# QMD Analysis [Selected_Runs/Aug_16/17_58]

num_experiments : 750

output_file_name : analysis.pdf

qhl_test : 0

special_probe_for_learning : random

probe_generation_function : NV_centre_ising_probes_plus

num_particles : 2500

expectation_value_func : n_qubit_hahn_evolution

probe_noise_level : 0.001

run_description : simulate-nv-experiment__+R-probe

pgh_factor : 1.0

git_commit_hash : f727f88be9318ac743b9d3fd5e3f1b85f144a69f

cumulative_csv :
/home/bf16951/Dropbox/QML_share_stateofart/QMD/ParallelDevelopment/Results/Selected_Runs/Aug_16/17_58/cumulative.csv

num_tests : 115

plot_probe_generation_function : plus_probes_dict

num_probes : 40

resample_threshold : 0.5

growth_generation_rule : two_qubit_ising_rotation_hyperfine_transverse

results_directory :
/home/bf16951/Dropbox/QML_share_stateofart/QMD/ParallelDevelopment/Results/Selected_Runs/Aug_16/17_58

resample_a : 0.98

experimental_data : 0

heuristic : one_over_sigma_then_linspace

multiQHL : 0

num_times_bayes : 750

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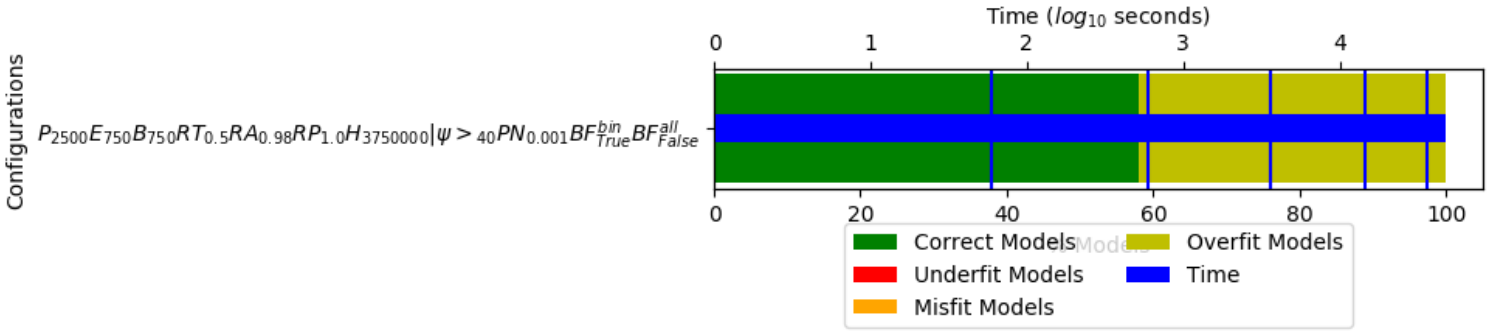

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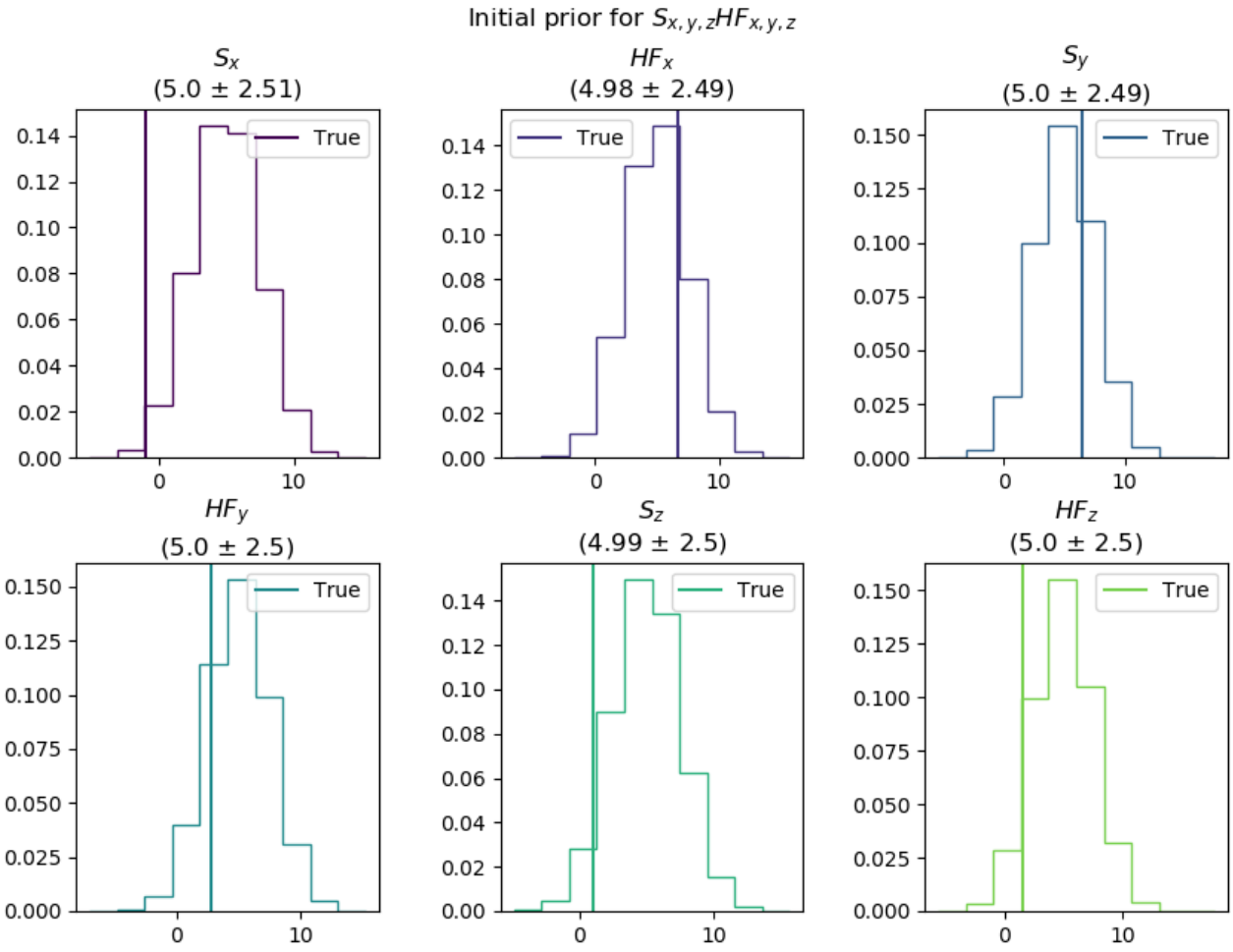

