# QMD Analysis [Aug_26/15_23]

results_directory : /panfs/panasas01/phys/bf16951/QMD/ParallelDevelopment/Results/Aug_26/15_23

output_file_name : analysis.pdf

num_experiments : 1500

num_particles : 6000

num_times_bayes : 1500

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-long-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_26/15_23/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

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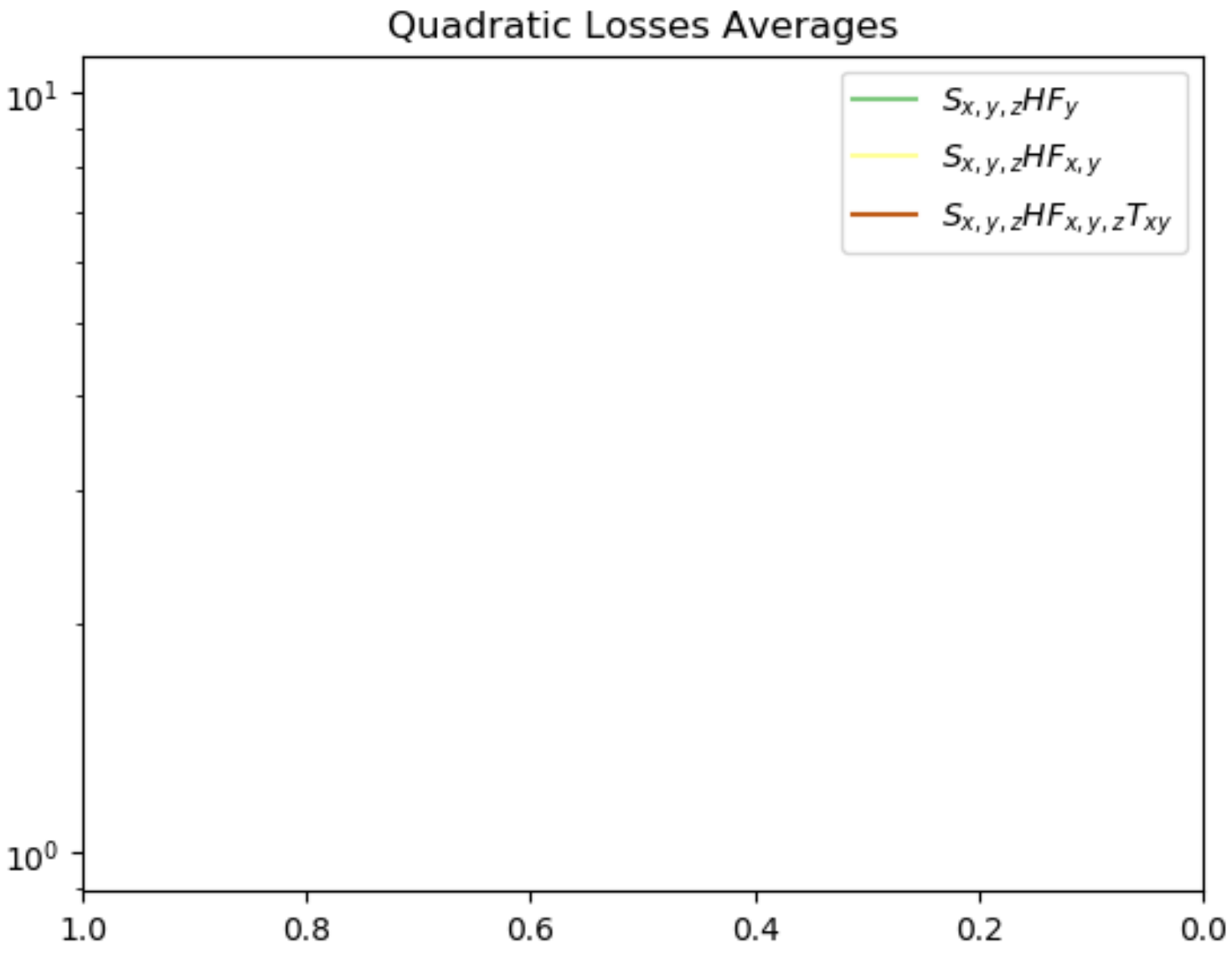

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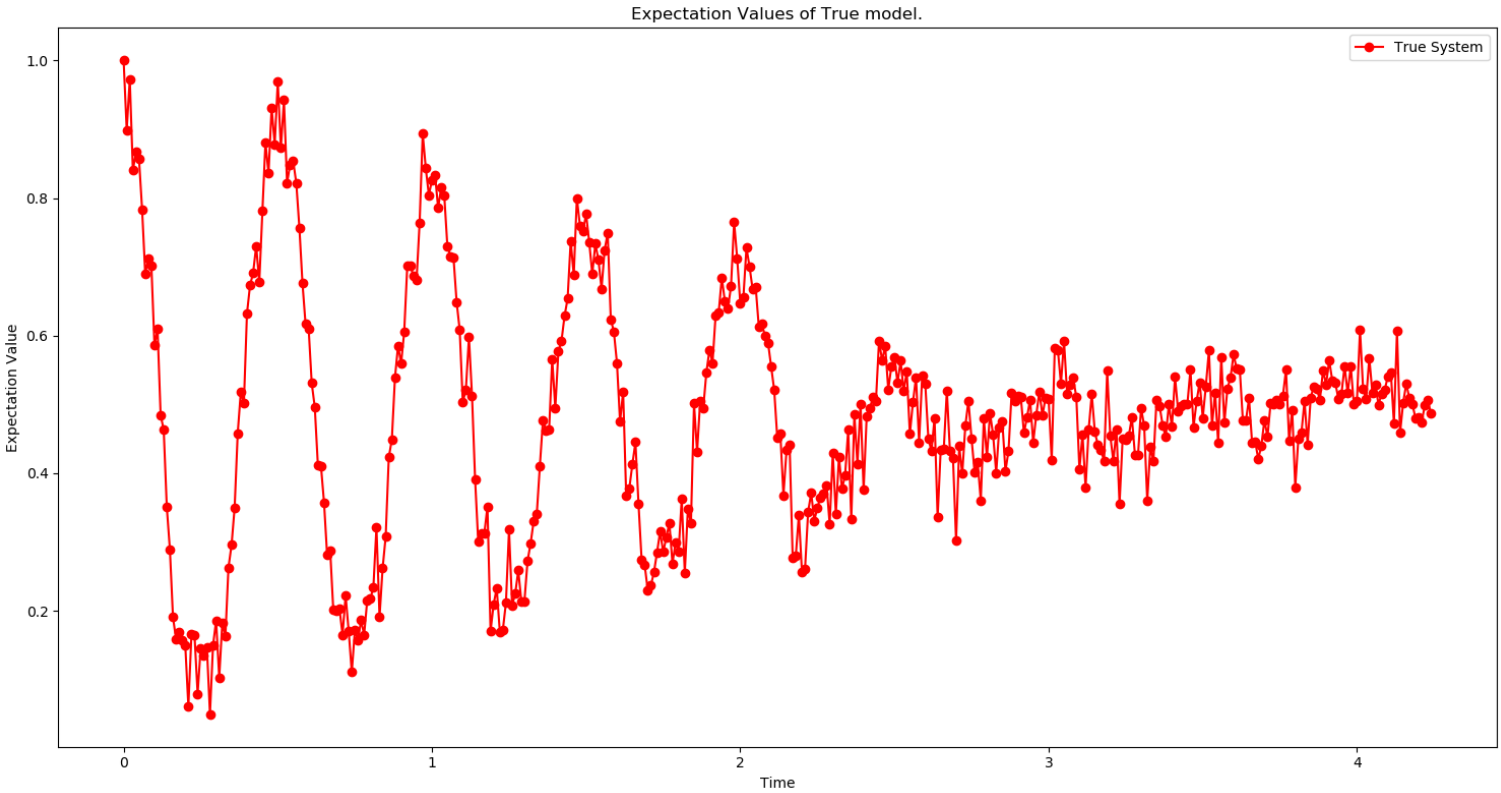

