QMD Analysis [Aug_28/22_37]

results_directory : /panfs/panasas01/phys/bf16951/QMD/ParallelDevelopment/Results/Aug_28/22_37

output_file_name : analysis.pdf

num_experiments : 250

num_particles : 1000

num_times_bayes : 250

num_probes : 40

probe_noise_level : 0.001

special_probe_for_learning : dec_13_exp

growth_generation_rule : two_qubit_ising_rotation_hyperfine_transverse

run_description : experimental__very-short-run

git_commit_hash : 6d85002e885bba1cb50abe91c1ded283c2e154cd

num_tests : 115

resample_threshold : 0.5

resample_a : 0.98

pgh_factor : 1.0

qhl_test : 0

multiQHL : 0

cumulative_csv :

/panfs/panasas01/phys/bf16951/QMD/ParallelDevelopment/Results/Aug_28/22_37/cumulative.csv

experimental_data : 1

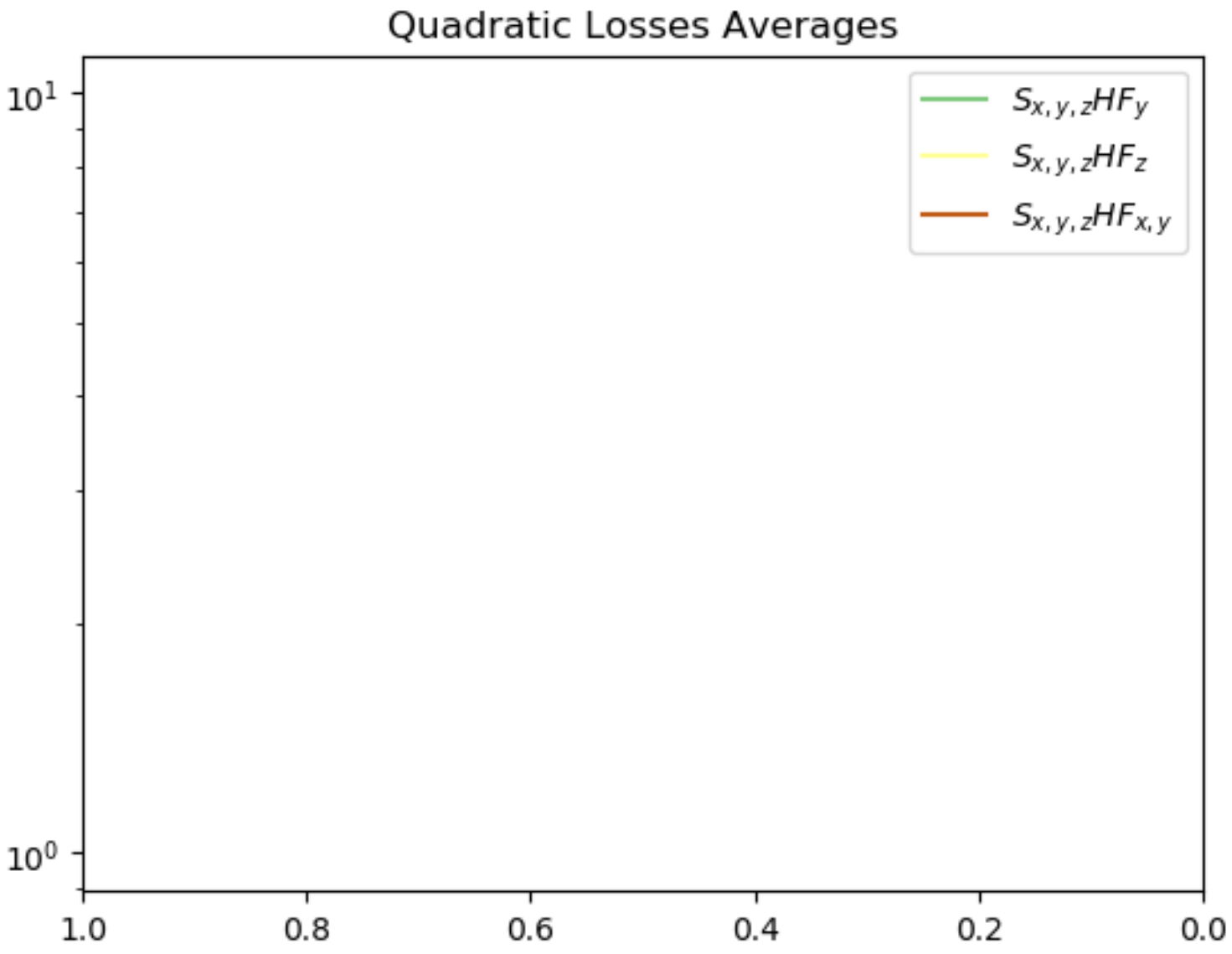
expectation_value_func : hahn_evolution

heuristic : one_over_sigma_then_linspace

probe_generation_function : plus_probes_dict

plot_probe_generation_function : plus_probes_dict

QMD Analysis [Aug_28/22_37]



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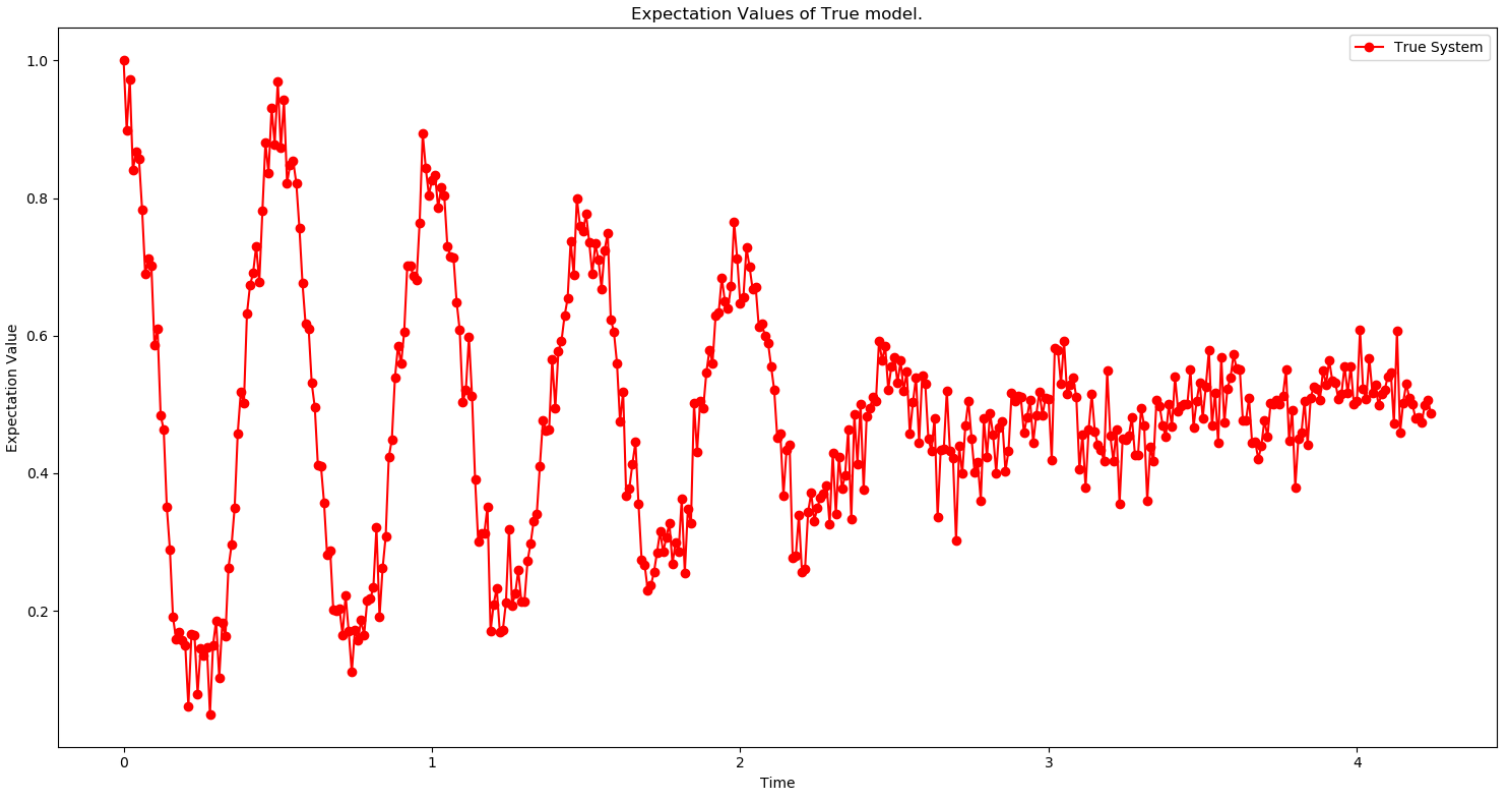