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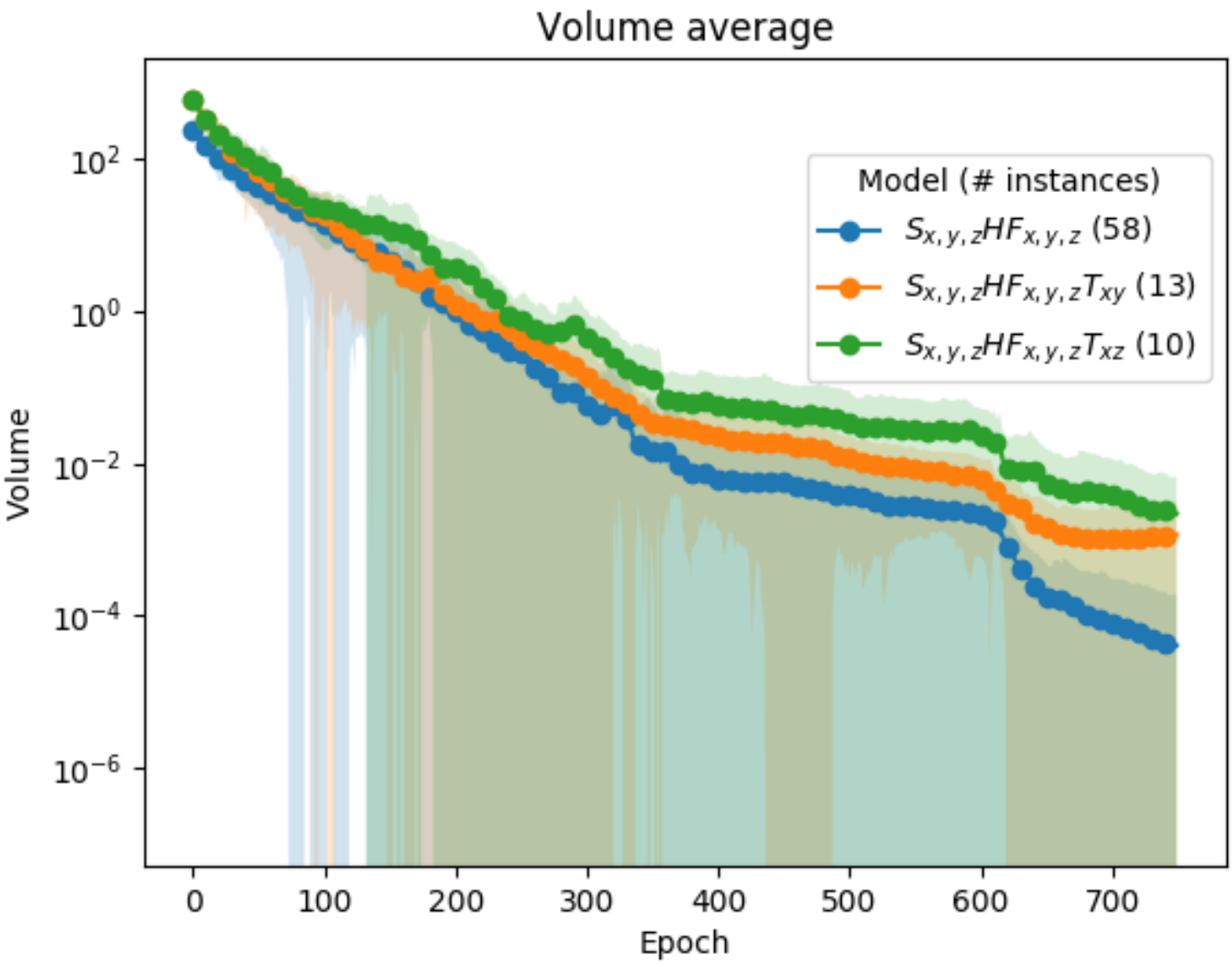

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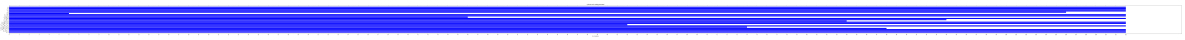

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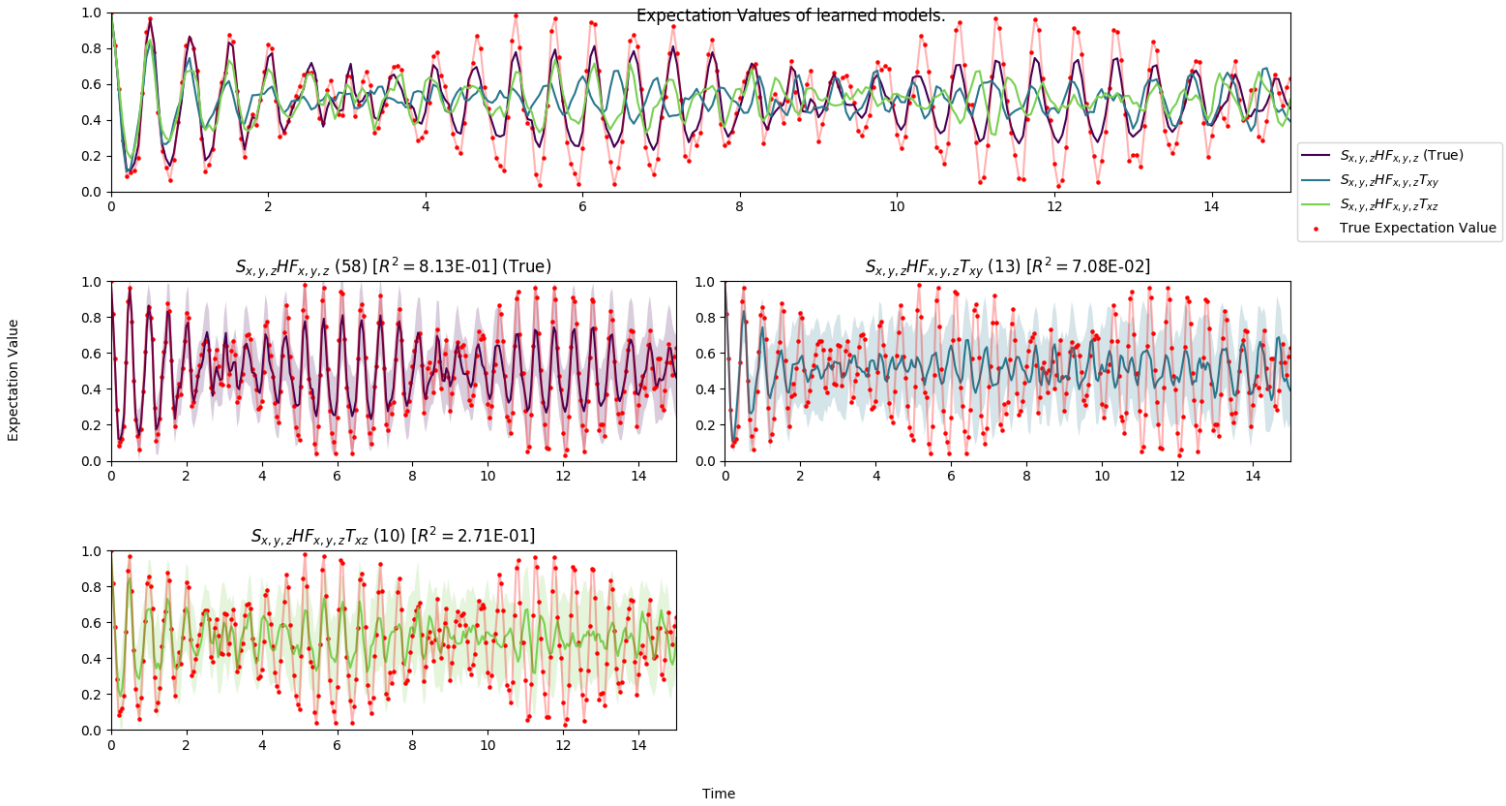