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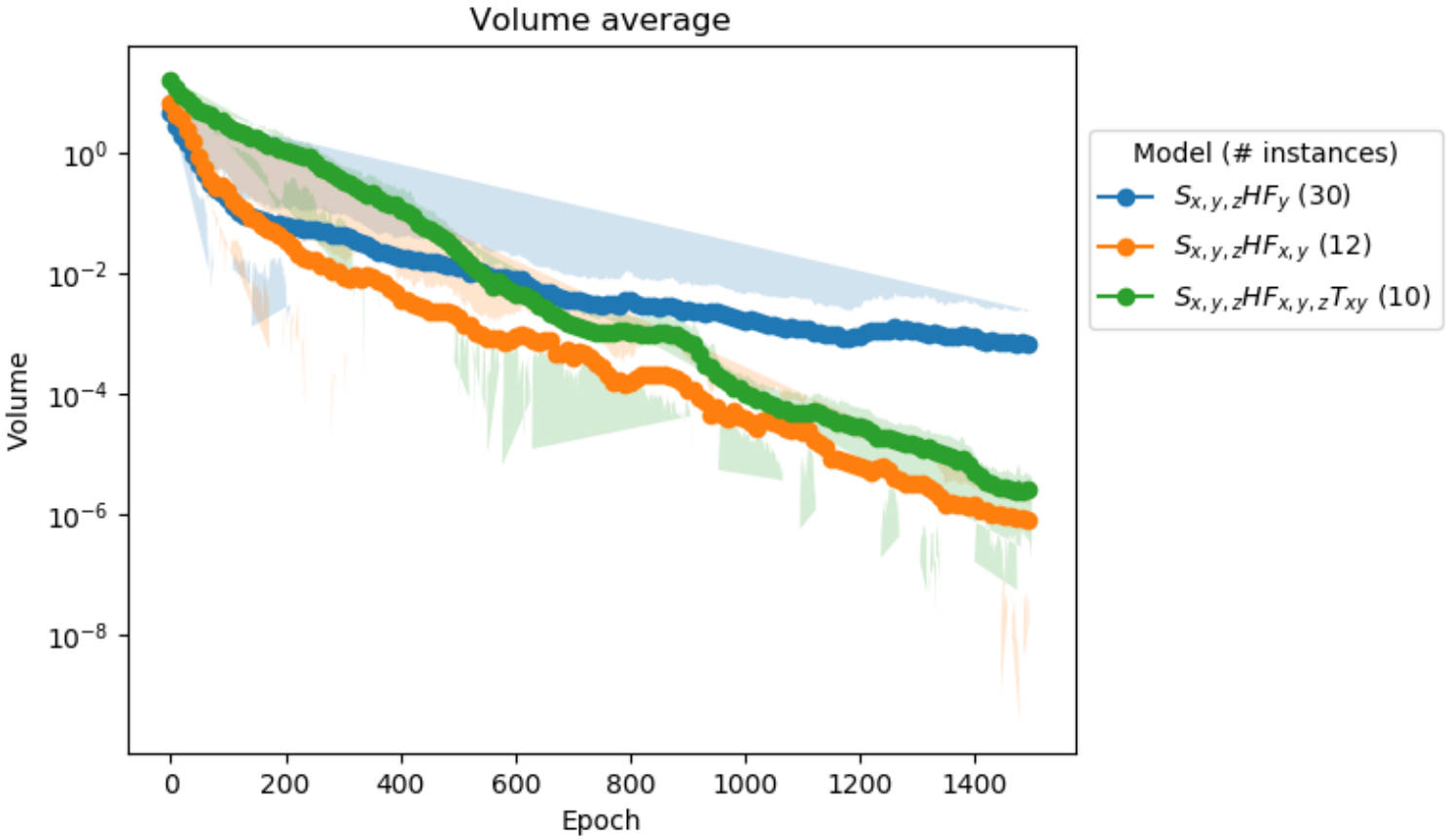

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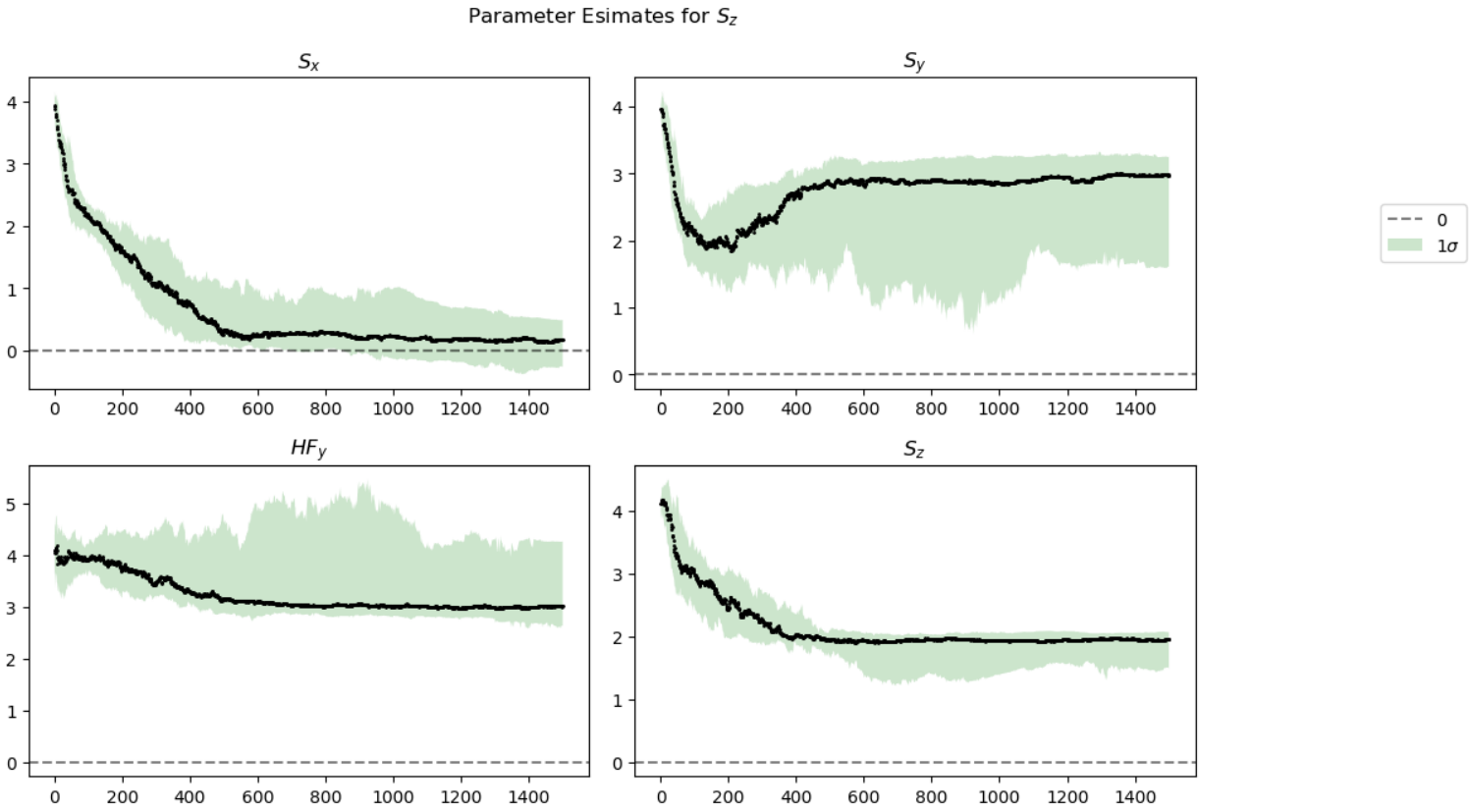