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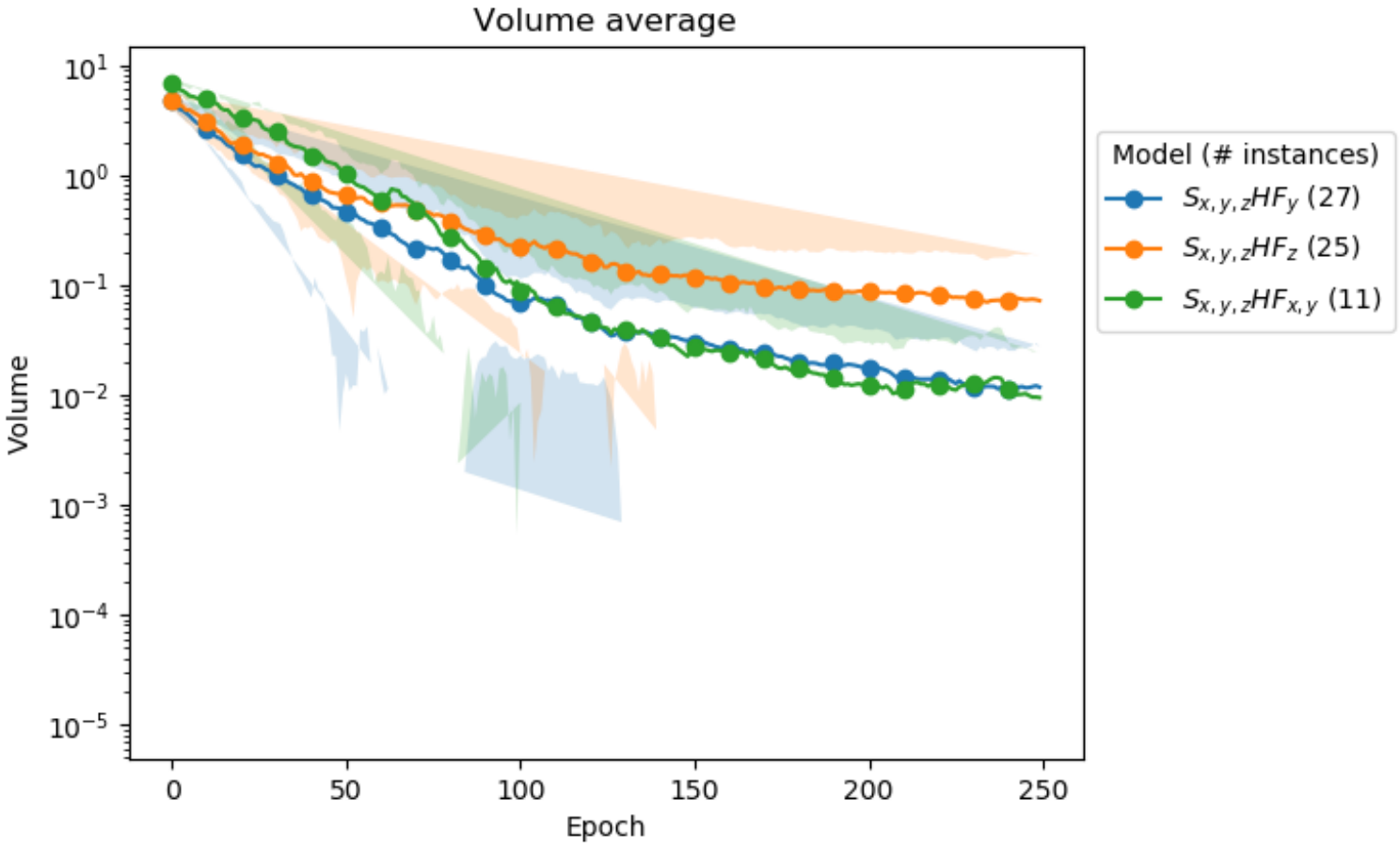

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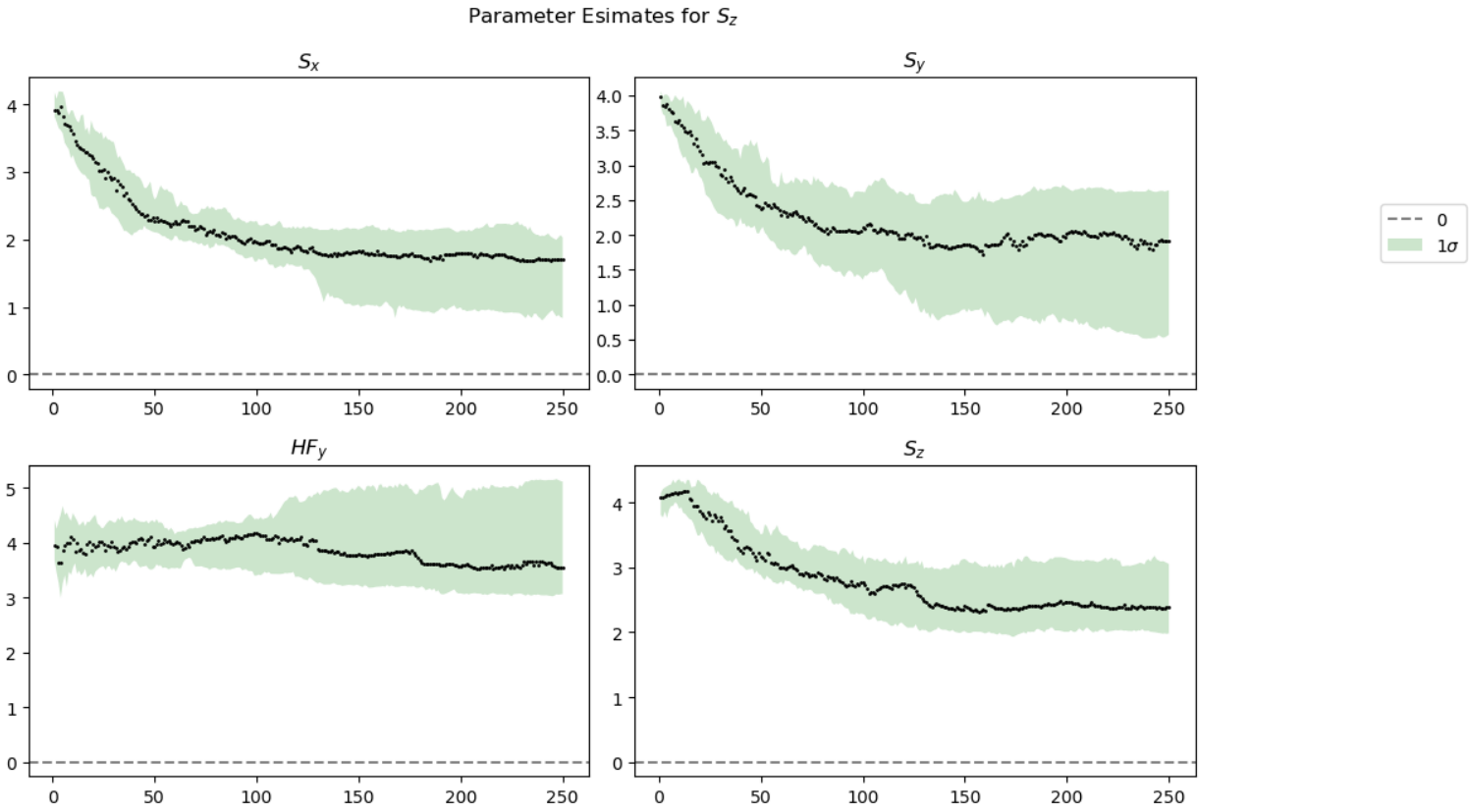