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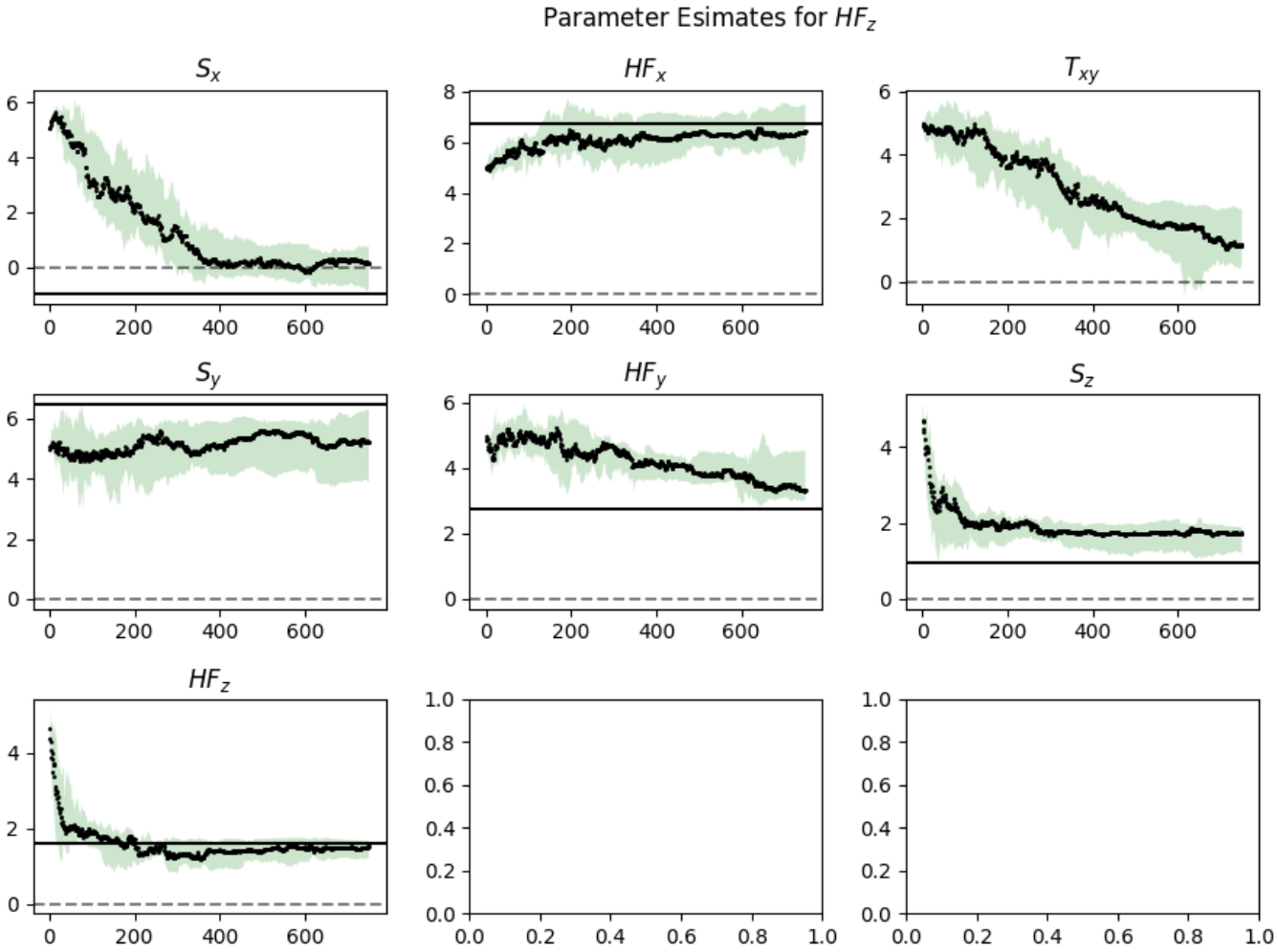

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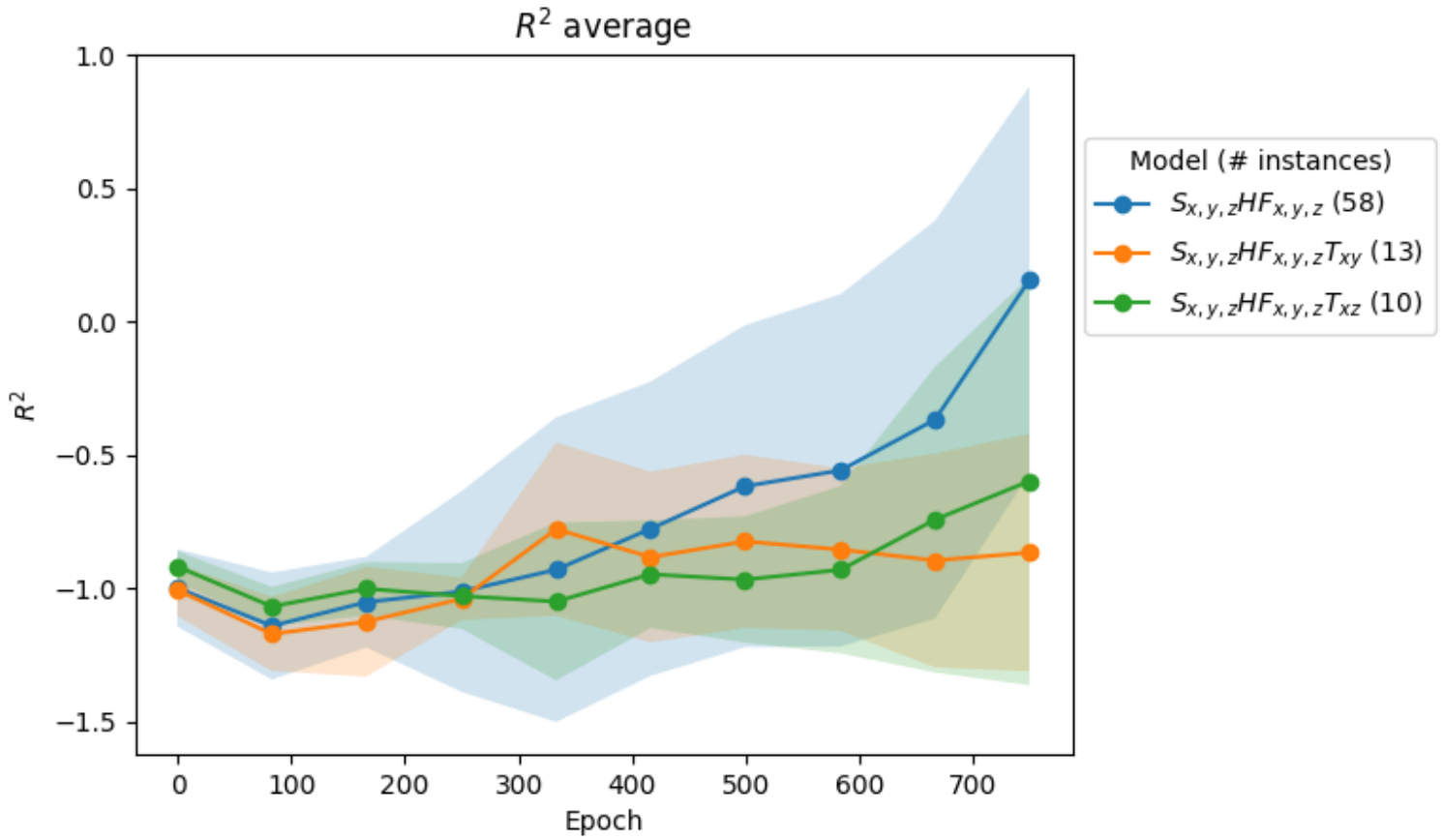

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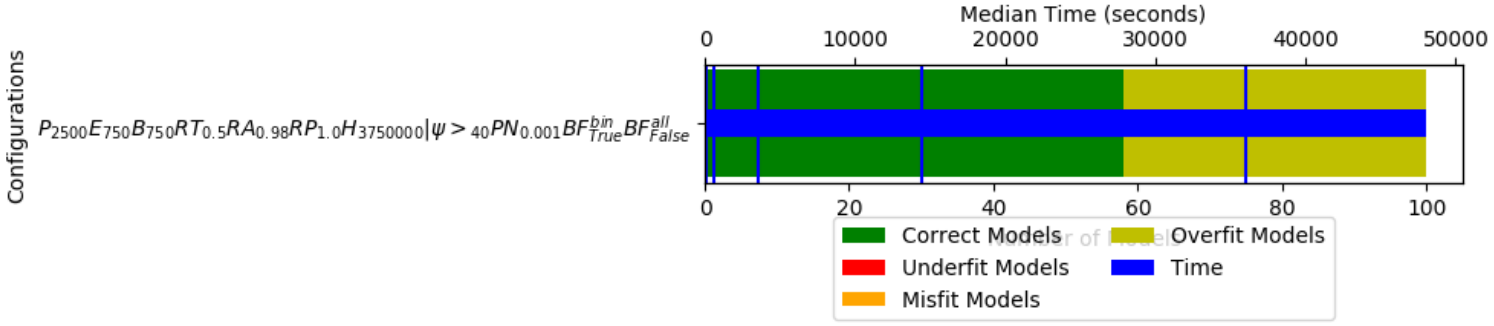