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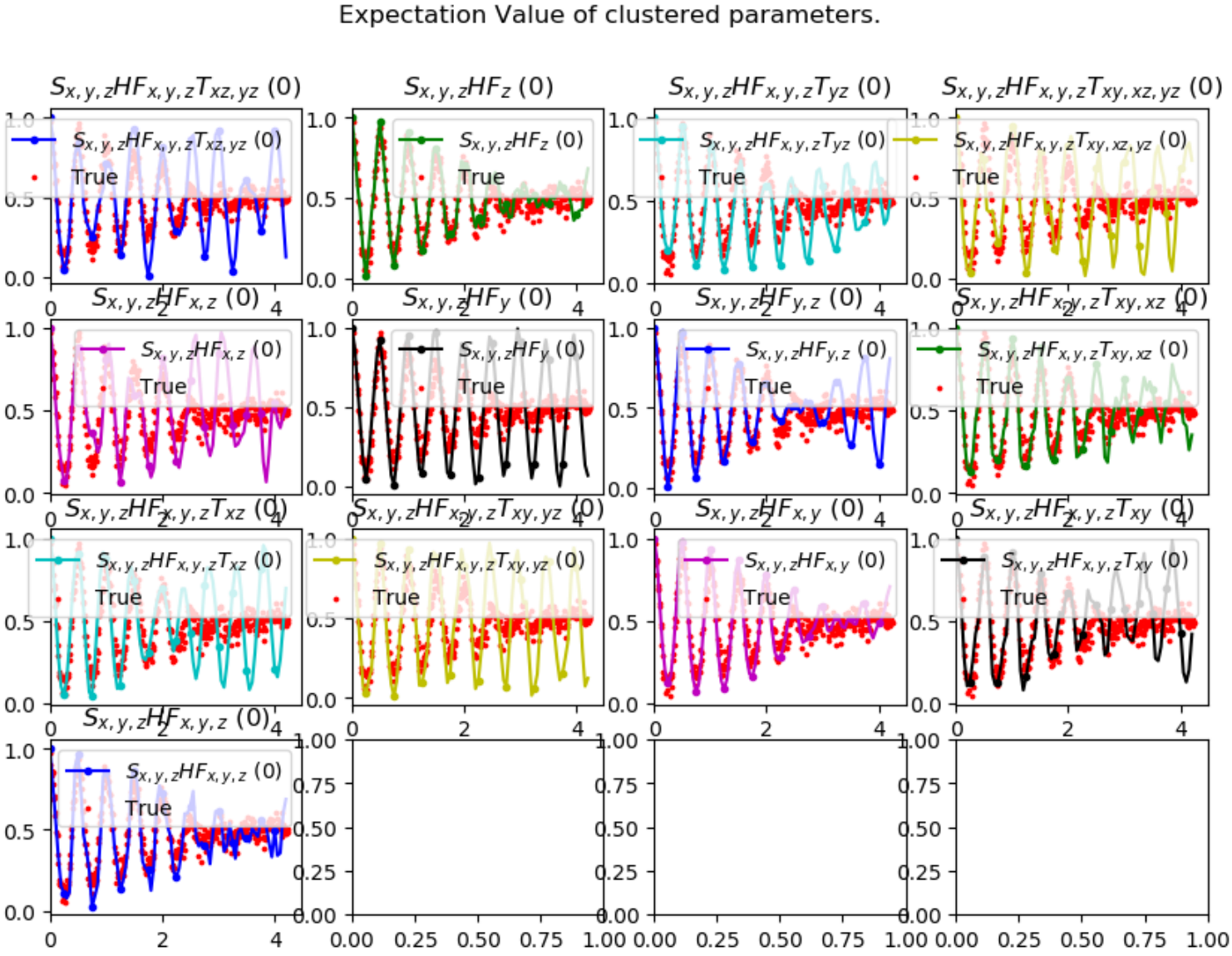

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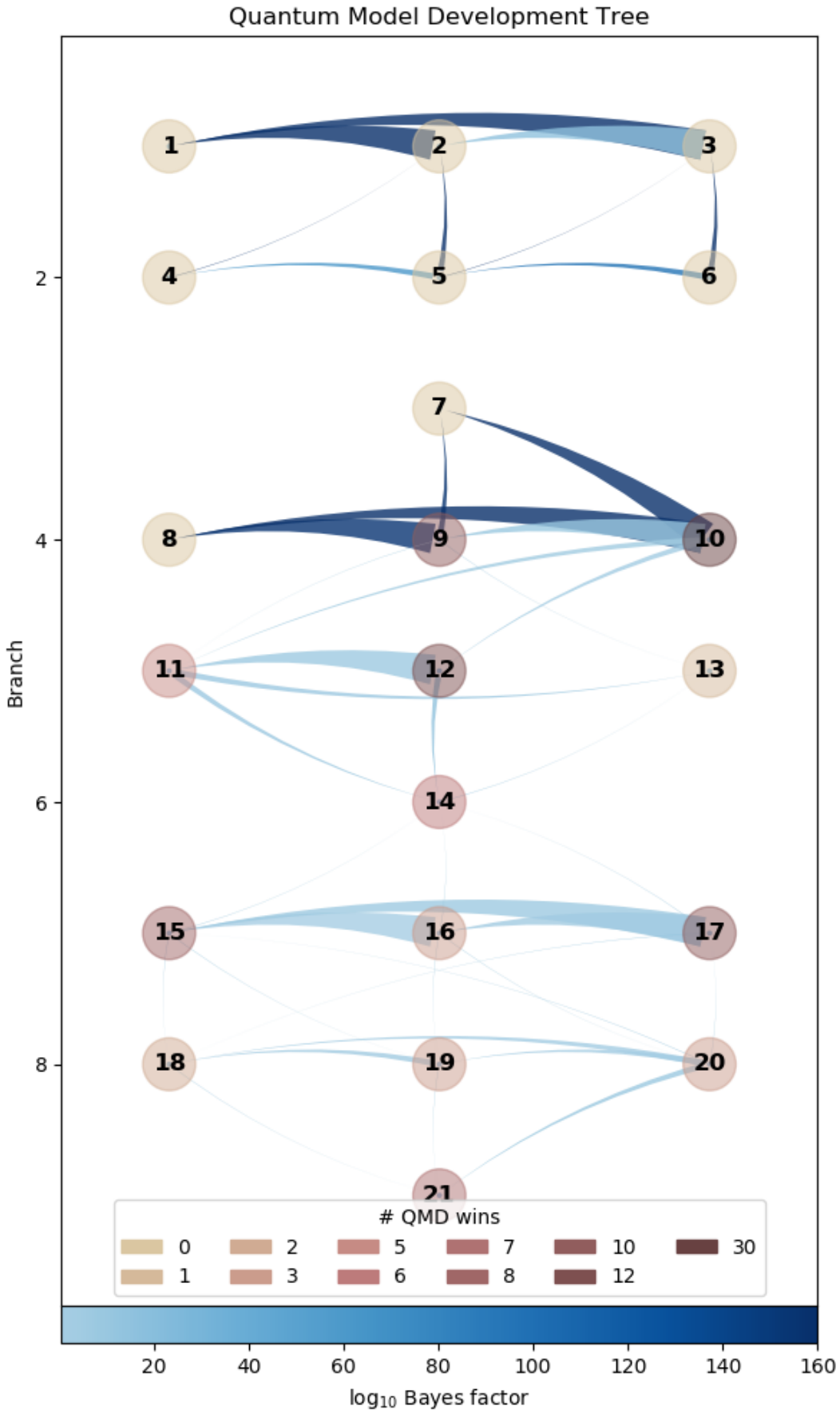


| ID | (Wins) | Model |
|---|---|---|
| 1 | (0) | $S_x$ |
| 2 | (0) | $S_y$ |
| 3 | (0) | $S_z$ |
| 4 | (0) | $S_{x,y}$ |
| 5 | (0) | $S_{y,z}$ |
| 6 | (0) | $S_{x,z}$ |
| 7 | (0) | $S_{x,y,z}$ |