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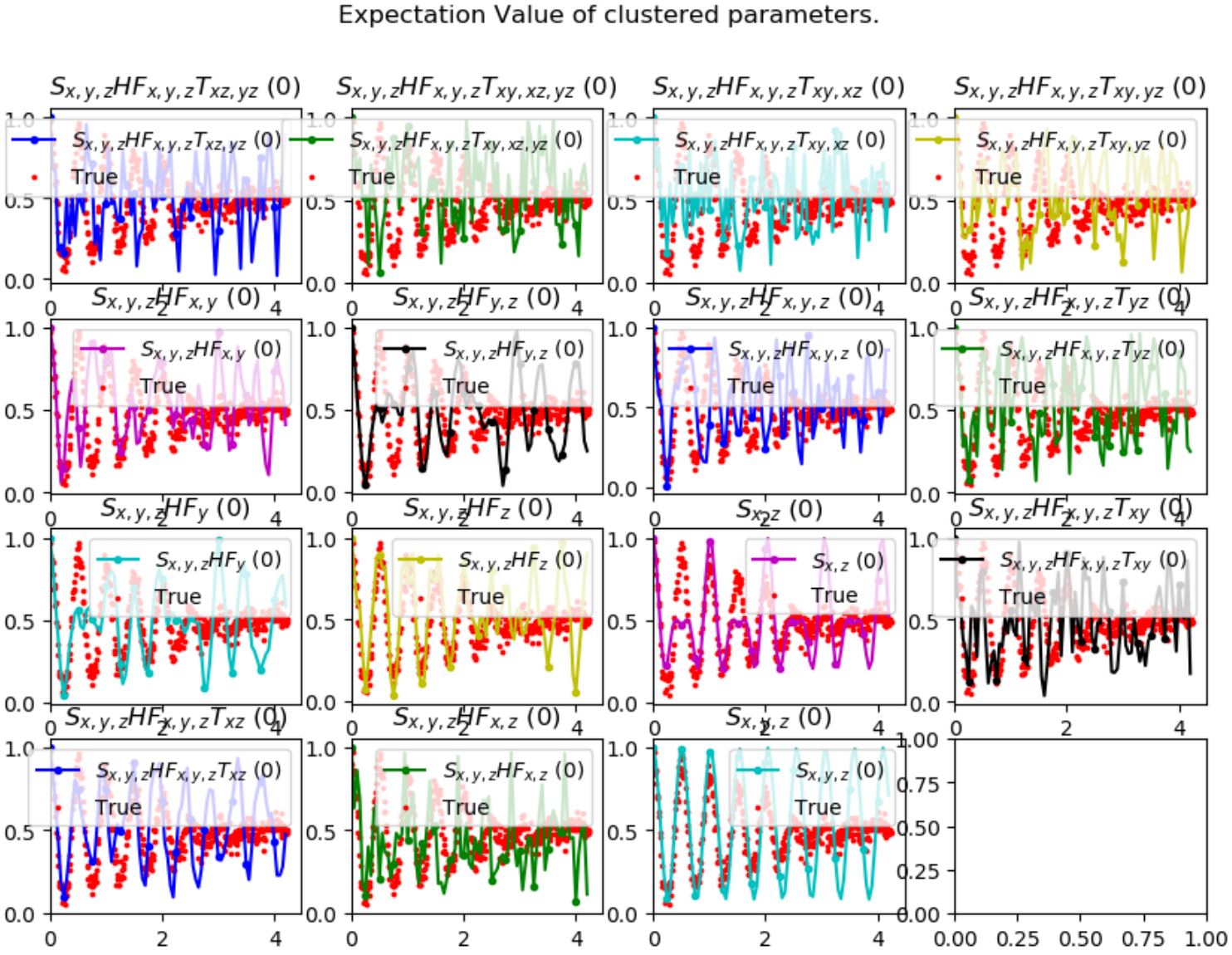