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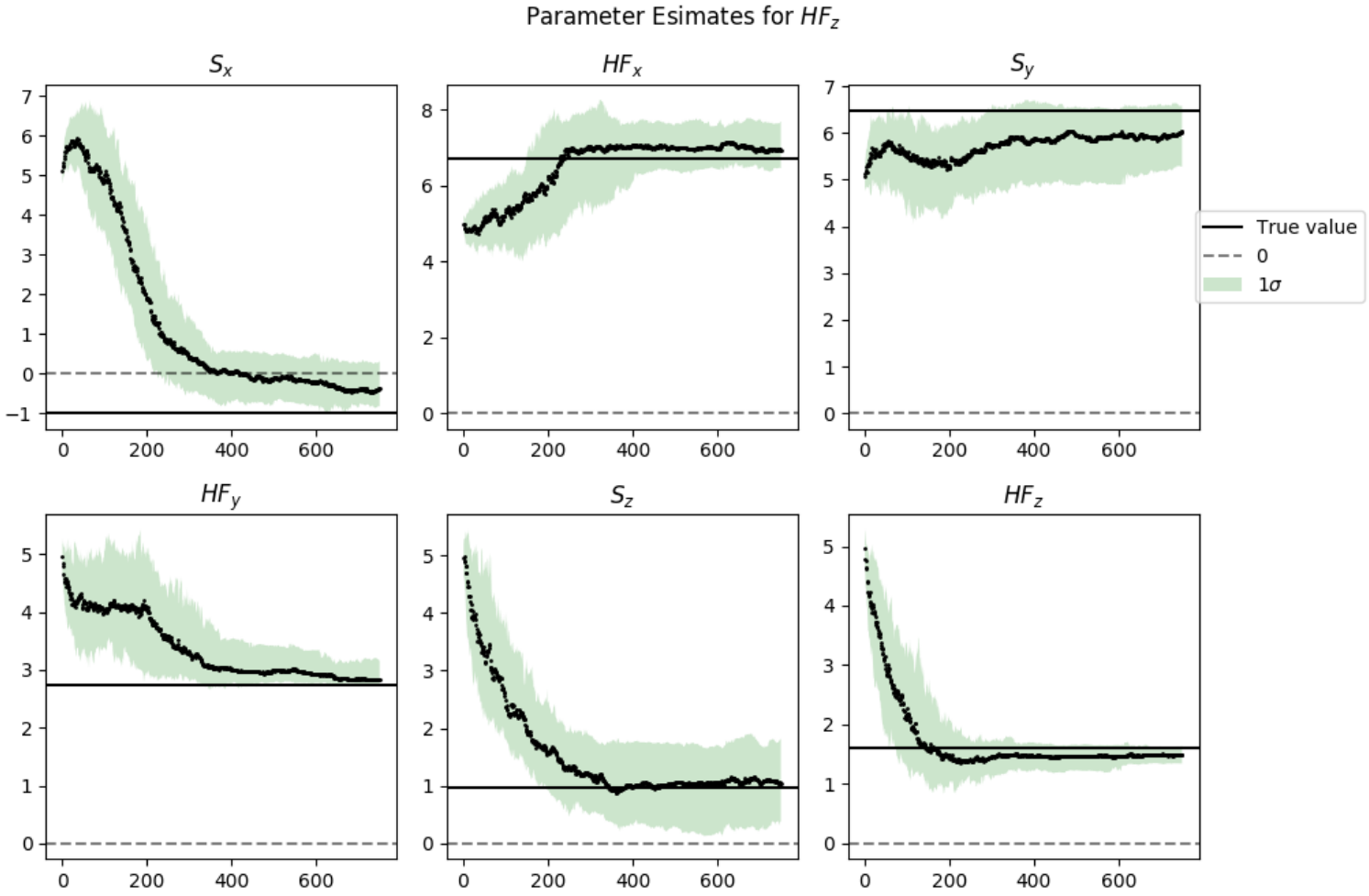

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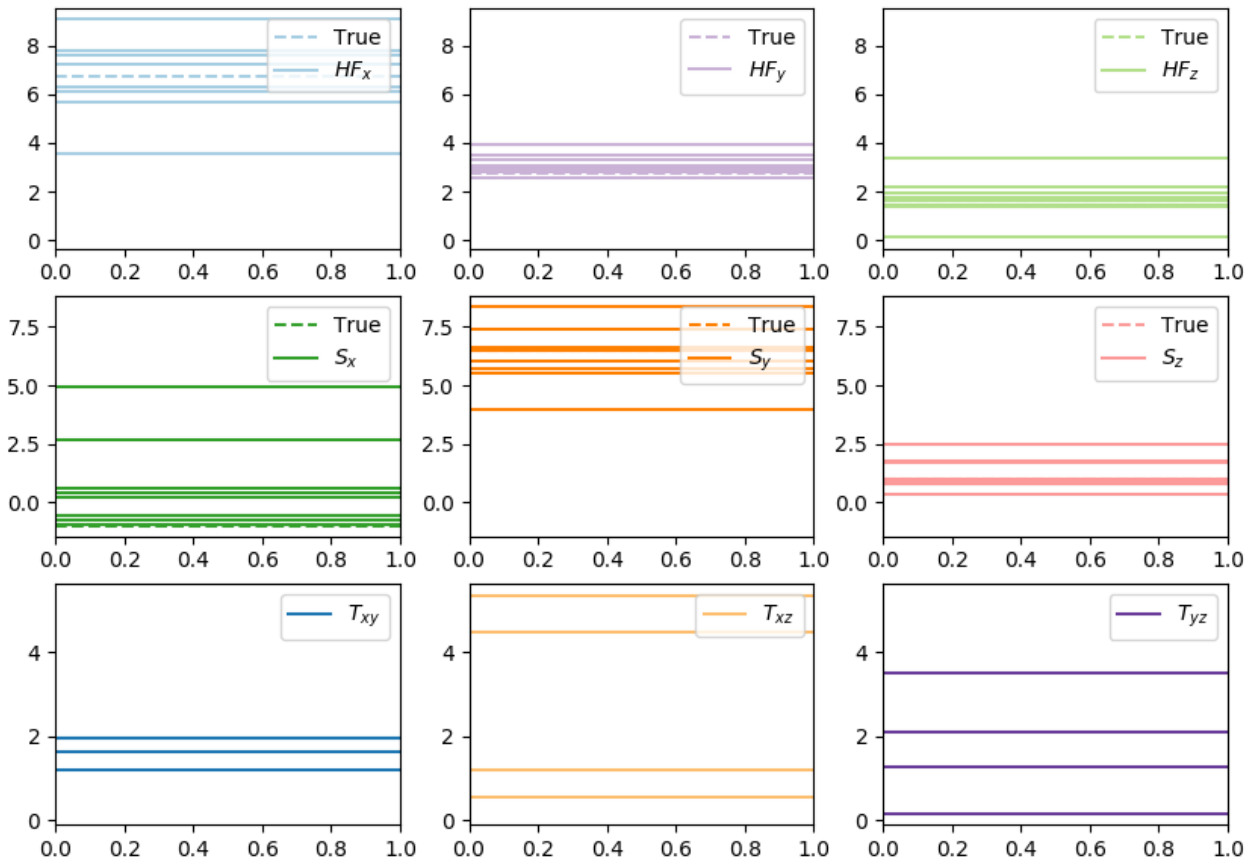

