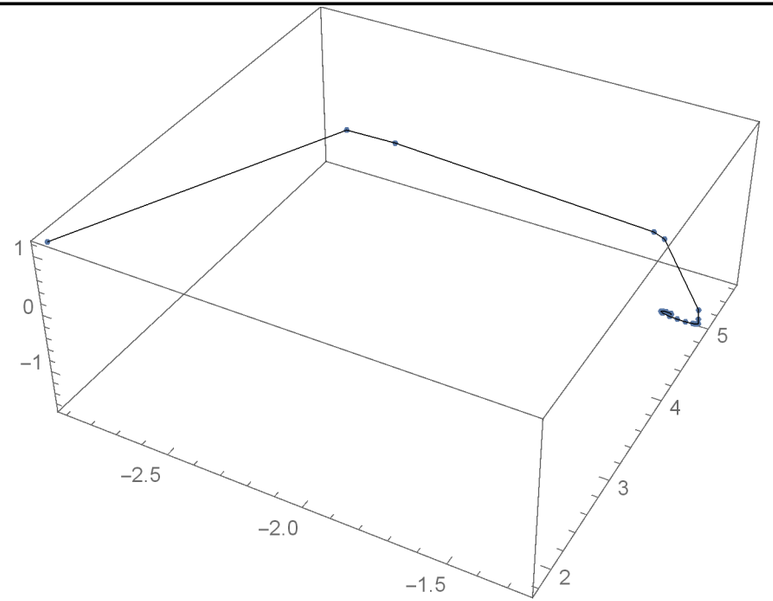
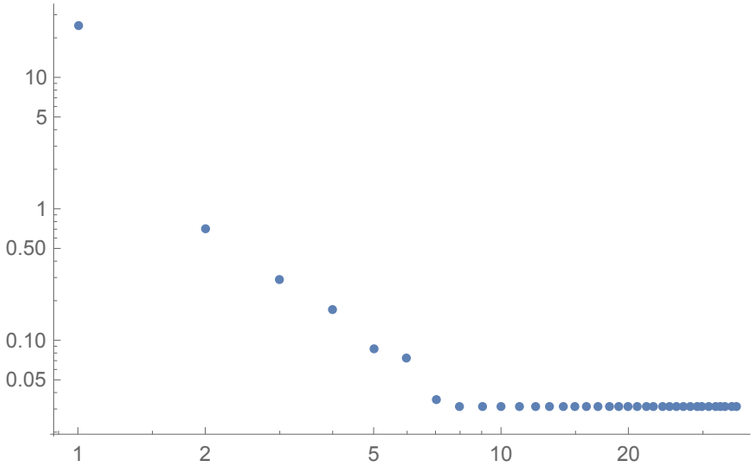
Out[482]=

Data vs Function	Parameter Space	Error over iterations
		

Parameters, dir, Delta	Iterations, corrections, α, β, LSTolerance, factor	
{−1.35429, 4.95882, −1.63086} $\{3.29188\times10^{-7}, 2.74687\times10^{-7}, -7.24909\times10^{-9}\}$ $\{3.29188\times10^{-7}, 2.74687\times10^{-7}, -7.24909\times10^{-9}\}$	{35, 1} { , 5.3698, 0} $\{6.58066\times10^{-6}, 0.01\}$	{0.182521, 25.9522}

Frequency indices: {1, 12, 14, 20, 23}
Data frequencies: {0., 66.3504, 84.6973, 122.396, 135.214}
Not Normalized
TrueParams {−0.441177, 4.9418, −3.66516}
InitialParams {−2.90026, 1.7863, 1.19295}
FitFunction: #4*Sin[#1*#2] + #3 &
LSTemp and LSTolerance: 0.005 0.001