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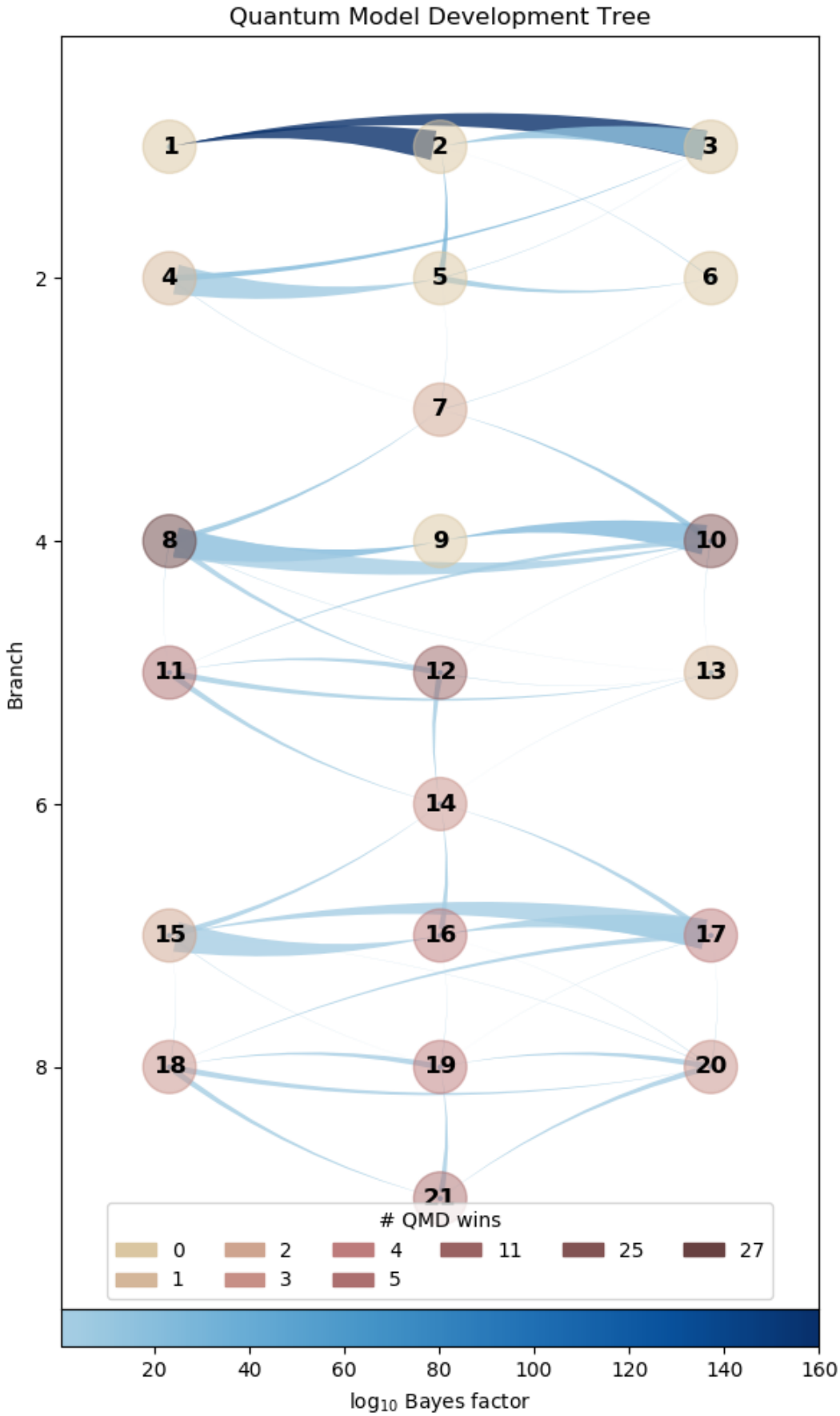
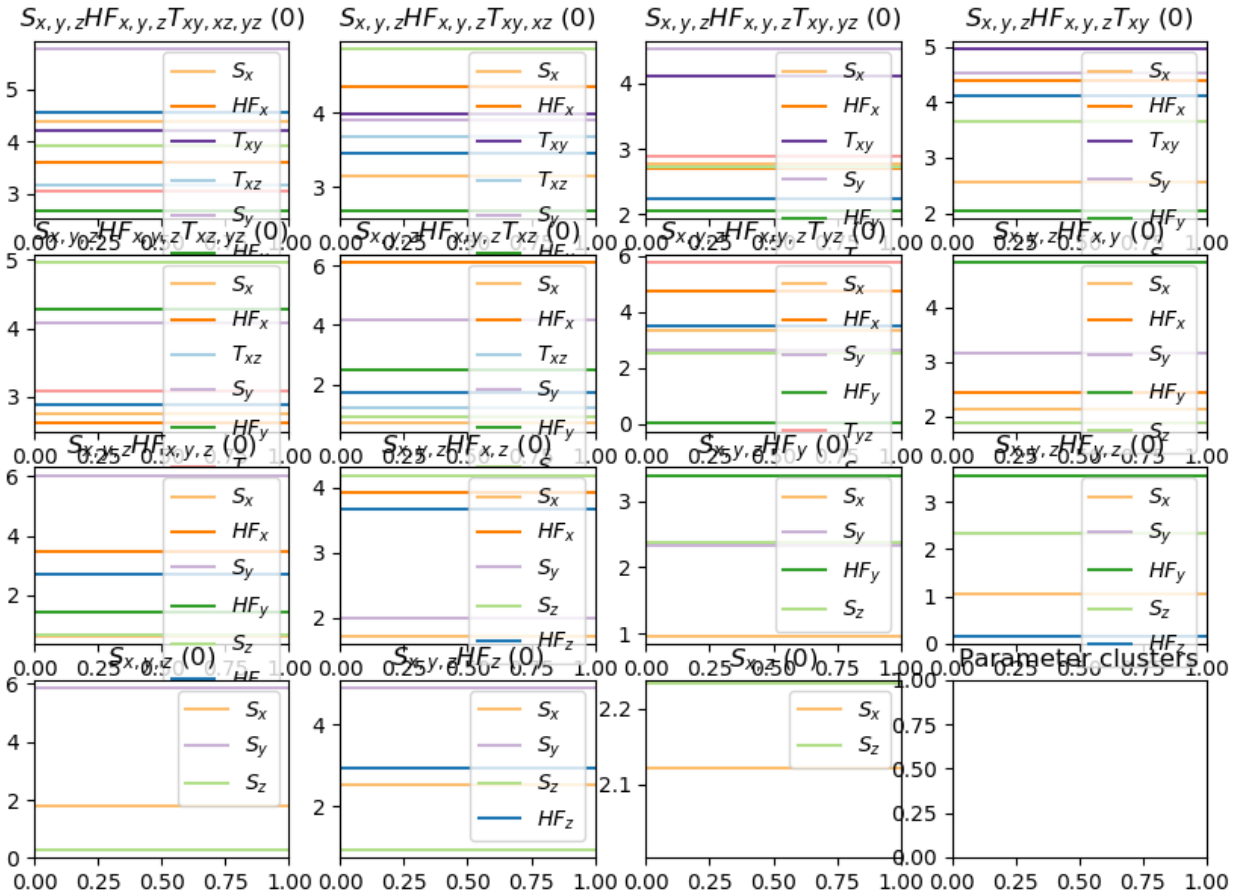


ID	(Wins)	Model
1	(0)	S_x
2	(0)	S_y
3	(0)	S_z
4	(1)	$S_{x,z}$
5	(0)	$S_{y,z}$
6	(0)	$S_{x,y}$
7	(2)	$S_{x,y,z}$

QMD Analysis [Aug_28/22_37]



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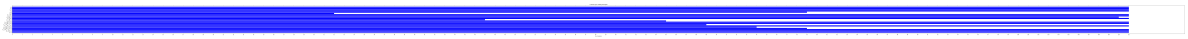

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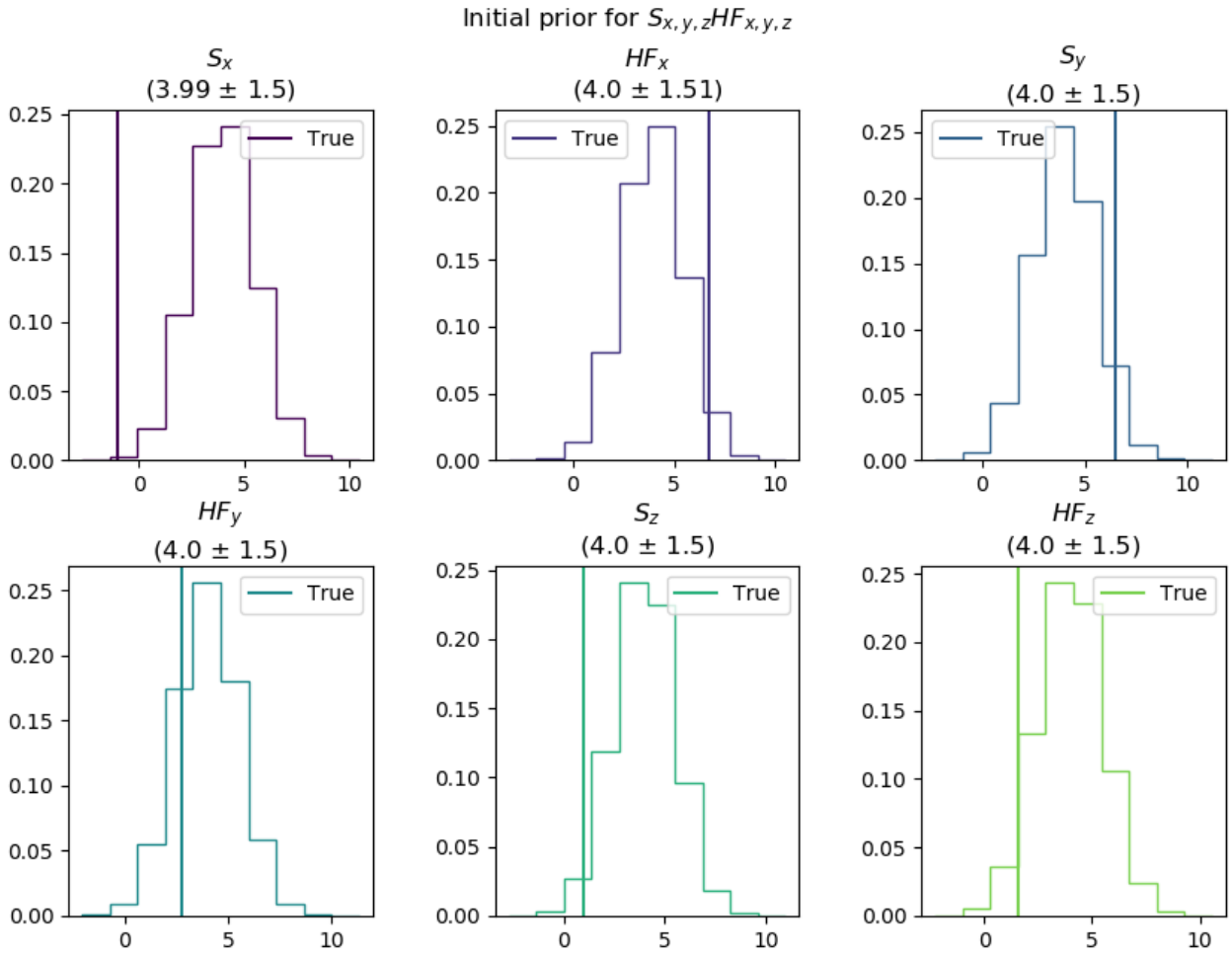