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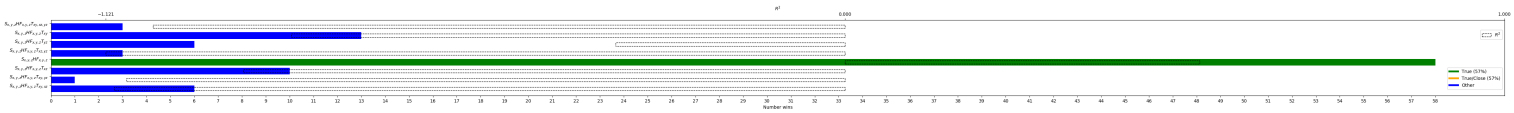

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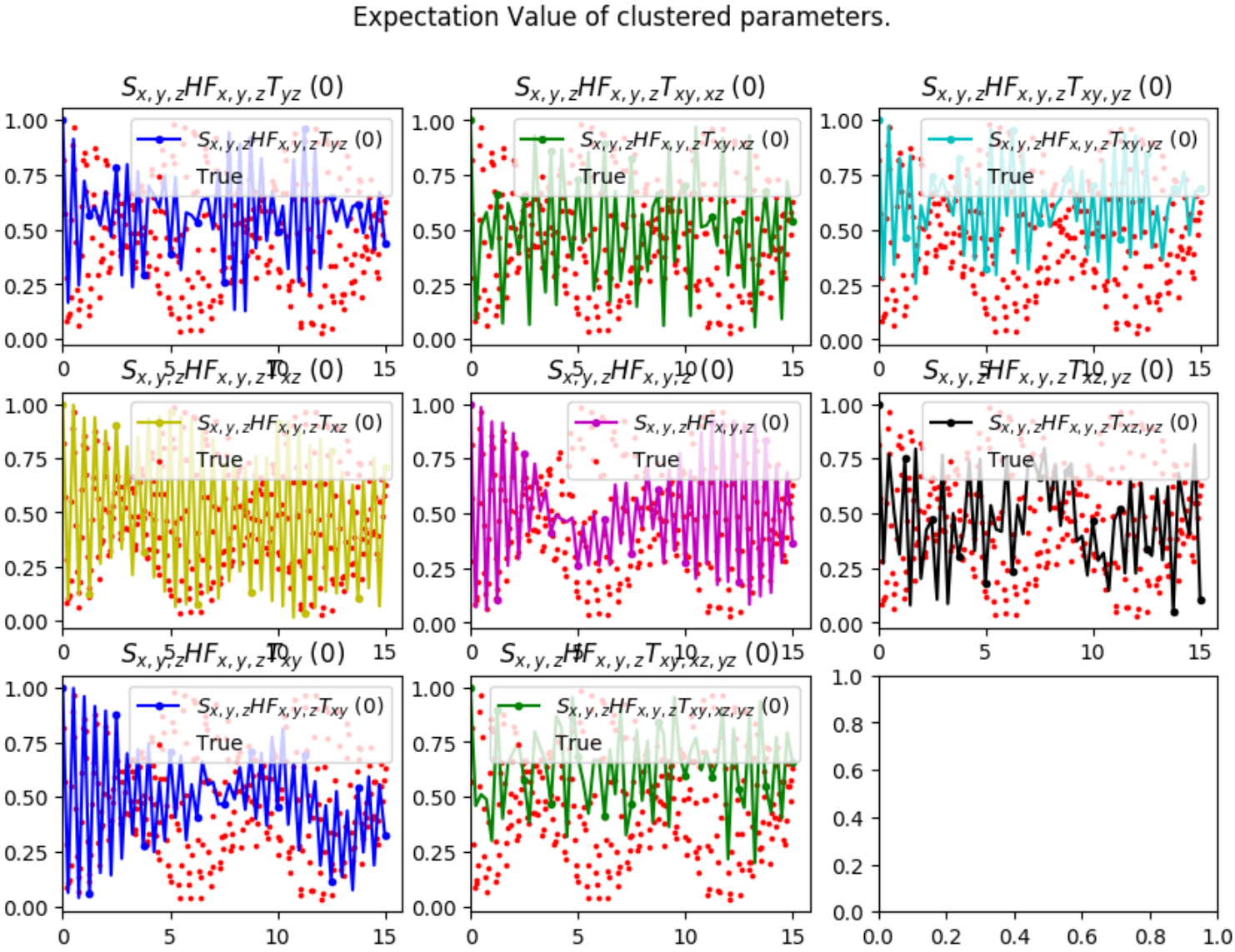

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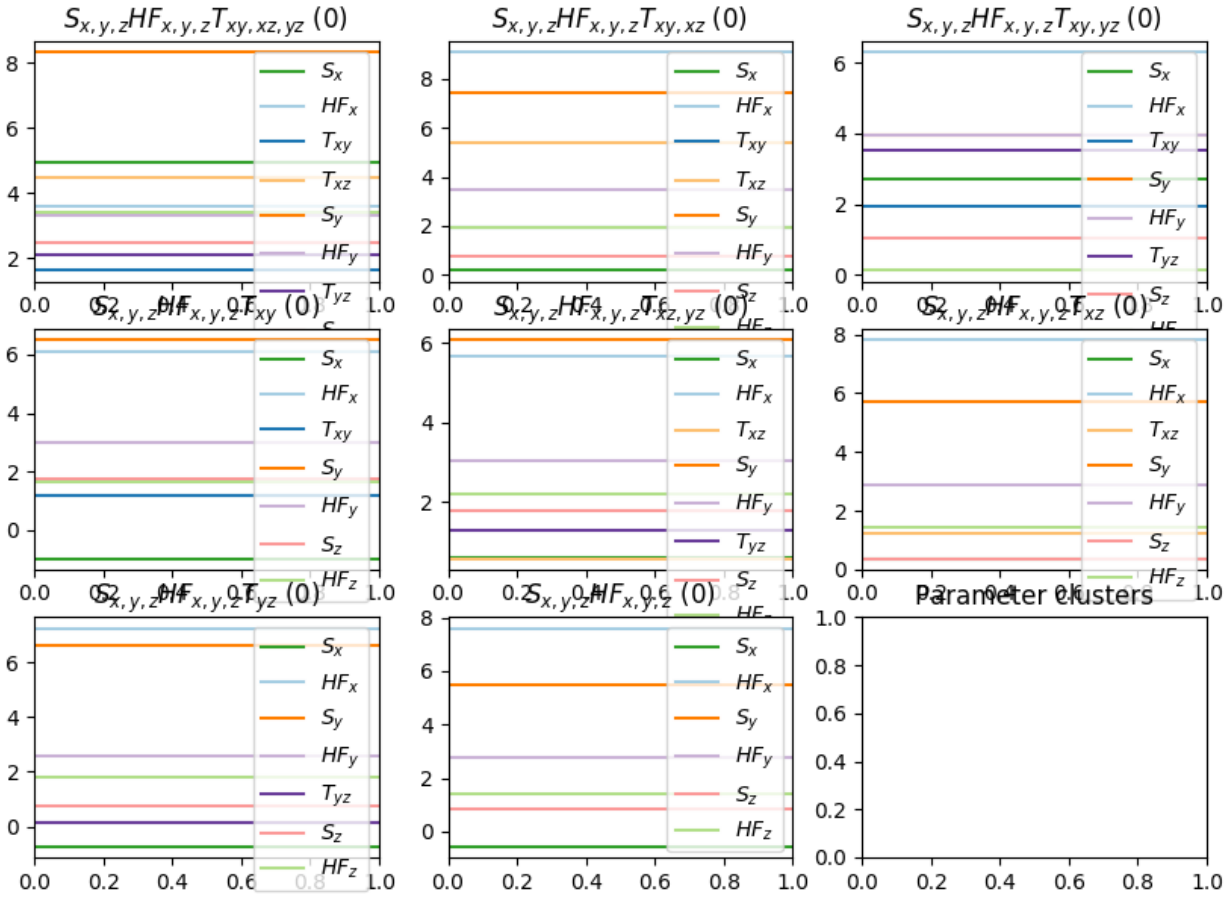

