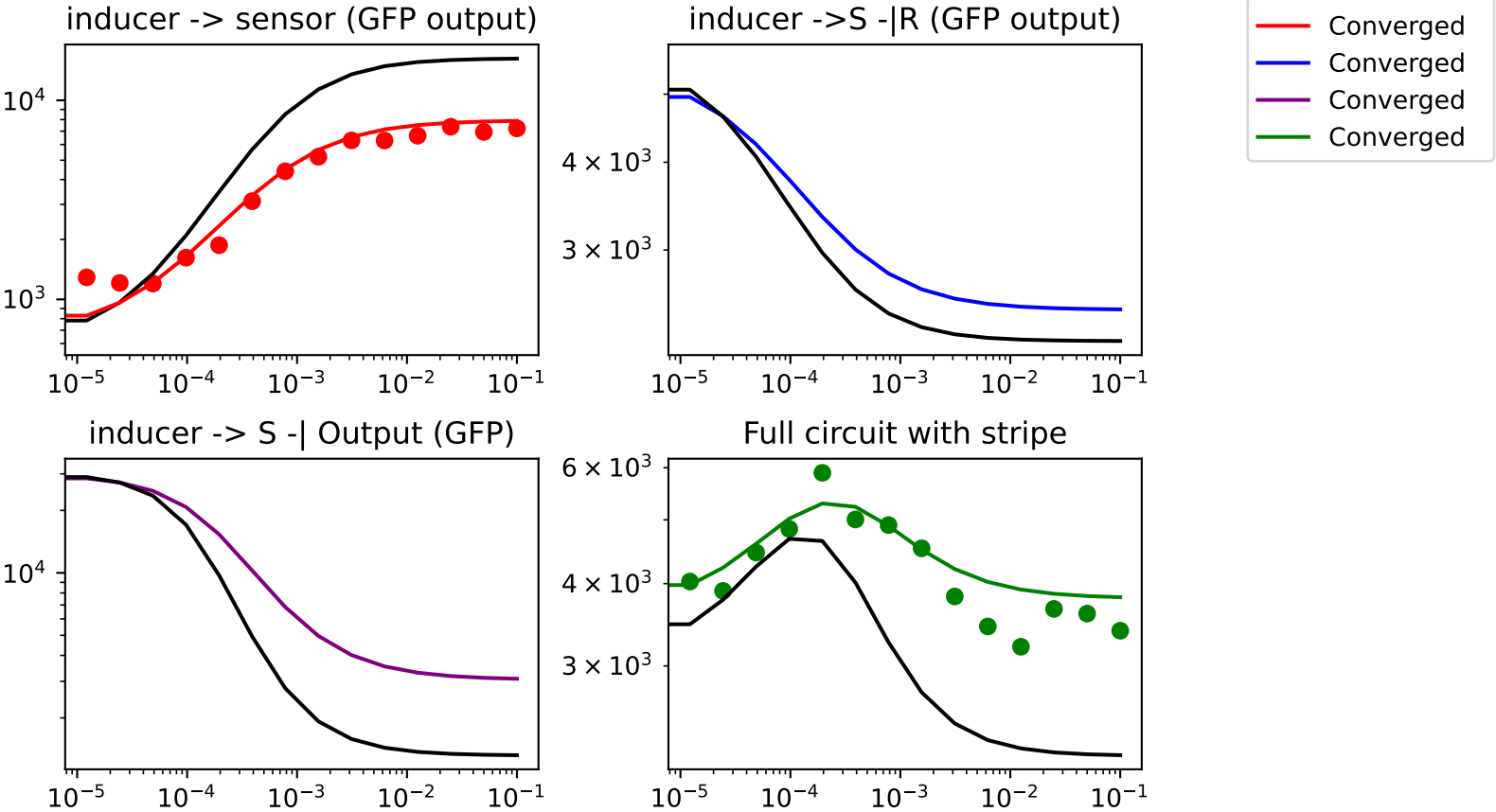


['SM data type data plots for mutation', 'Sensor8', 'using model:', 'model_hill']



Across all four plots:

RSS (converged)=0.181

RSS (initial)=1.606

RSS (% reduction)=0.899

	epsilon	Initial_guesses	Converged
As	60.853491	618.047086	678.900577
Bs	-8331.972578	16278.856600	7946.884022
Cs	129.673352	1300.653790	1430.327142
Ns	-0.142378	1.096541	0.954163
Ar	0.000000	1916.175610	1916.175610
Br	0.000000	18874.240800	18874.240800
Cr	0.000000	0.009030	0.009030
Nr	0.000000	0.820433	0.820433
Ah	0.000000	683.835638	683.835638
Bh	0.000000	32464.380200	32464.380200
Ch	0.000000	0.000473	0.000473
Fo	0.338961	2.821352	3.160313
Ao	0.000000	0.632148	0.632148
Bo	0.000000	0.972768	0.972768
Co	0.000000	2.640174	2.640174
No	0.000000	1.919339	1.919339

message: Maximum number of iterations has been exceeded.
success: False
status: 2
fun: 0.1806018870801871
x: [6.789e+02 7.947e+03 ... 2.640e+00 1.919e+00]
nit: 100
nfev: 143
final_simplex: (array([[6.789e+02, 7.947e+03, ..., 2.640e+00, 1.919e+00],
[6.752e+02, 7.980e+03, ..., 2.640e+00, 1.919e+00],
...,
[6.650e+02, 7.336e+03, ..., 2.640e+00, 1.919e+00],
[6.808e+02, 6.990e+03, ..., 2.640e+00, 1.919e+00]]), array([1.806e-01, 1.817e-01, ..., 2.000e-01, 2.003e-01]))