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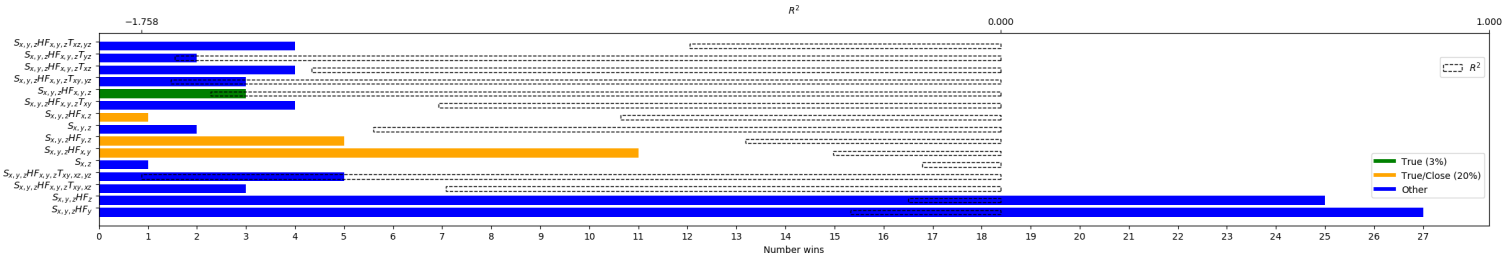
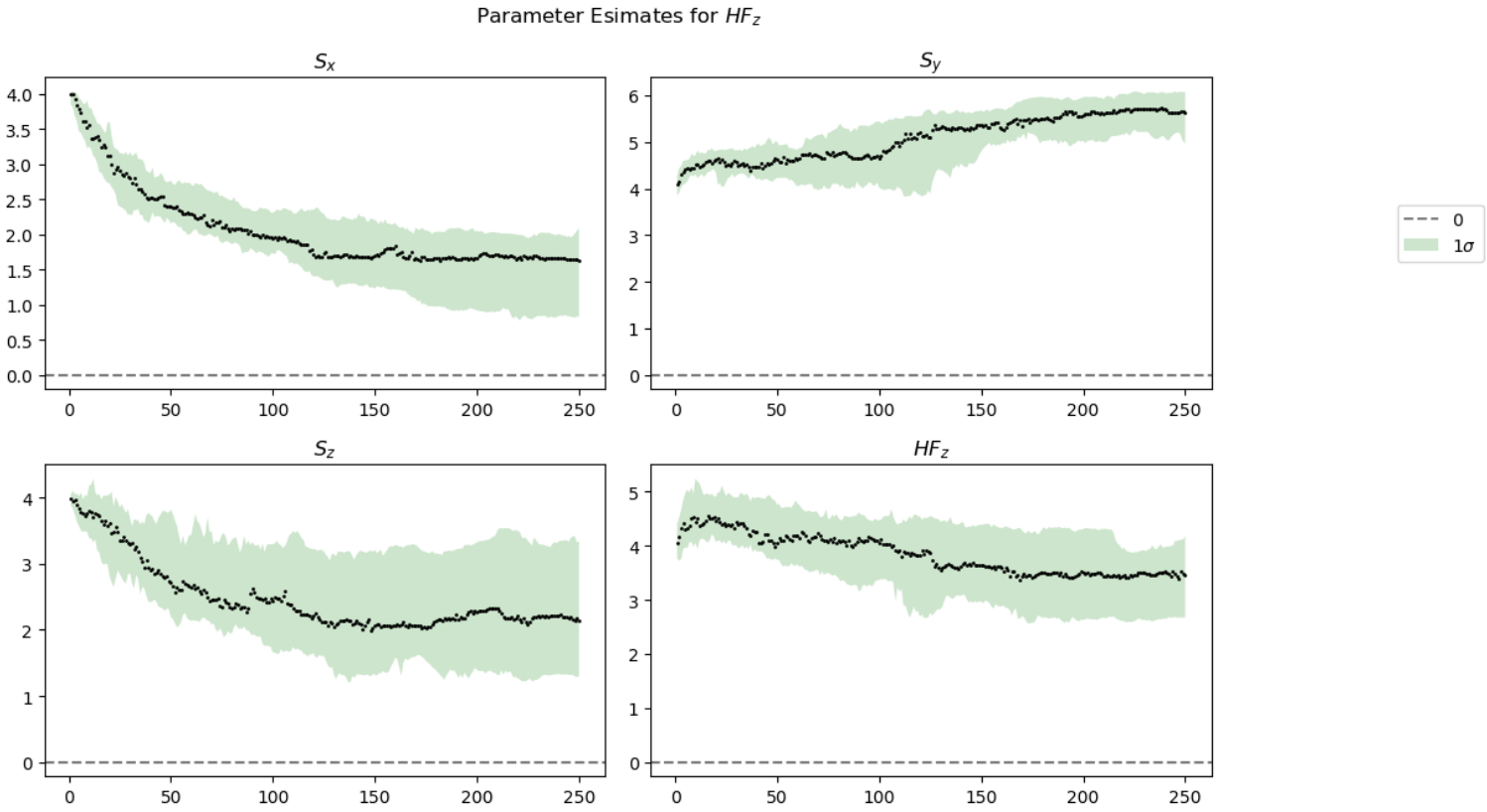


QMD Analysis [Aug_28/22_37]



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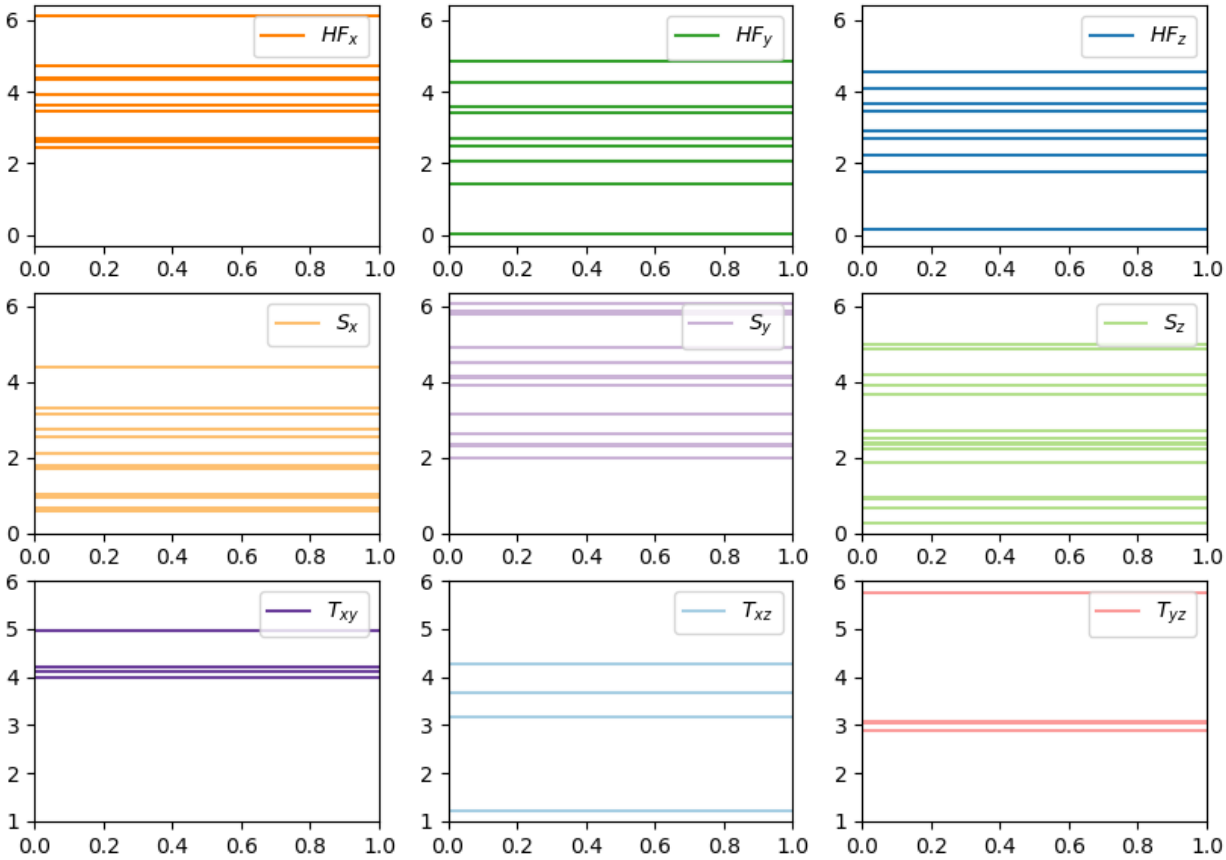