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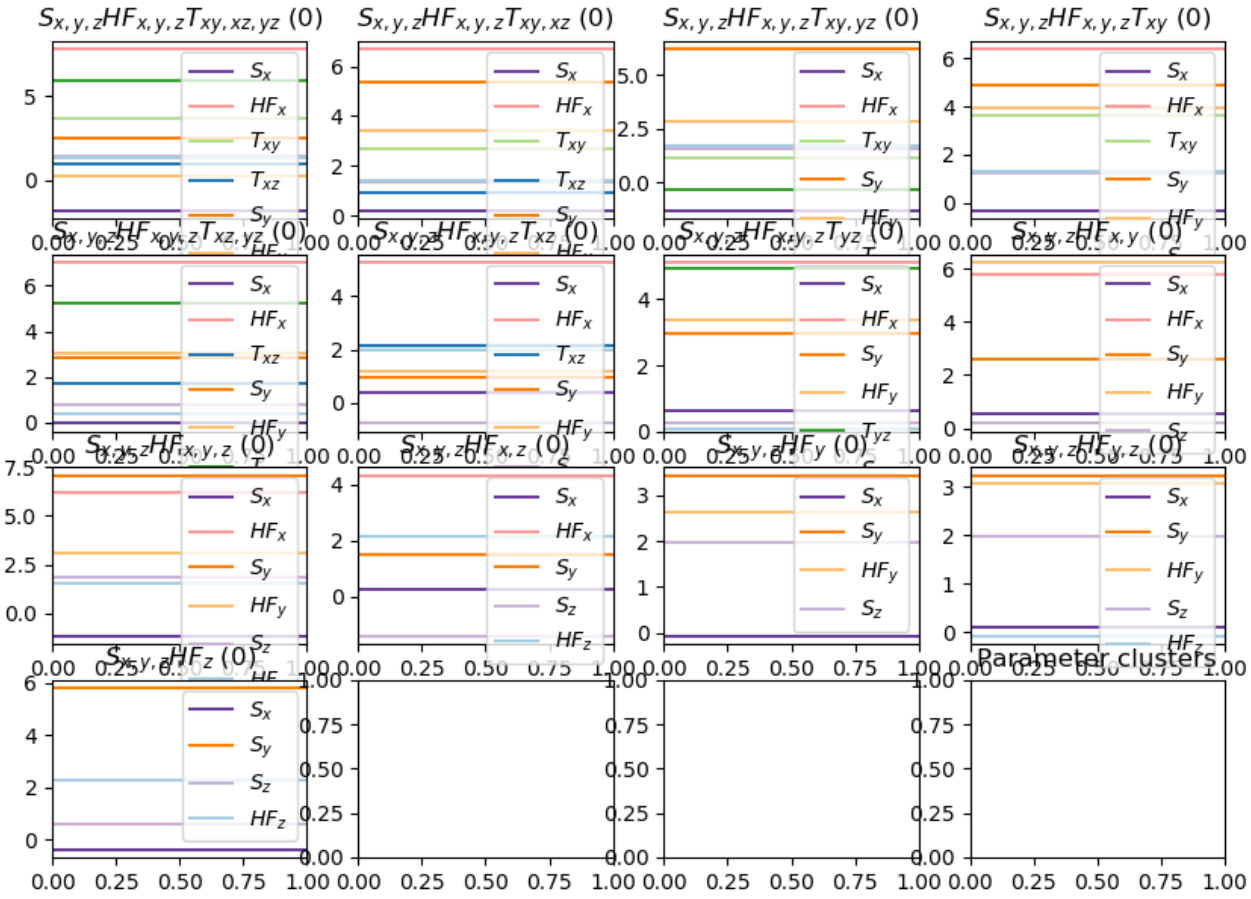

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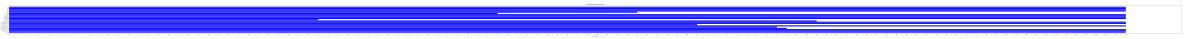

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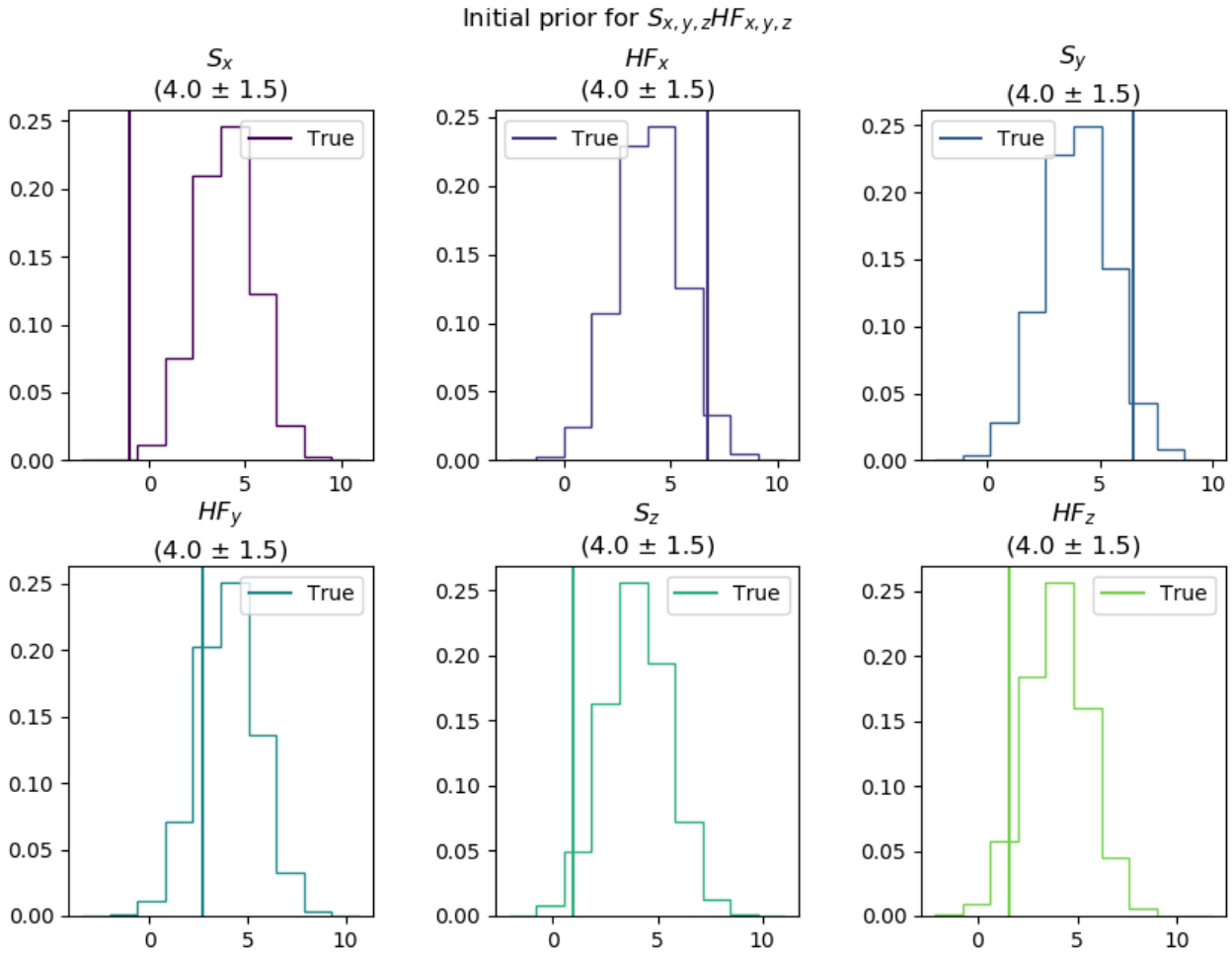

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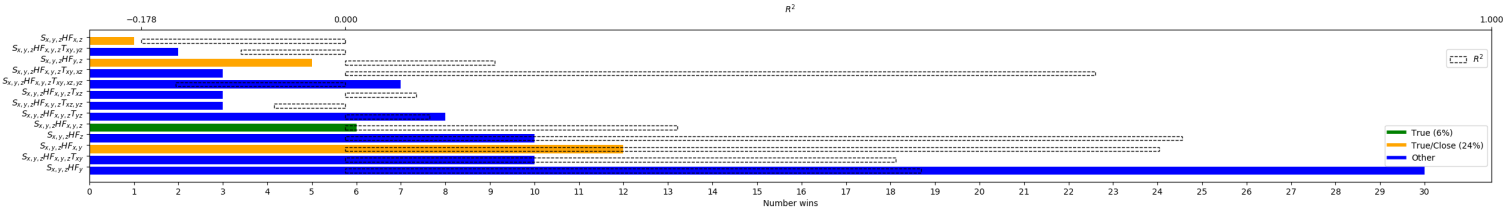