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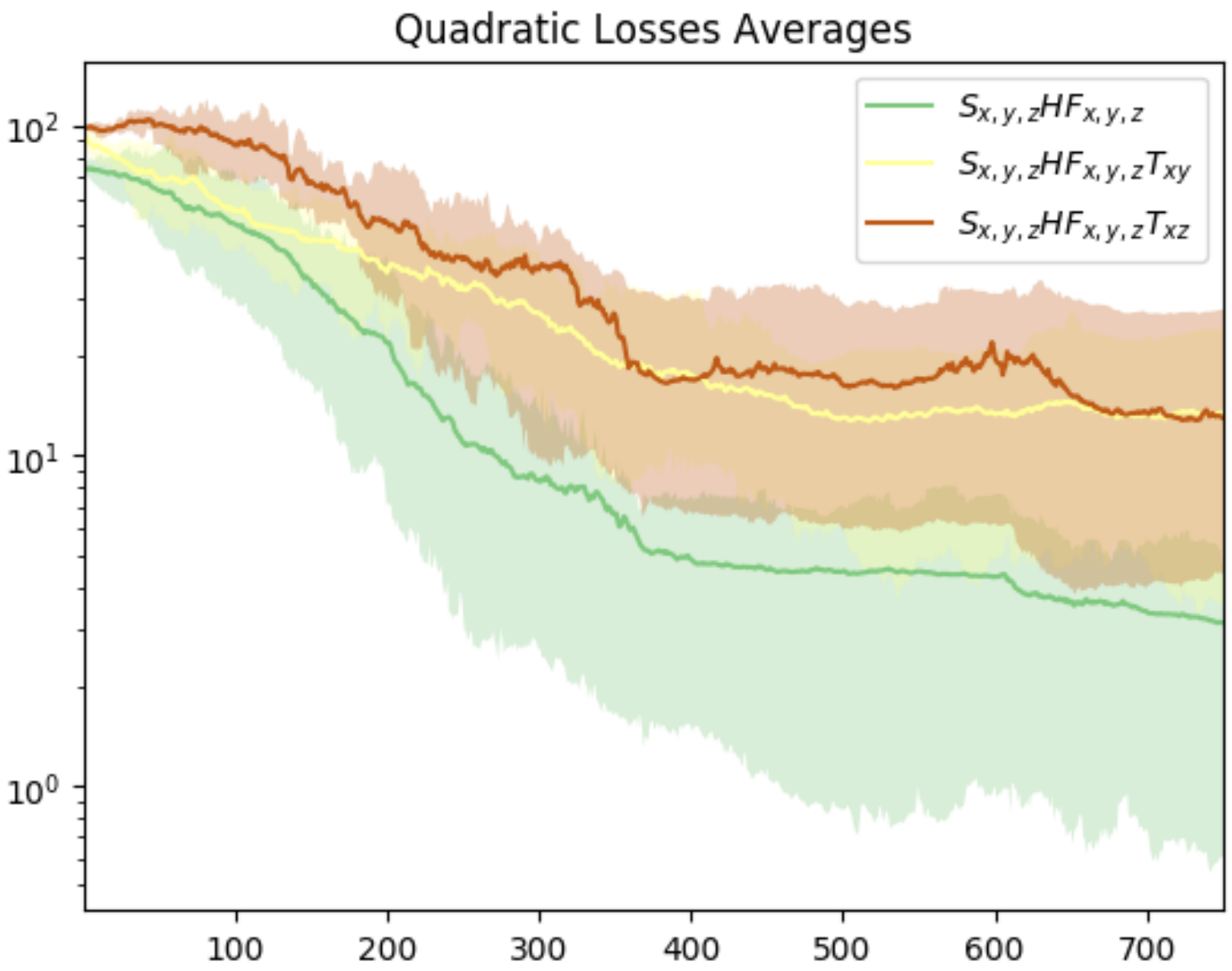

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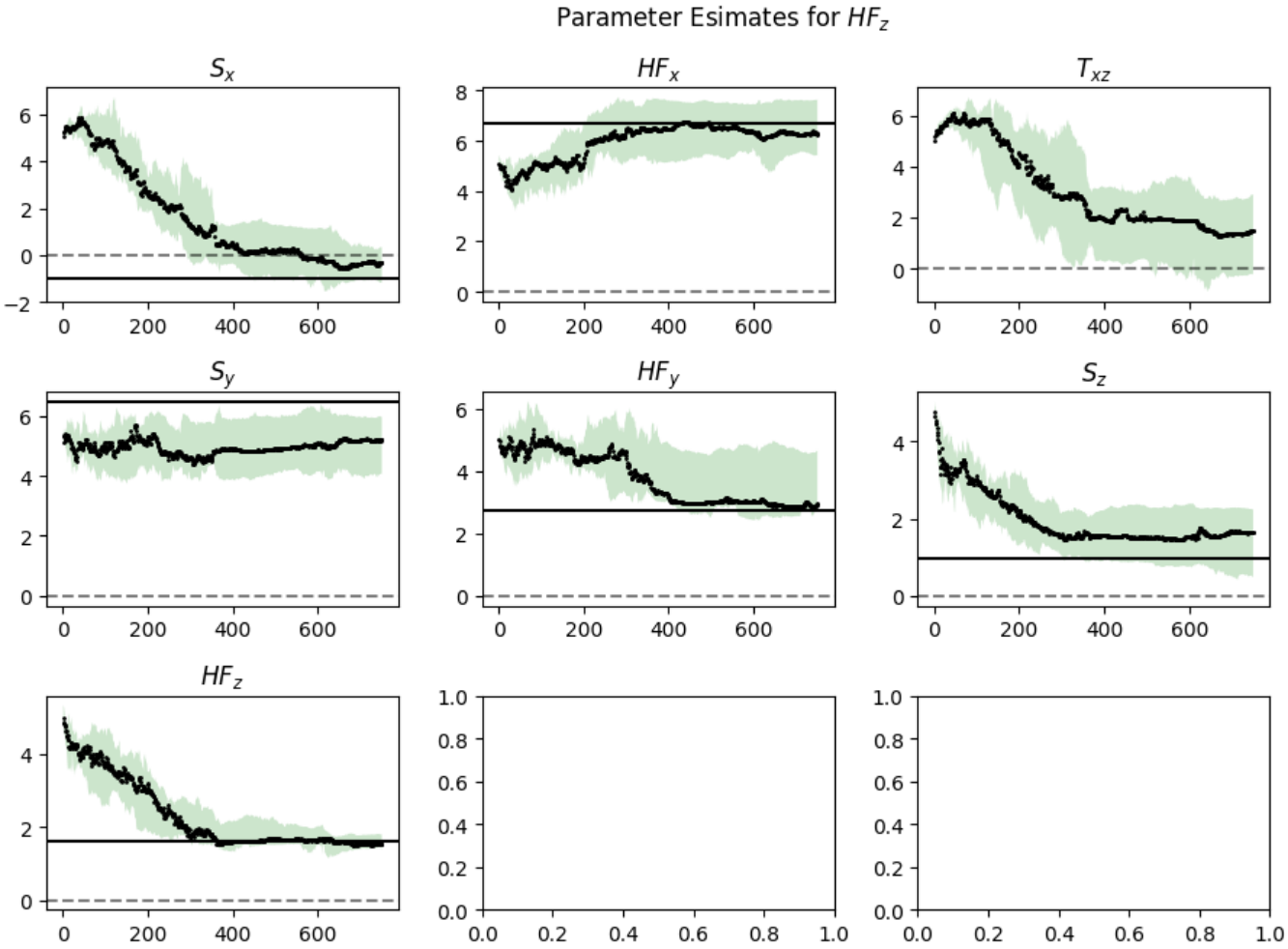