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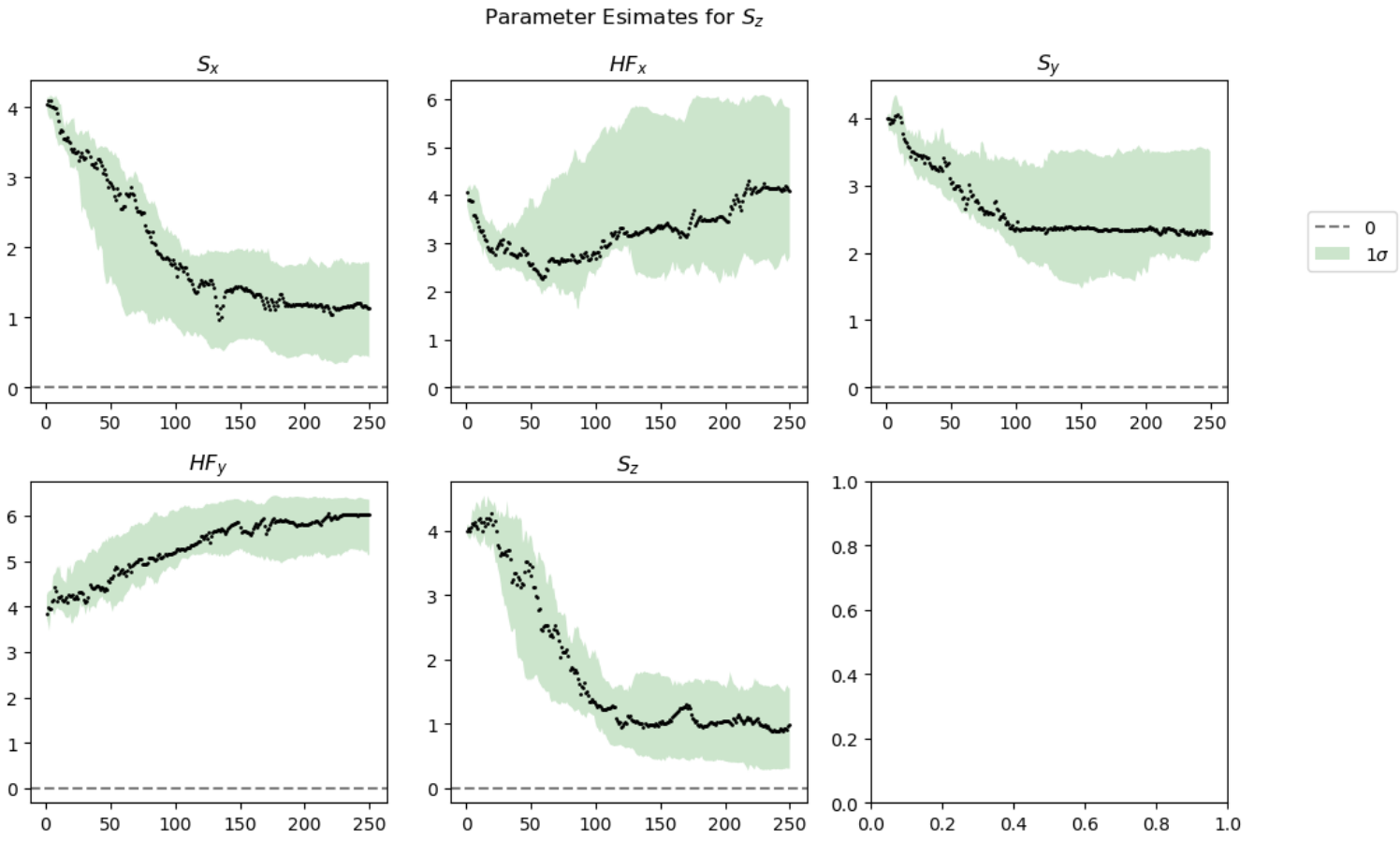

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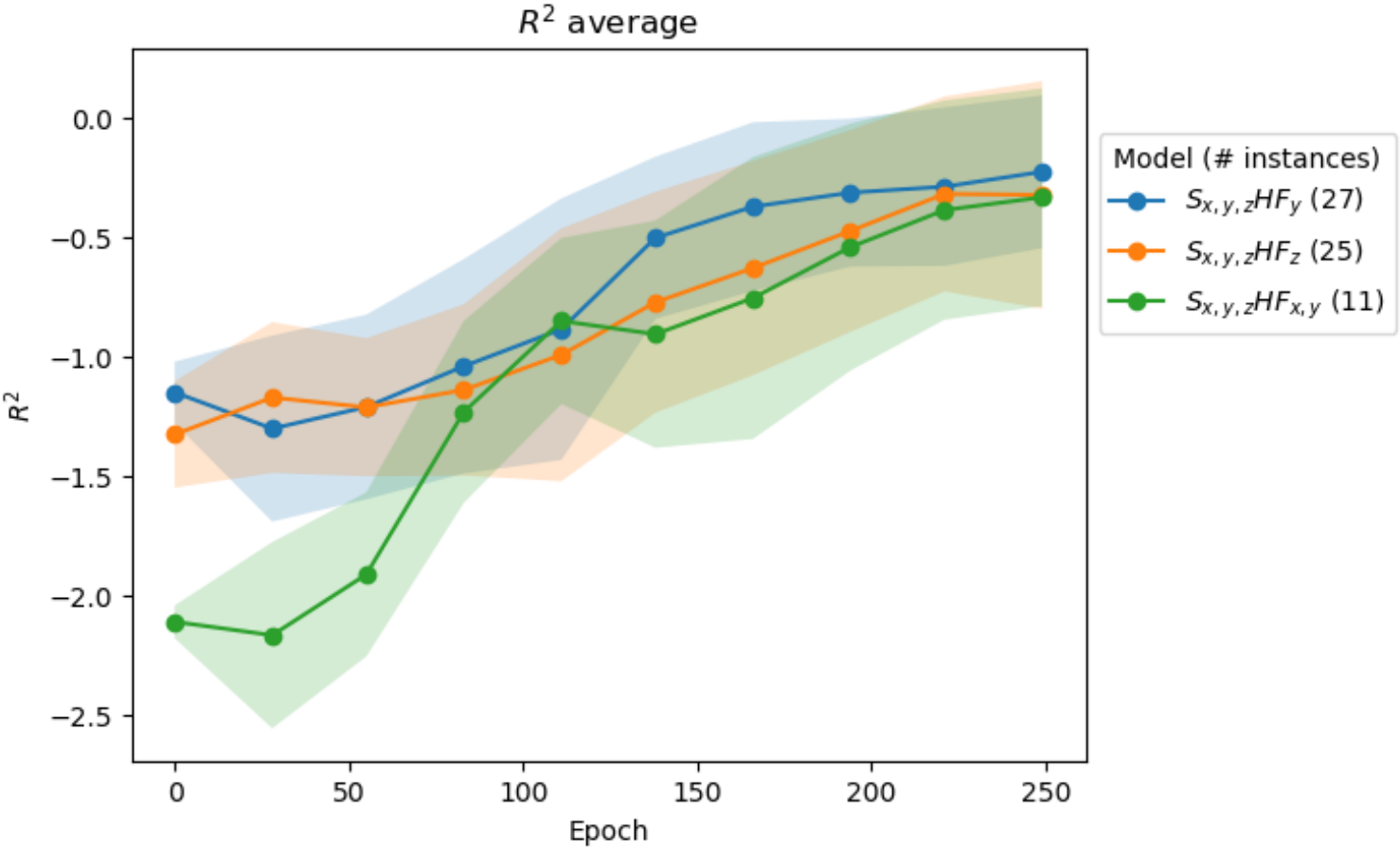