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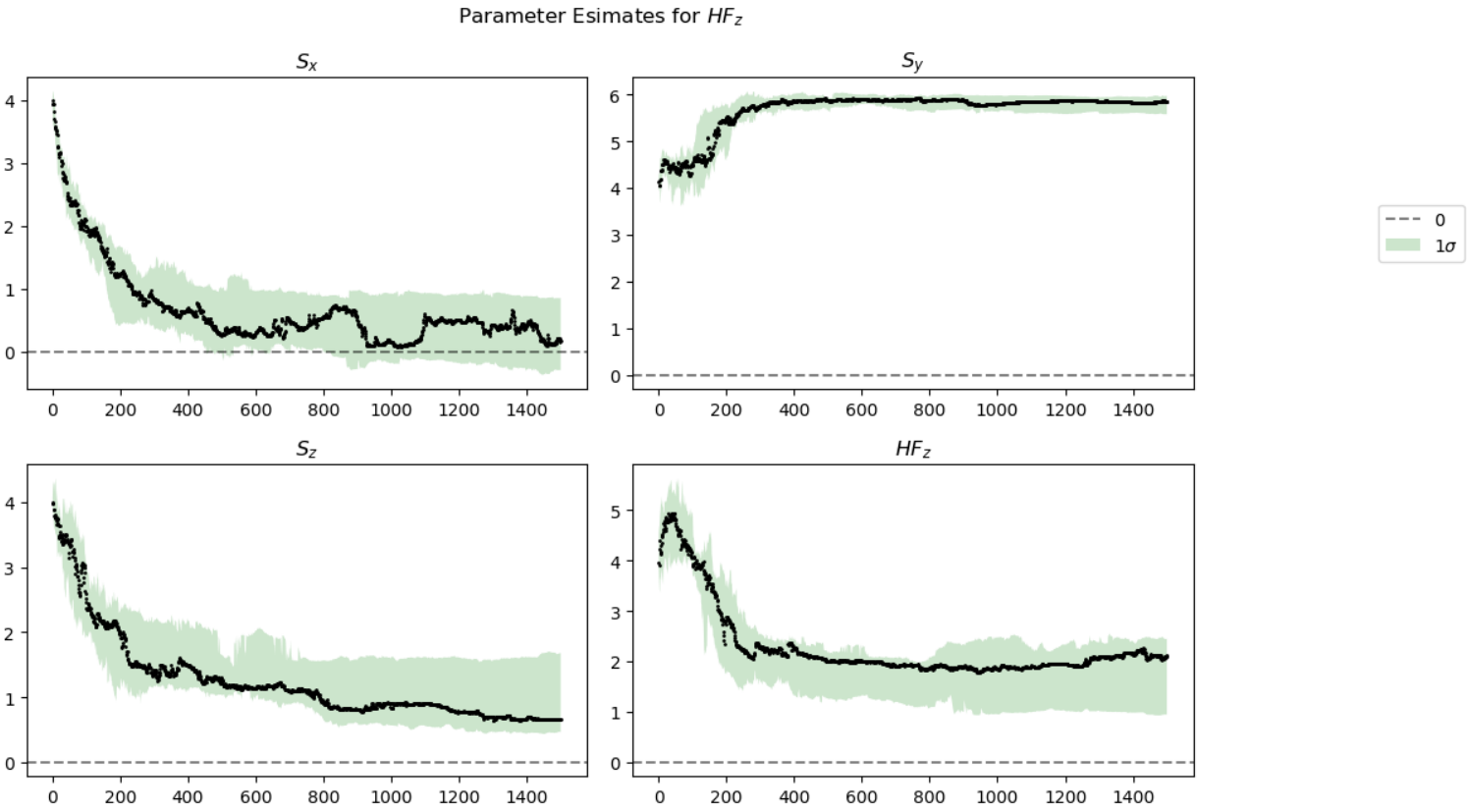

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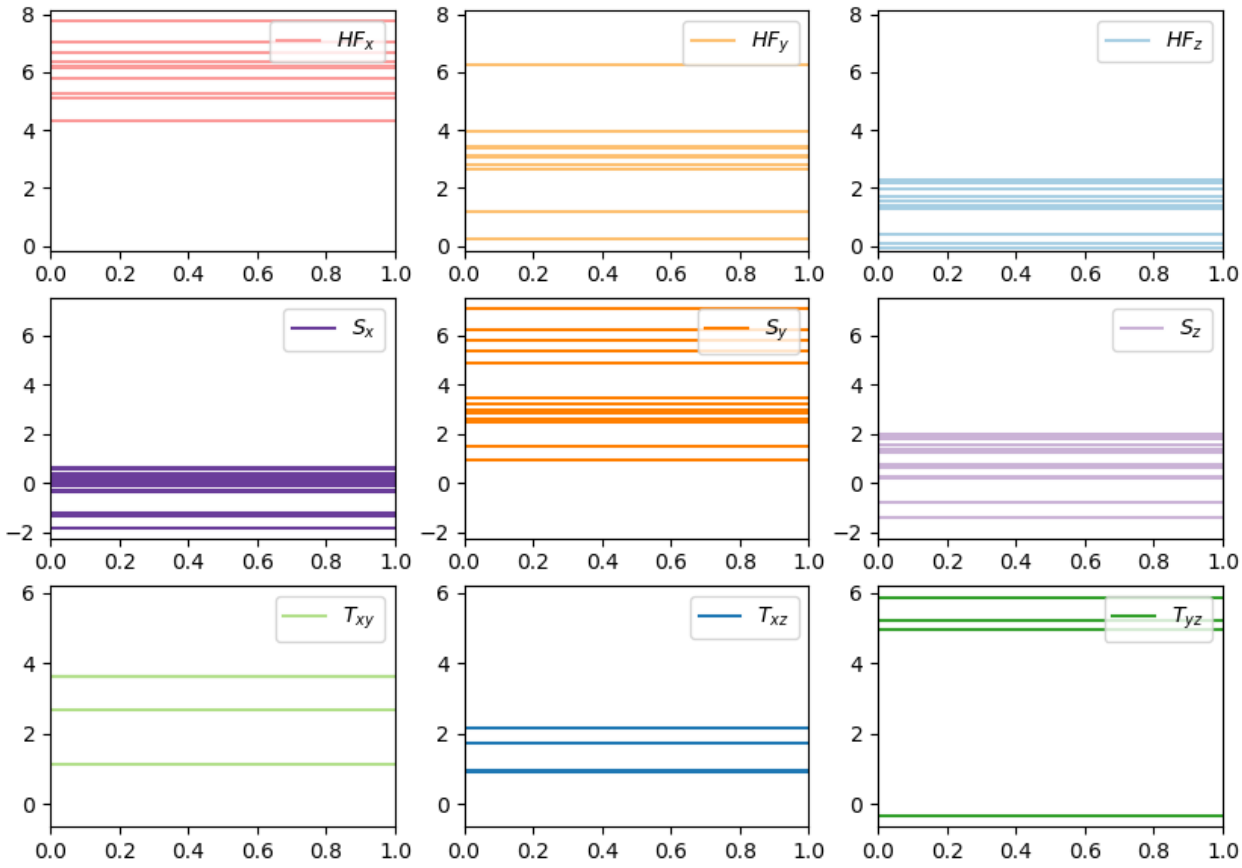

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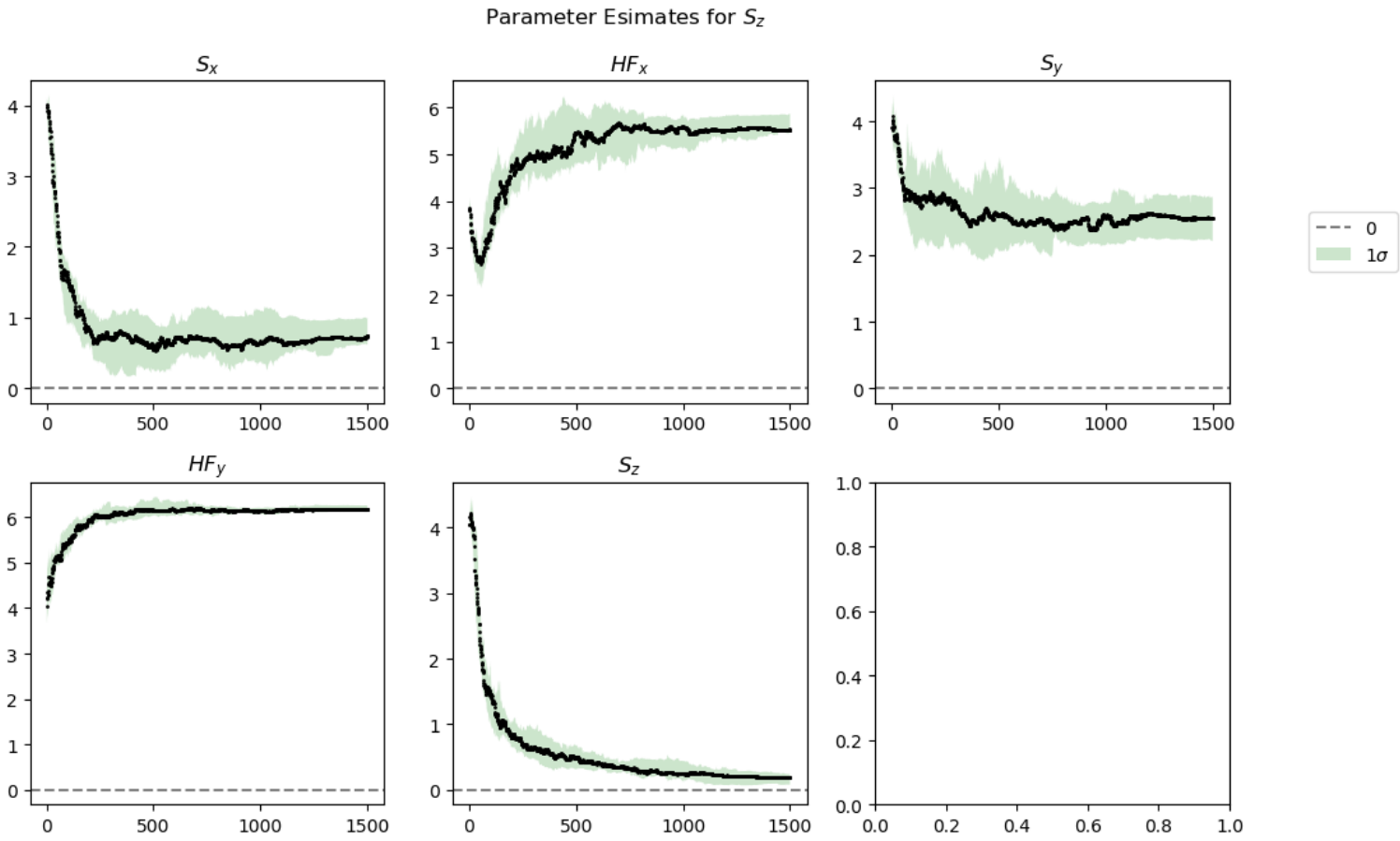

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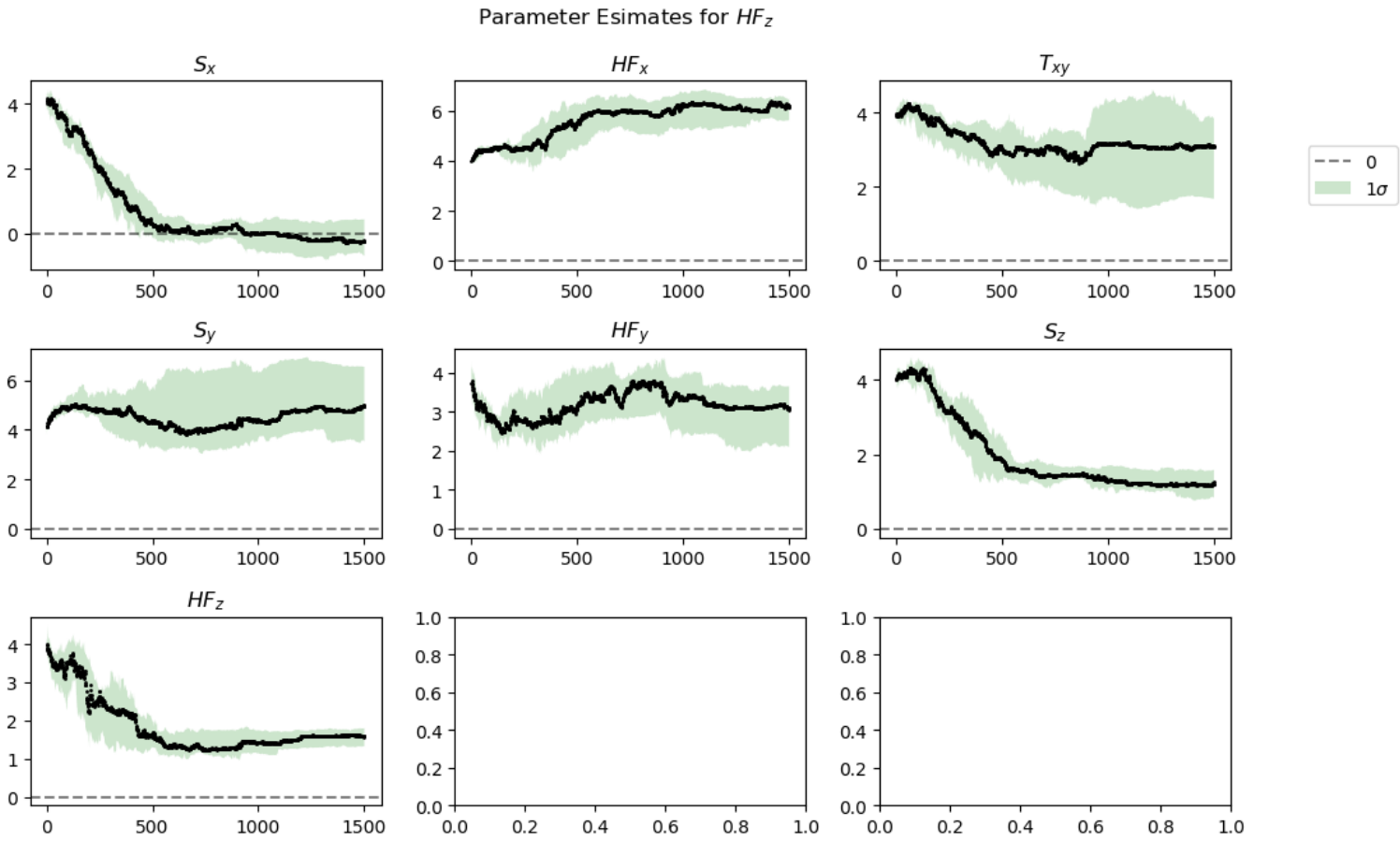

