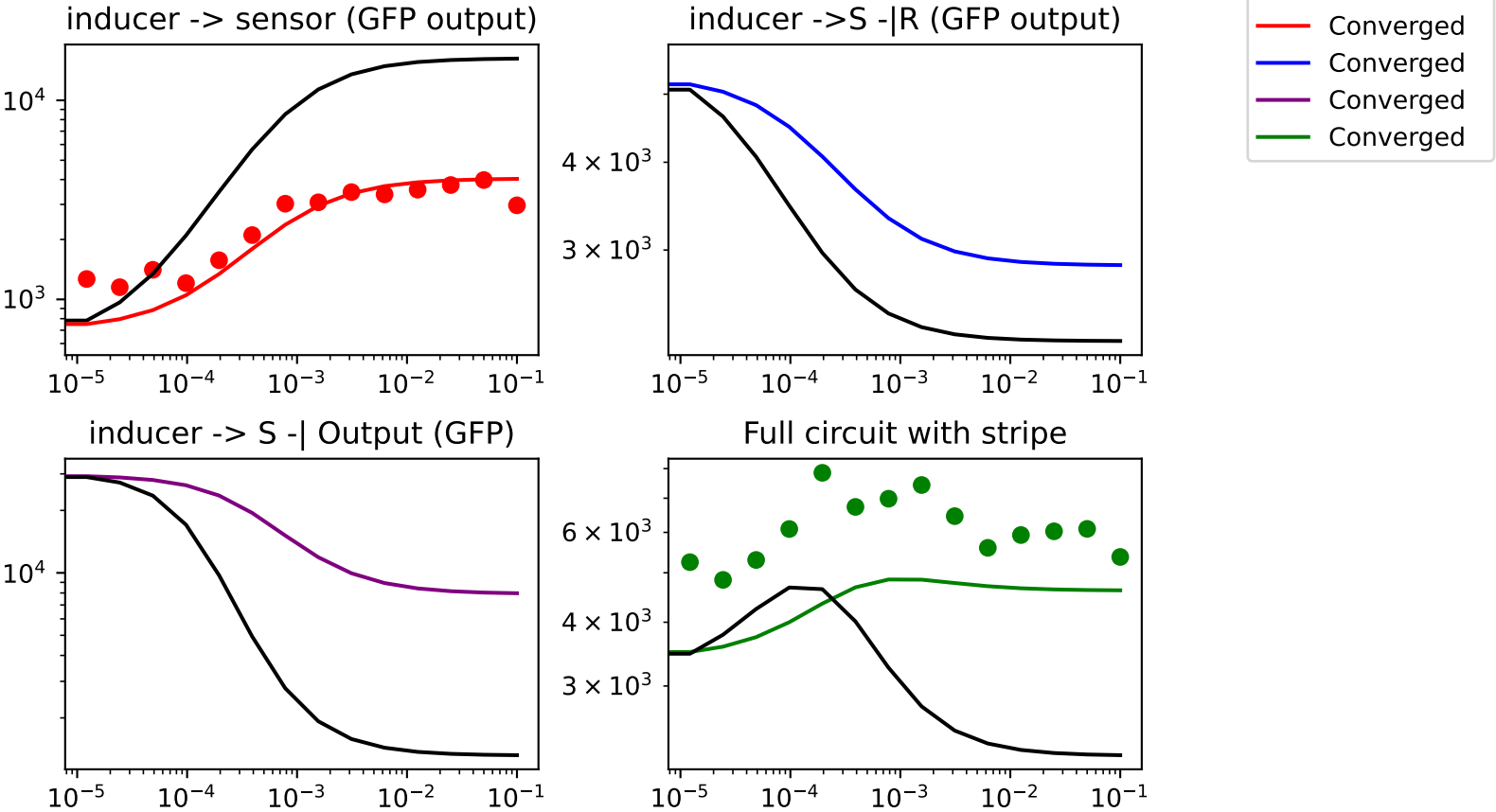


['SM data type data plots for mutation', 'Sensor3', 'using model:', 'model_hill']



Across all four plots:

RSS (converged)=0.556

RSS (initial)=5.033

RSS (% reduction)=0.901

	epsilon	Initial_guesses	Converged
As	90.547201	618.047086	708.594287
Bs	-12225.387381	16278.856600	4053.469219
Cs	-33.897445	1300.653790	1266.756345
Ns	-0.054690	1.096541	1.041851
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	0.071587	2.821352	2.892939
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: 0.5558347818545112
x: [7.086e+02 4.053e+03 ... 2.640e+00 1.919e+00]
nit: 100
nfev: 145
final_simplex: (array([[7.086e+02, 4.053e+03, ..., 2.640e+00, 1.919e+00],
[7.213e+02, 4.657e+03, ..., 2.640e+00, 1.919e+00],
...,
[6.985e+02, 3.598e+03, ..., 2.640e+00, 1.919e+00],
[6.976e+02, 4.847e+03, ..., 2.640e+00, 1.919e+00]]), array([5.558e-01, 5.604e-01, ..., 6.507e-01, 6.558e-01]))