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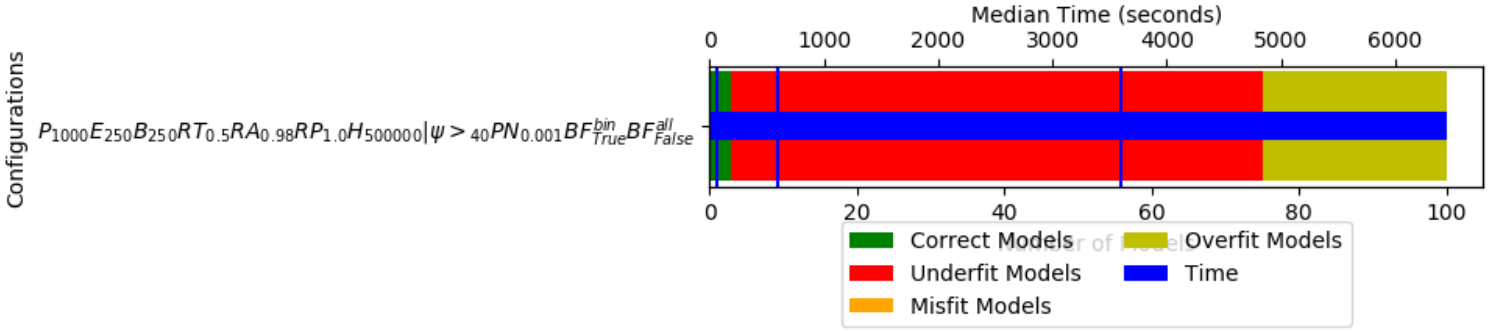

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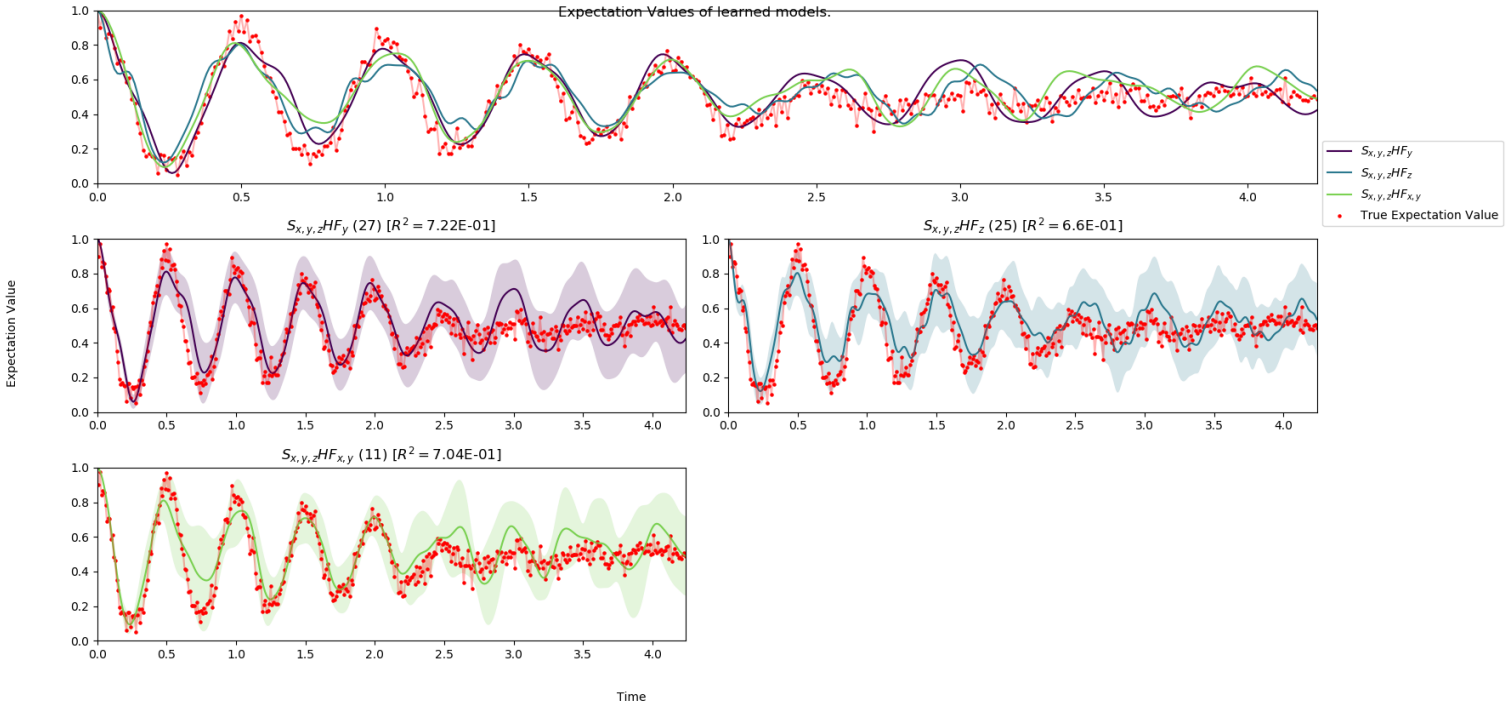