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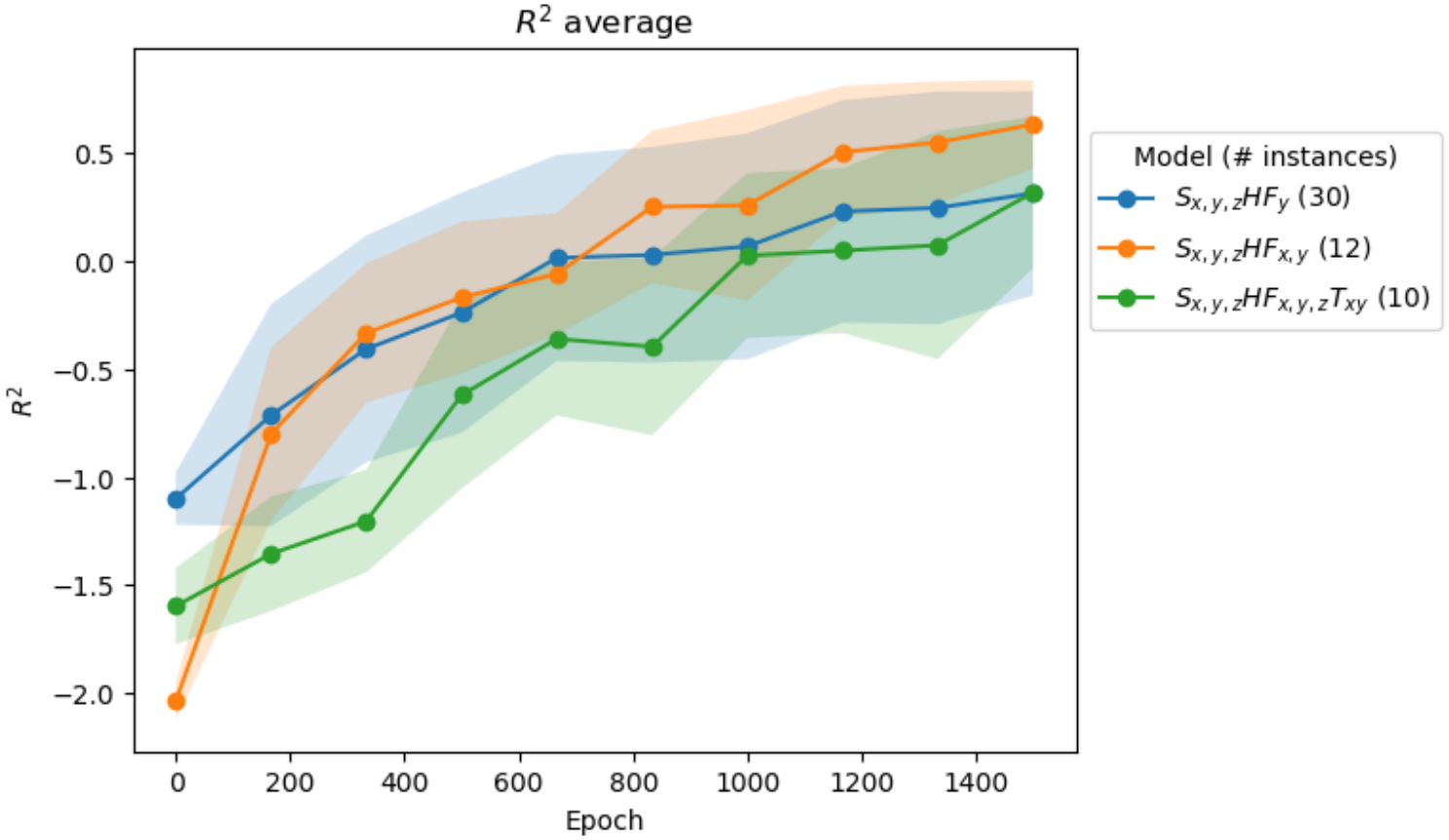

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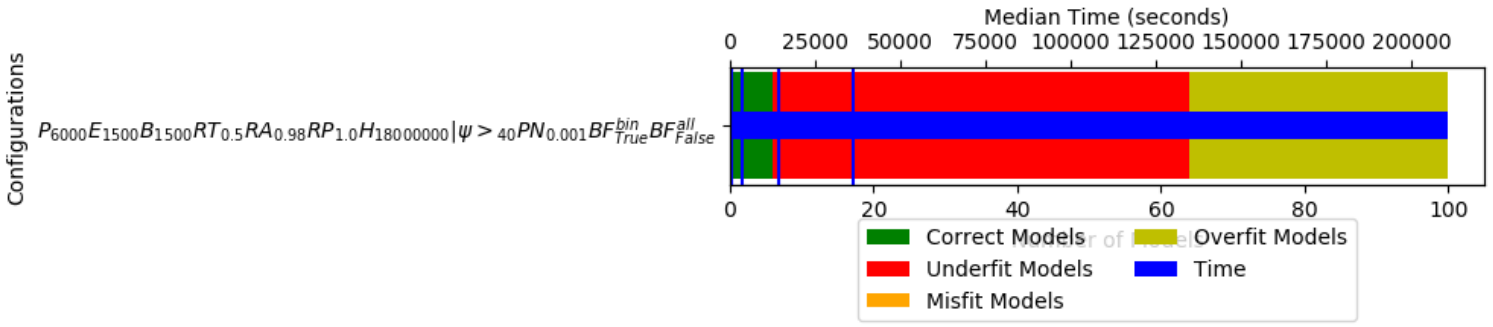

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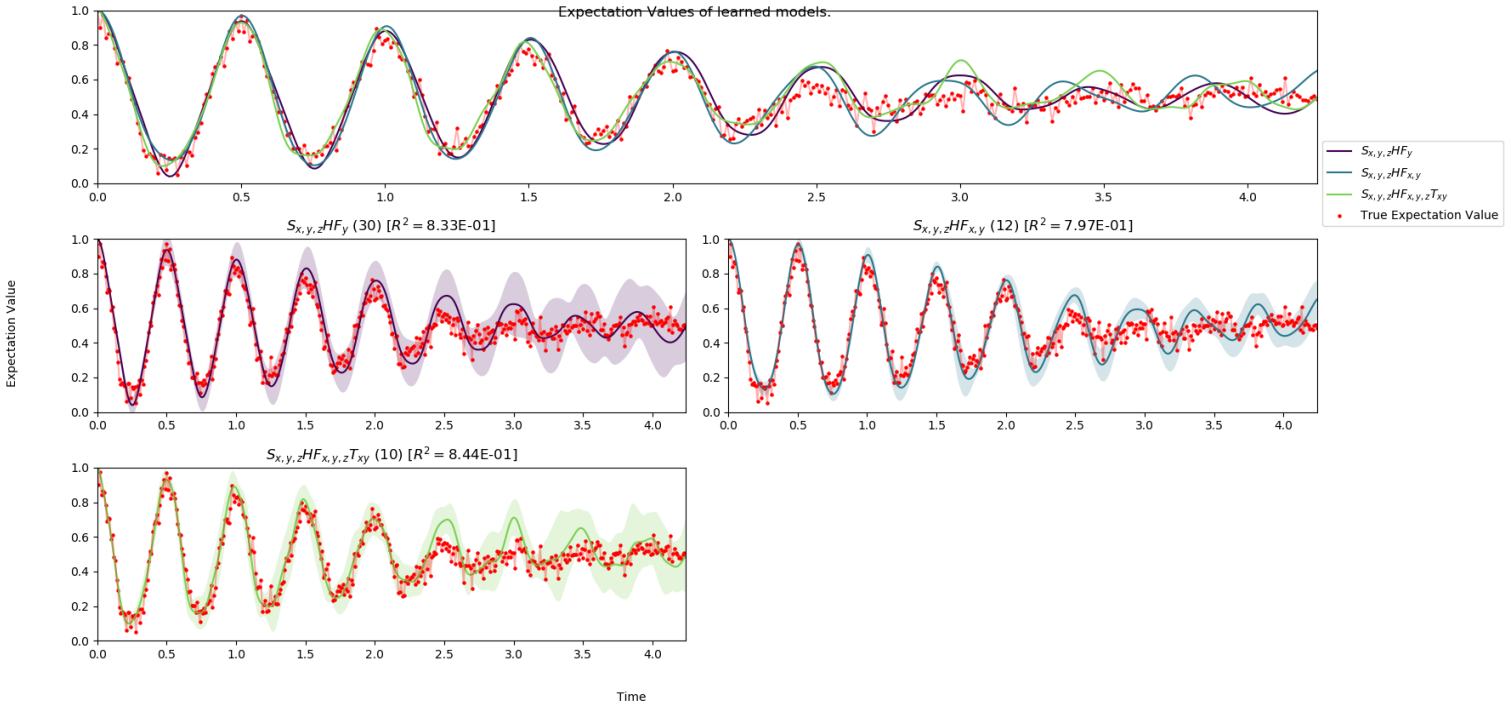

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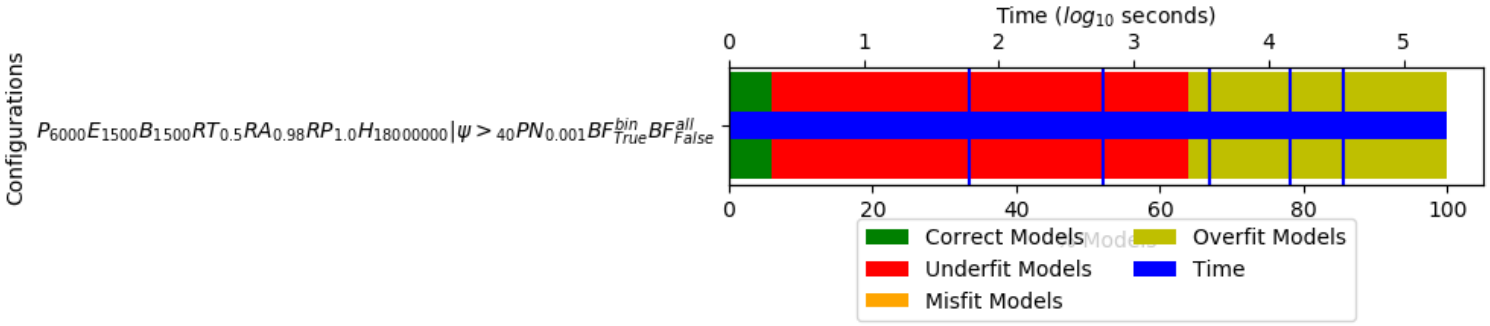