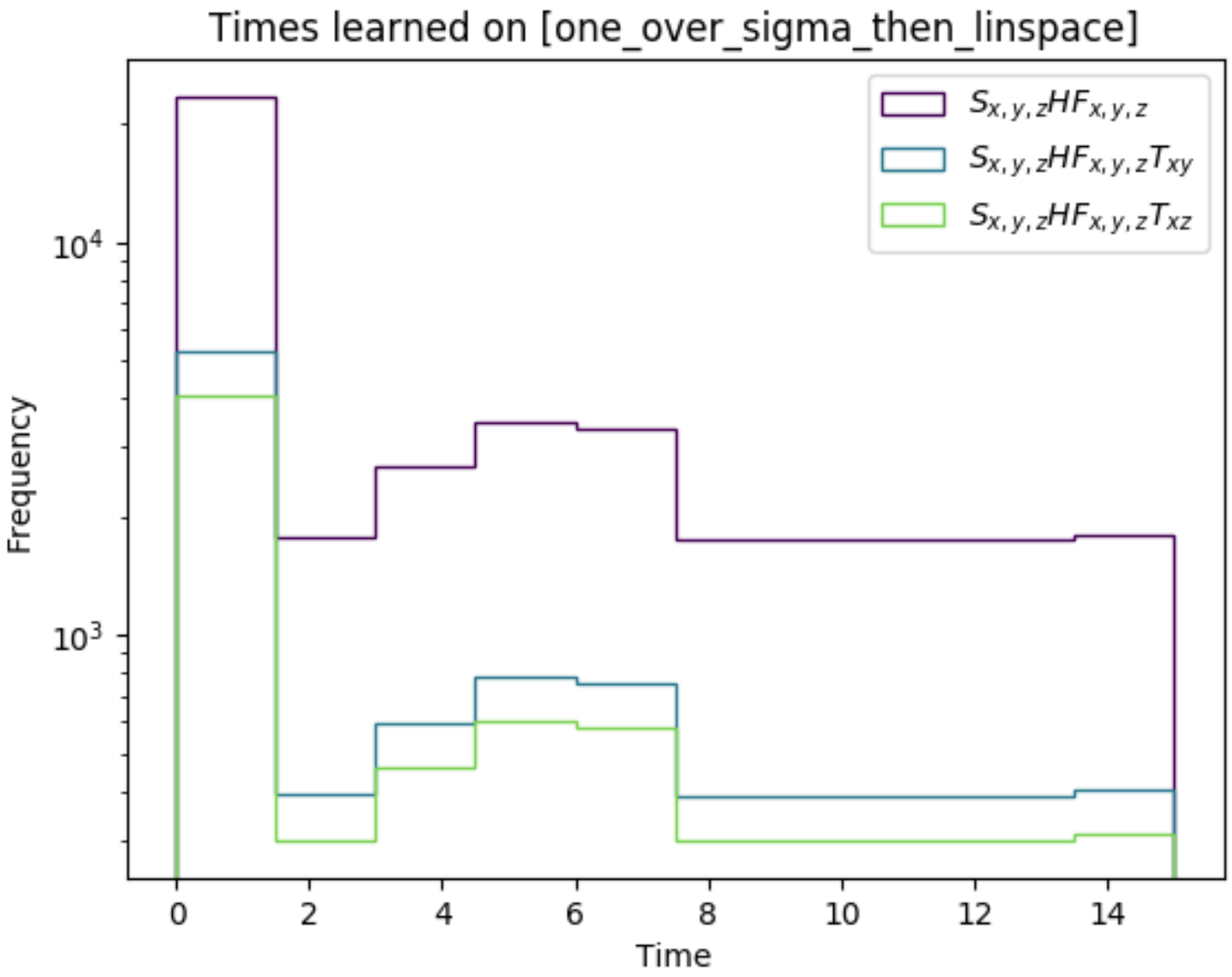
Times learned on [one_over_sigma_then_linspace]
$S_{x,y,z}HF_{x,y,z}$
$S_{x,y,z}HF_{x,y,z}T_{xy}$
$S_{x,y,z}HF_{x,y,z}T_{xz}$
$10^4$
$10^3$
Frequency
0
2
4
6
8
10
12
14
Time

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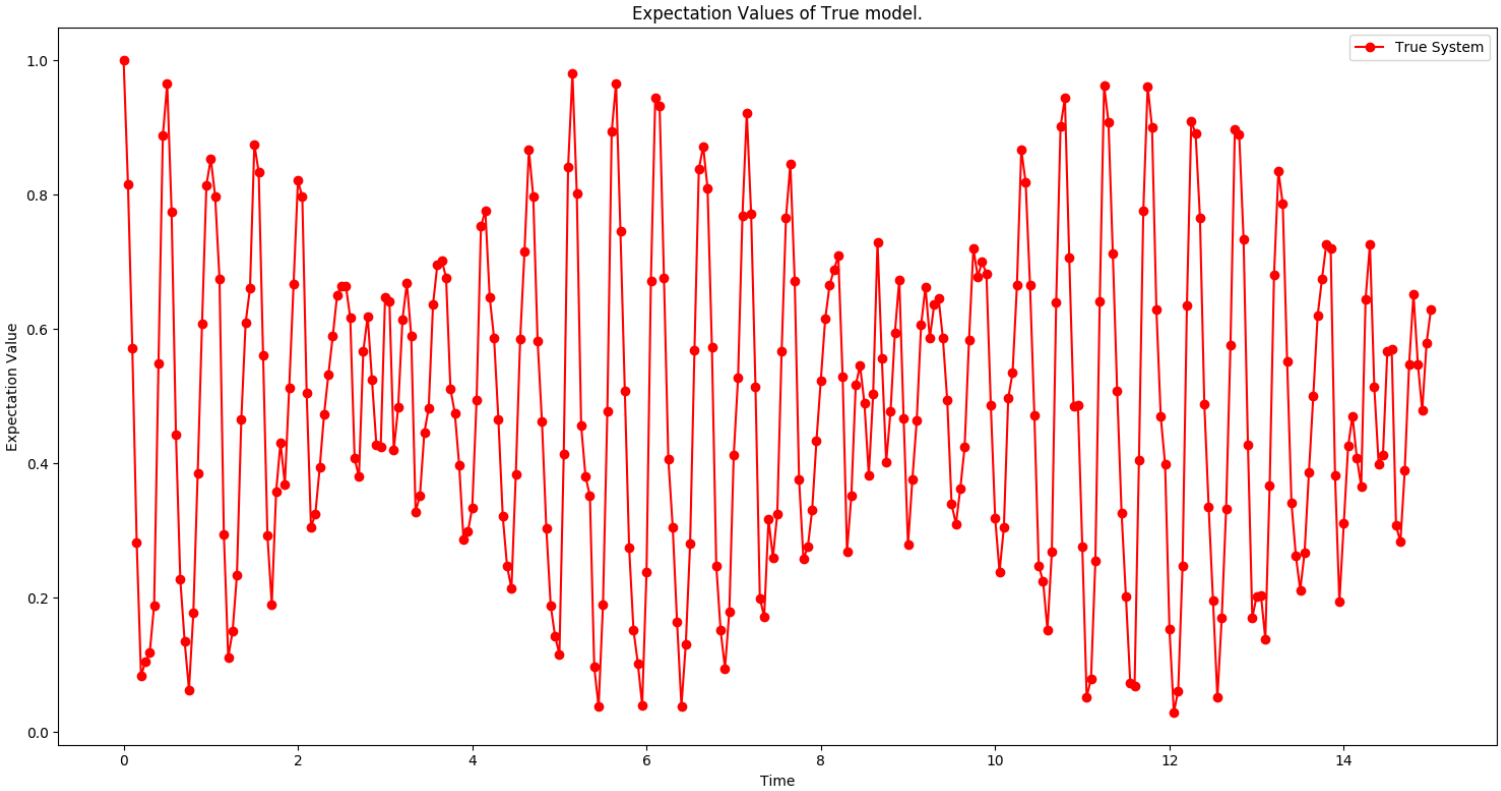