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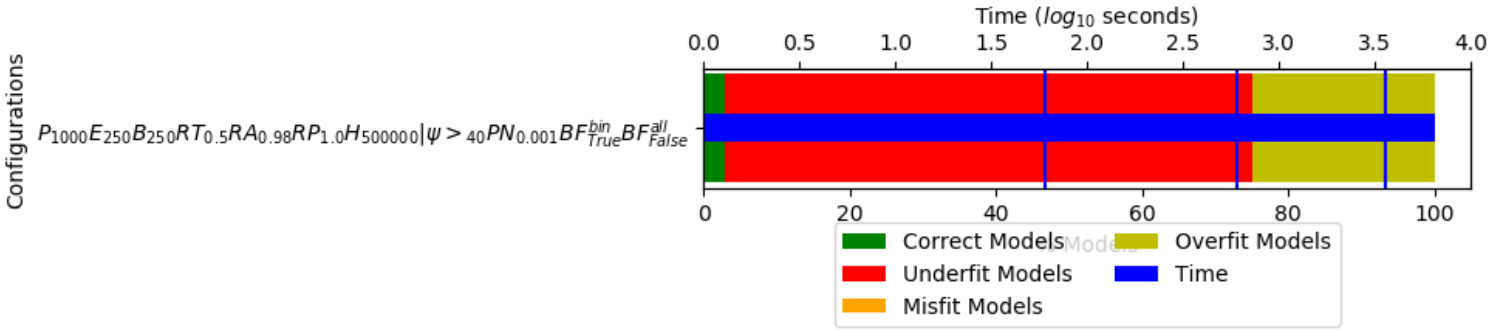
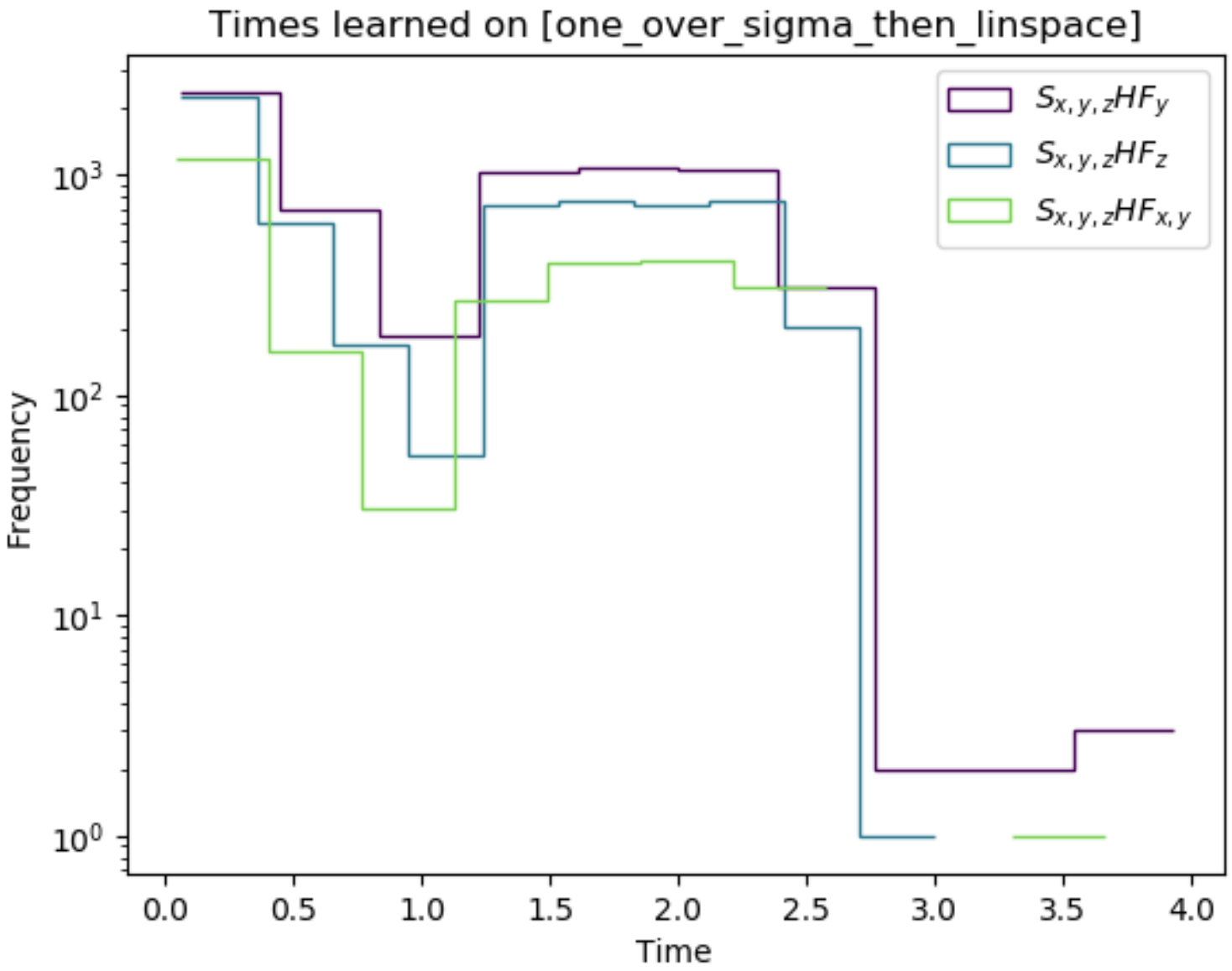
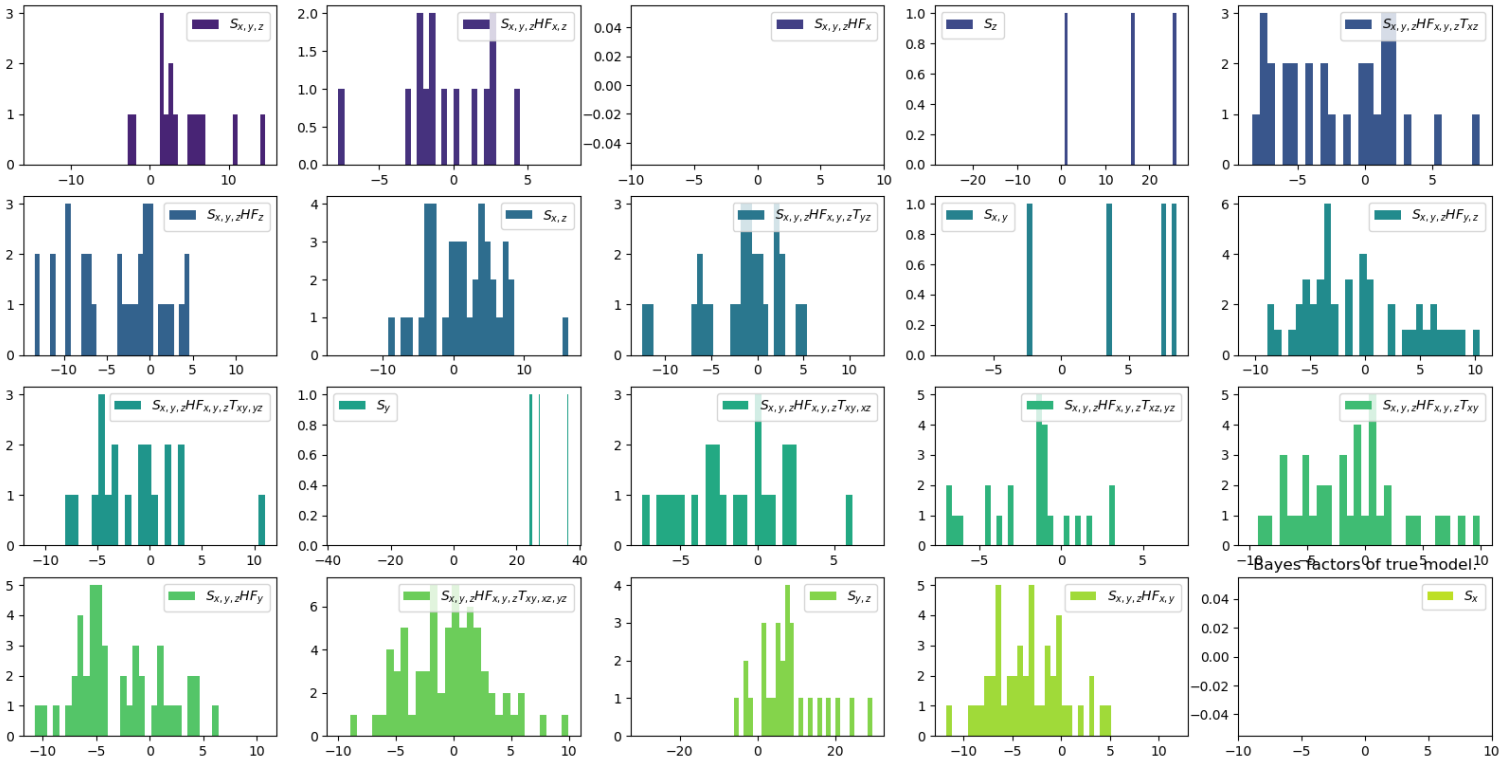



Times learned on [one_over_sigma_then_linspace]
$S_{x,y,z}HF_y$
$S_{x,y,z}HF_z$
$S_{x,y,z}HF_{x,y}$
Frequency
10^3
10^2
10^1
10^0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
Time

QMD Analysis [Aug_28/22_37]



Bayes factors of true model: