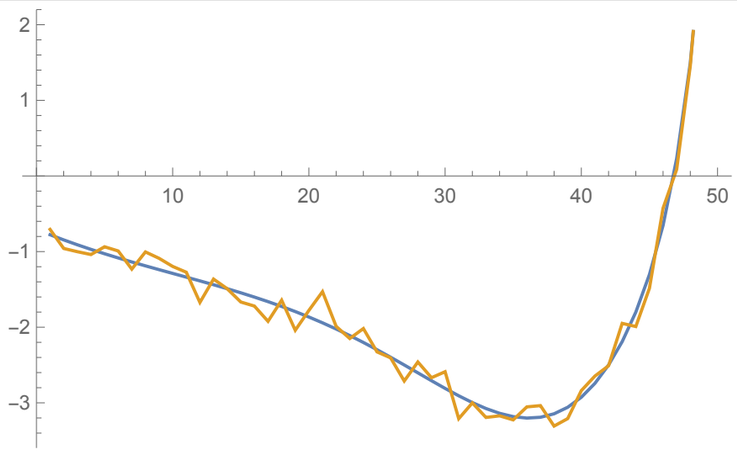
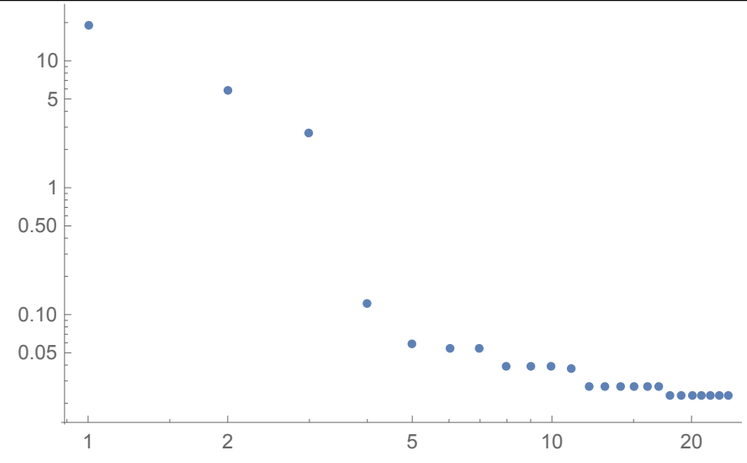
Out[695]=

Data vs Function	Parameter Space	Error over iterations
	Incorrect dimensionality	
Parameters, dir, Delta	**Iterations, corrections, α, β, LSTolerance, factor**	
{−0.705293, −3.71158, 5.43828, −5.78762, −7.43734, −1.47794, 4.24351, 4.80429, 5.87989, 4.64077, 2.03601, 0.829397, 1.42147, 2.37098, −0.887604, −3.30377, −5.5845, −6.51804, −7.84311, −1.17992, 4.65195, −0.0859567, 1.12668, 6.25347, 7.17891} {0.0000123832, -1.19757×10^{-6}, -0.0000104862, -3.01247×10^{-7}, -5.86374×10^{-6}, -5.53909×10^{-6}, -4.08889×10^{-8}, 4.82493×10^{-6}, 6.53802×10^{-6}, 5.47014×10^{-6}, 3.0401×10^{-6}, 5.79623×10^{-7}, -1.06741×10^{-6}, -1.55724×10^{-6}, -9.18844×10^{-7}, 5.90655×10^{-7}, 2.60314×10^{-6}, 4.7204×10^{-6}, 6.56382×10^{-6}, 7.80128×10^{-6}, 8.15865×10^{-6}, 7.42195×10^{-6}, 5.43396×10^{-6}, 2.08814×10^{-6}, -2.6785×10^{-6}} {0.000011765, -5.50256×10^{-7}, -9.46544×10^{-6}, -8.07562×10^{-7}, -6.88375×10^{-6}, -6.29701×10^{-6}, -3.12775×10^{-7}, 4.95685×10^{-6}, 6.89787×10^{-6}, 5.89518×10^{-6}, 3.41697×10^{-6}, 8.46625×10^{-7}, -9.30558×10^{-7}, -1.54202×10^{-6}, -9.99028×10^{-7}, 4.50647×10^{-7}, 2.44234×10^{-6}, 4.57742×10^{-6}, 6.47455×10^{-6}, 7.79758×10^{-6}, 8.26781×10^{-6}, 7.66654×10^{-6}, 5.83204×10^{-6}, 2.65358×10^{-6}, -1.93559×10^{-6}}	{23, 0} { , 0.944017, 0.000455332} {9.6273×10^{-6}, 0.01}	{0.214636, 20.1802}

Frequency indices: {1, 15, 20, 24}
Data frequencies: {0., 87.7133, 119.632, 144.262}
Not Normalized
TrueParams {−0.940674, −1.6191, −2.97381, −1.95252, −1.08182, 4.20194, −0.652173, 4.05677, 4.57043, −0.823303, −2.45636, −0.375028, 2.08089, 3.80585, −2.83969, −3.44191, −4.10323, −4.16384, 4.71526, 0.647164, 1.94362, 4.52419, 4.62815, 3.09851, −4.8628}
InitialParams {0.421492, −2.9926, 4.30623, 3.30895, 1.86558, 2.59135, 2.8022, −0.180994, −0.368056, −1.09004, −2.08949, −1.21726, 1.46876, 4.22345, 2.30279, 0.670728, −1.40327, −2.69037, −4.88791, 0.438383, 4.52885, −2.29447, −3.45316, −0.929675, −2.7906}
FitFunction: #2 + #1*#3 + #1^2*#4 + #1^3*#5 + #1^4*#6 + #1^5*#7 + #1^6*#8 + #1^7*#9 + #1^8*#10 + #1^9*#11 + #1^10*#12 + #1^11*#13 + #1^12*#14 + #1^13*#15 + #1^14*#16 + #1^15*#17 + #1^16*#18 + #1^17*#19 + #1^18*#20 + #1^19*#21 + #1^20*#22 + #1^21*#23 + #1^22*#24 + #1^23*#25 + #1^24*#26 &
LSTemp and LSTolerance: 0.005 0.001