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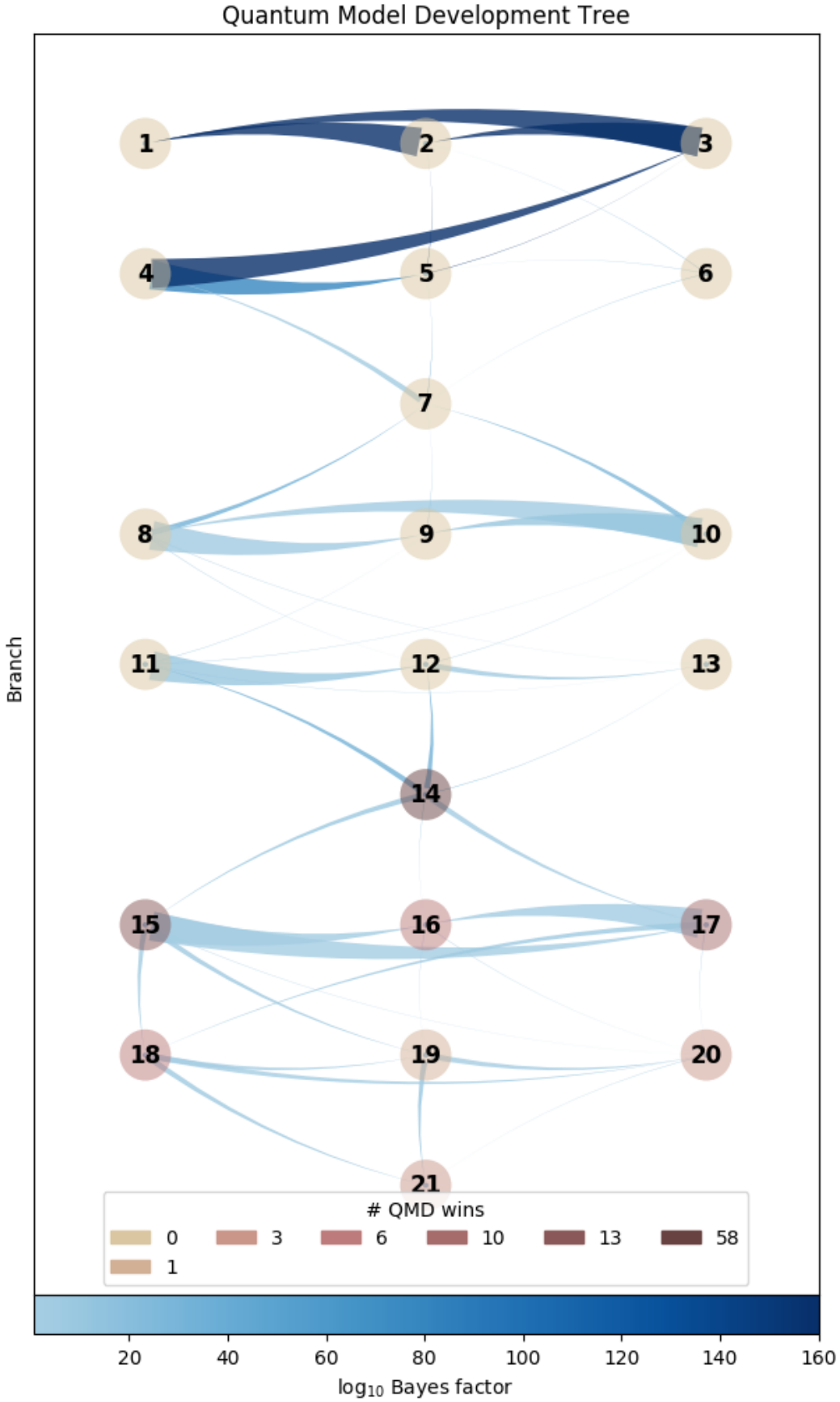
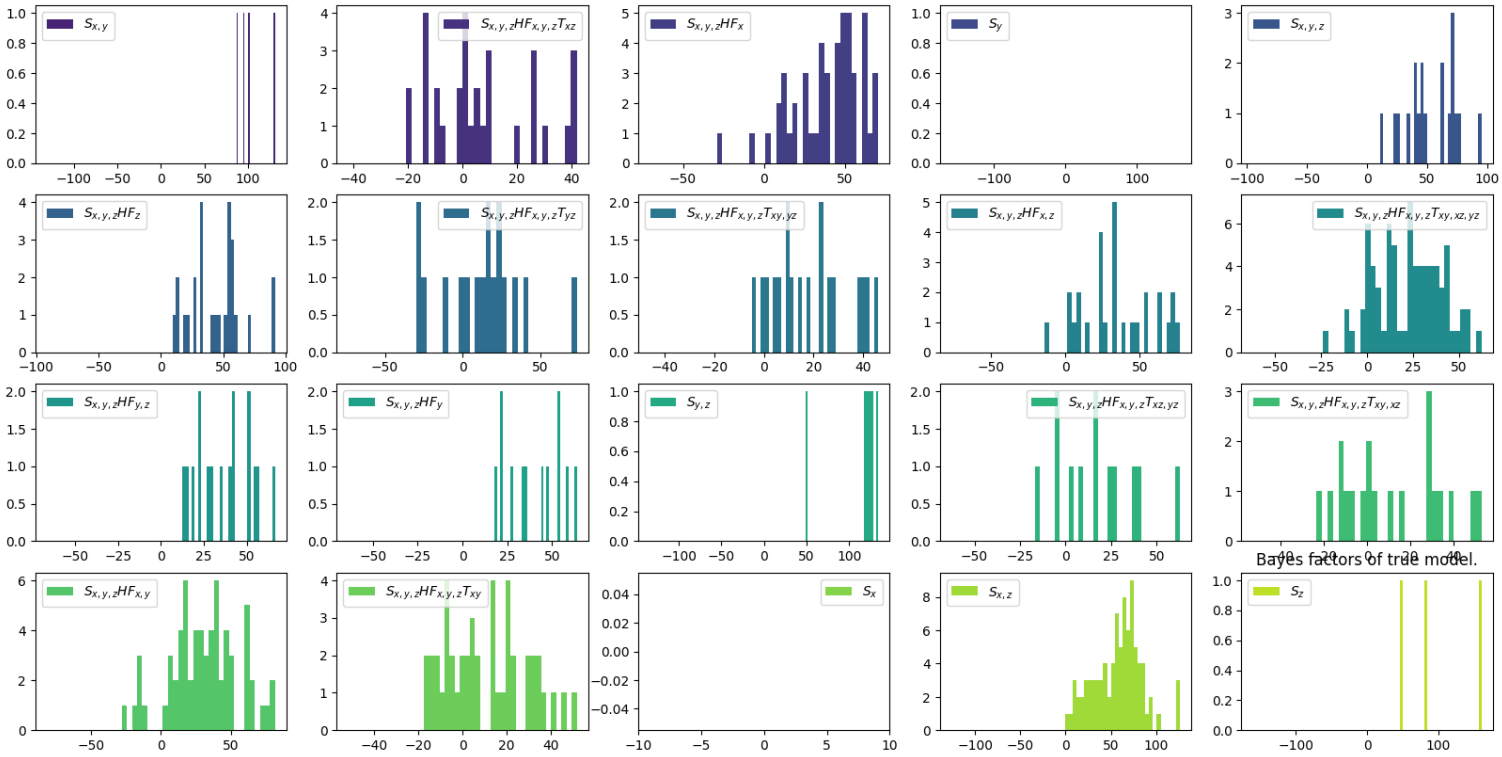



| ID | (Wins) | Model |
|---|---|---|
| 1 | (0) | $S_x$ |
| 2 | (0) | $S_y$ |
| 3 | (0) | $S_z$ |
| 4 | (0) | $S_{x,z}$ |
| 5 | (0) | $S_{y,z}$ |
| 6 | (0) | $S_{x,y}$ |
| 7 | (0) | $S_{x,y,z}$ |
| 8 | (0) | $S_{x,y,z}HF_z$ |

# QMD Analysis [Selected_Runs/Aug_16/17_58]




Bayes factors of true model.