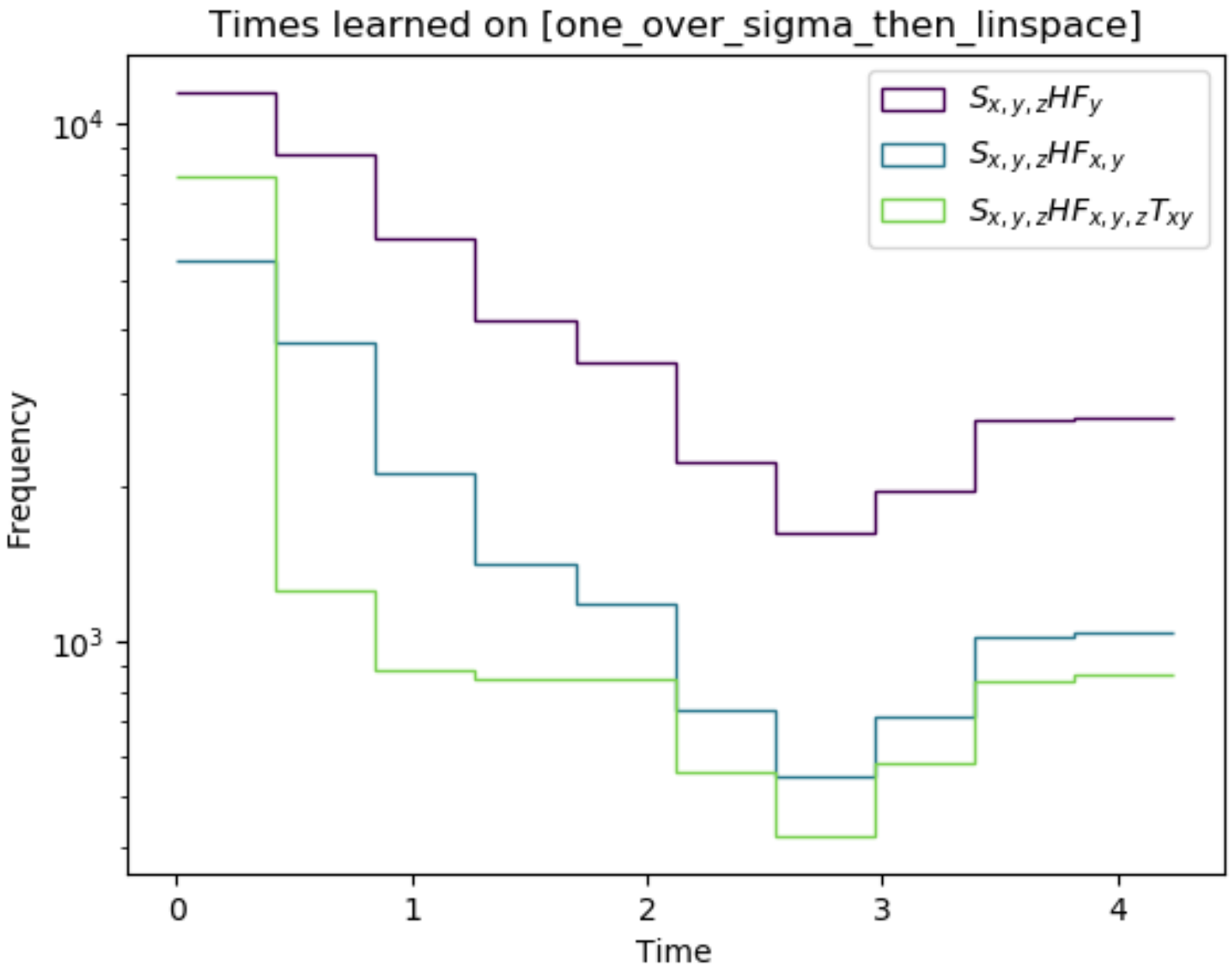
Times learned on [one_over_sigma_then_linspace]
$S_{x,y,z}HF_y$
$S_{x,y,z}HF_{x,y}$
$S_{x,y,z}HF_{x,y,z}T_{xy}$
$10^4$
$10^3$
Frequency
0
1
2
3
4
Time

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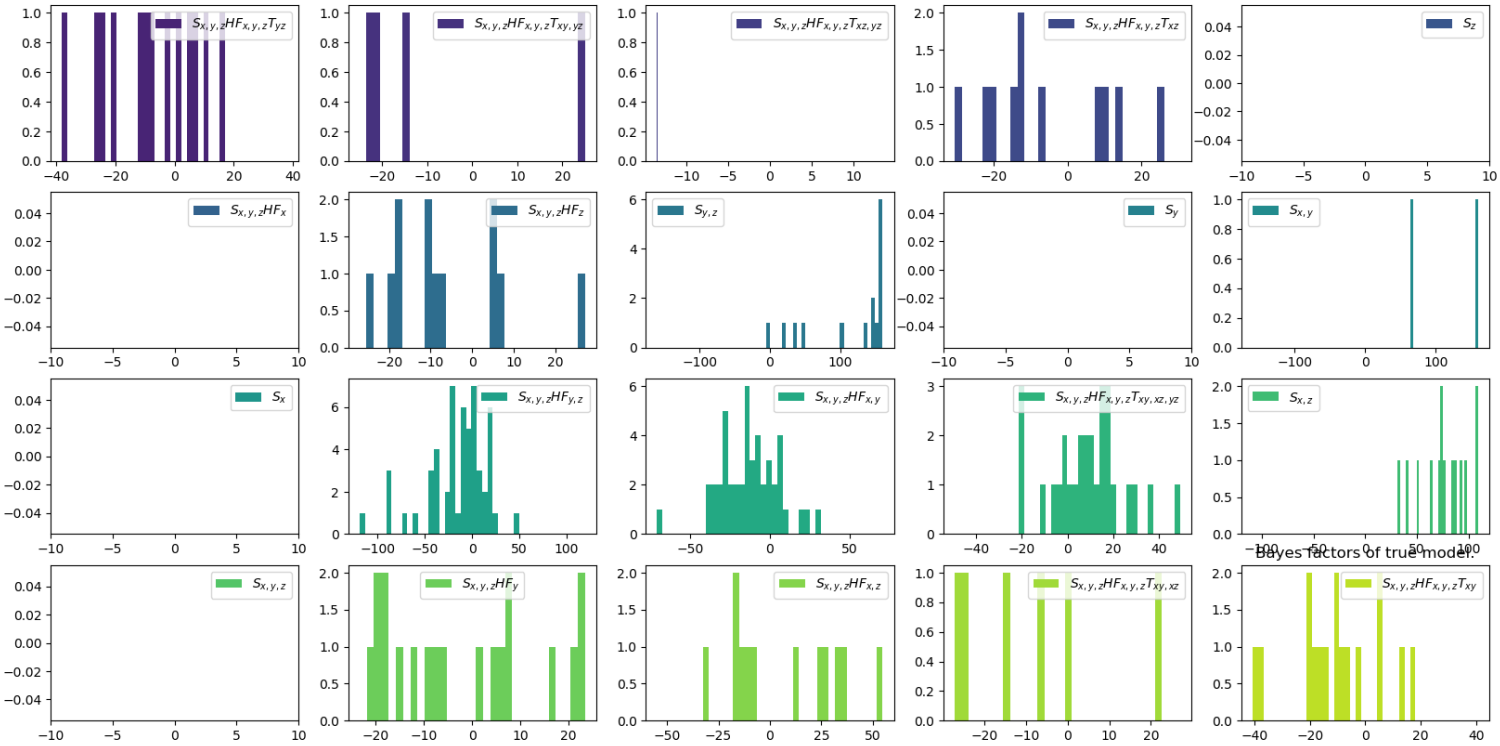


Bayes factors of true model: