

QMD Analysis [Sep_12/11_58]

results_directory : /panfs/panasas01/phys/bf16951/QMD/ParallelDevelopment/Results/Sep_12/11_58

output_file_name : analysis.pdf

num_experiments : 10

num_particles : 30

num_times_bayes : 10

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 : short-run-data-for-generating-plots__exp-data-pr-probe

git_commit_hash : 57dc67745b04ad1b0e8a20642e4302b5f1ab7aaa

num_tests : 15

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/Sep_12/11_58/cumulative.csv

experimental_data : 1

expectation_value_func : hahn_evolution

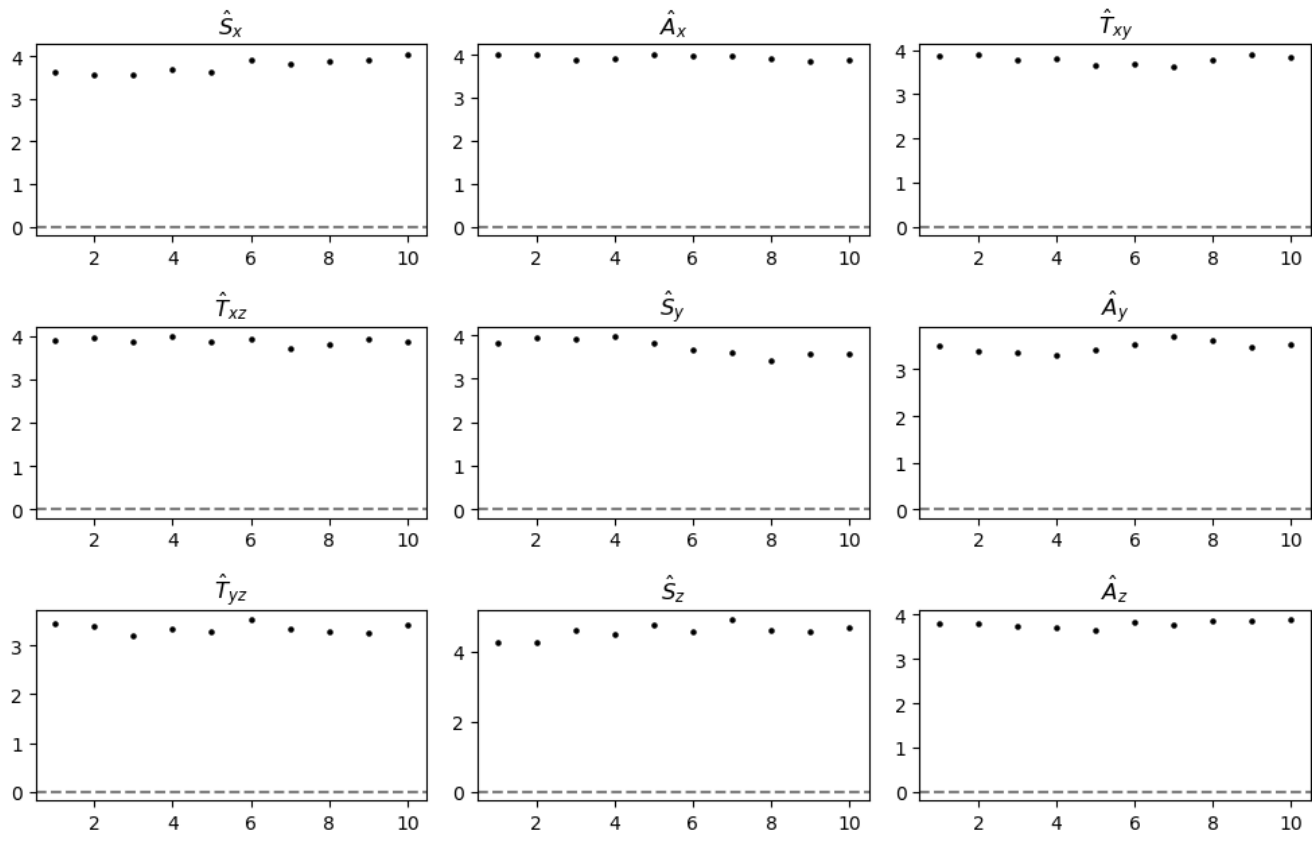
heuristic : one_over_sigma_then_linspace

probe_generation_function : NV_centre_ising_probes_plus

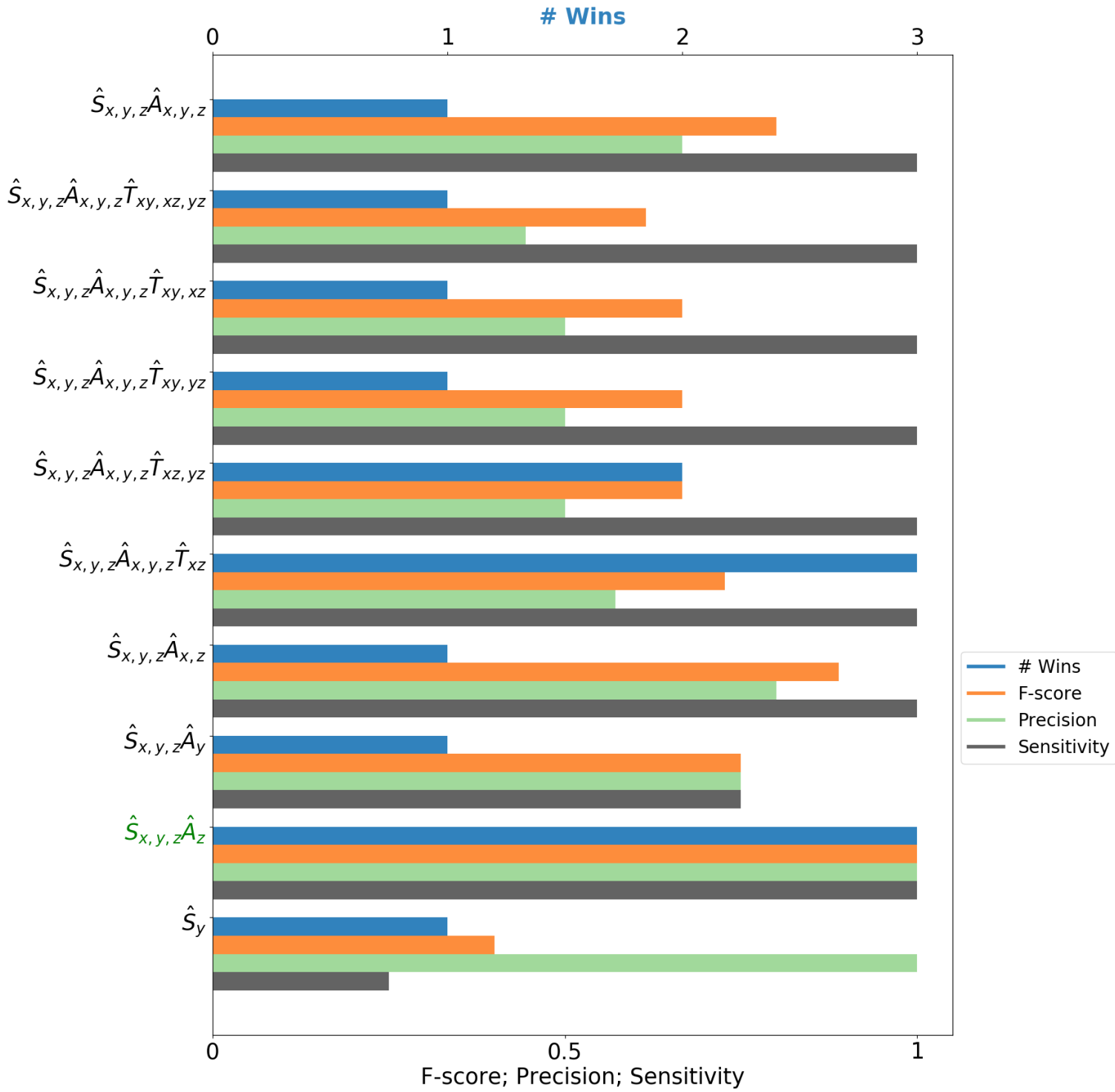
plot_probe_generation_function : plus_probes_dict

QMD Analysis [Sep_12/11_58]

Parameter Estimates for \hat{A}_z

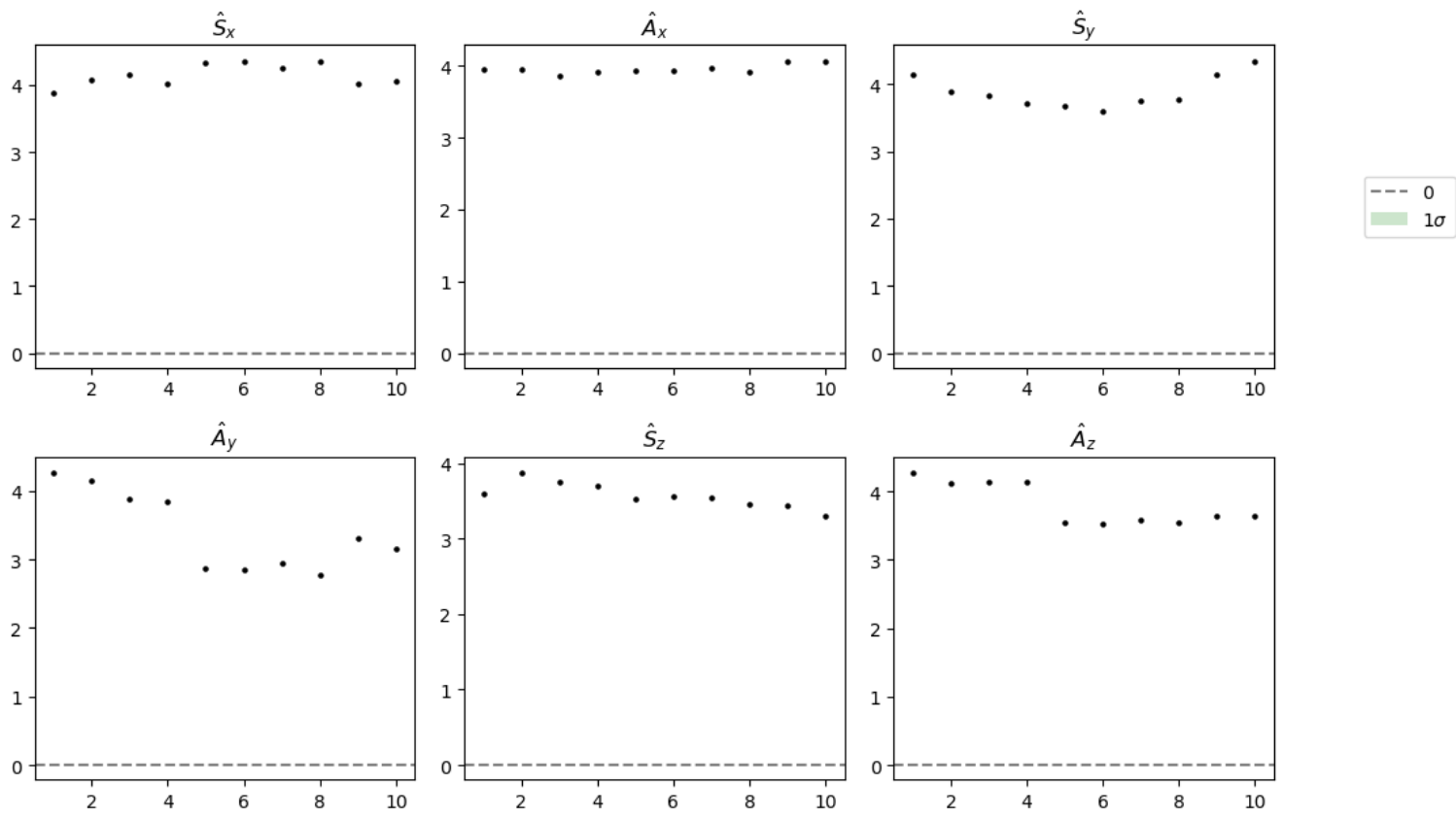


QMD Analysis [Sep_12/11_58]



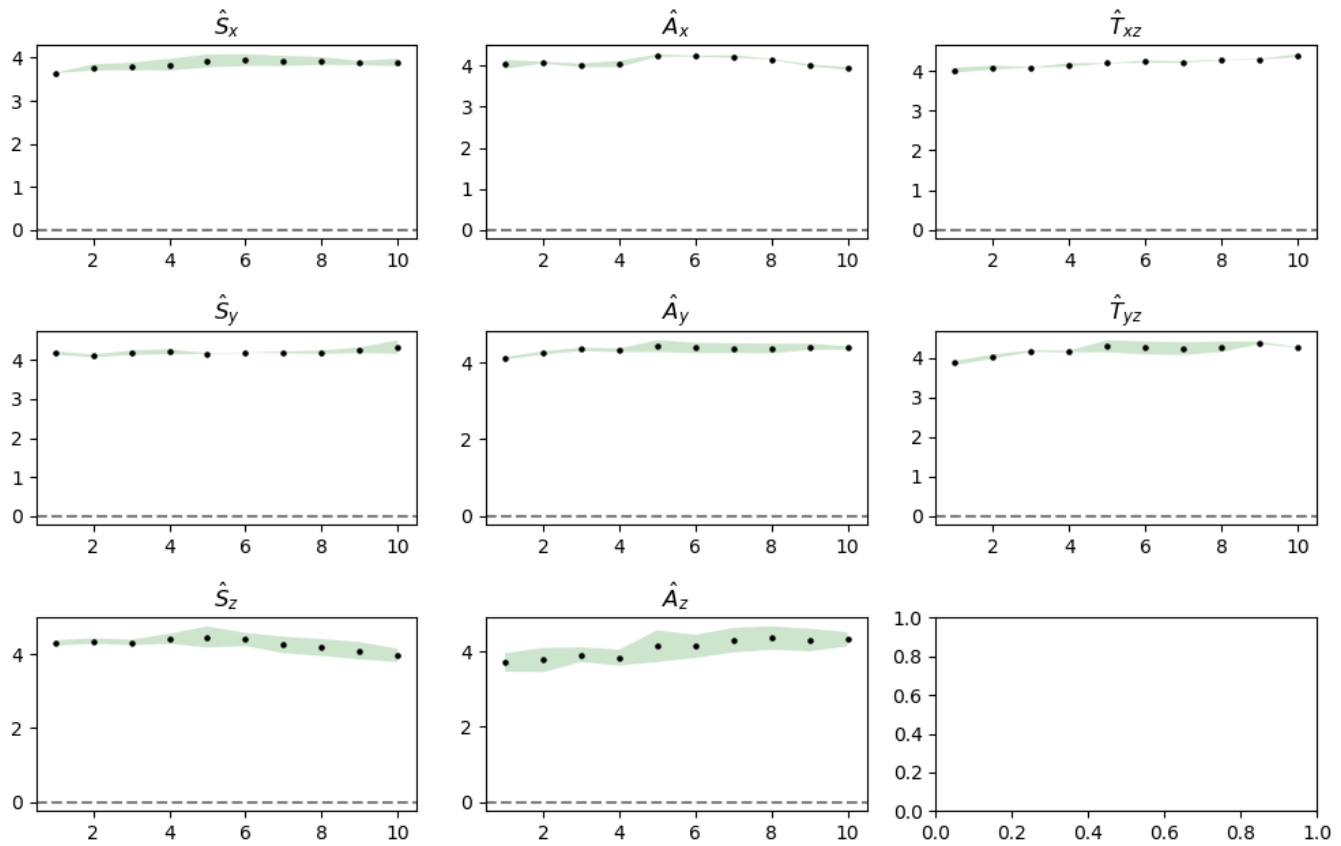
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Parameter Estimates for \hat{A}_z



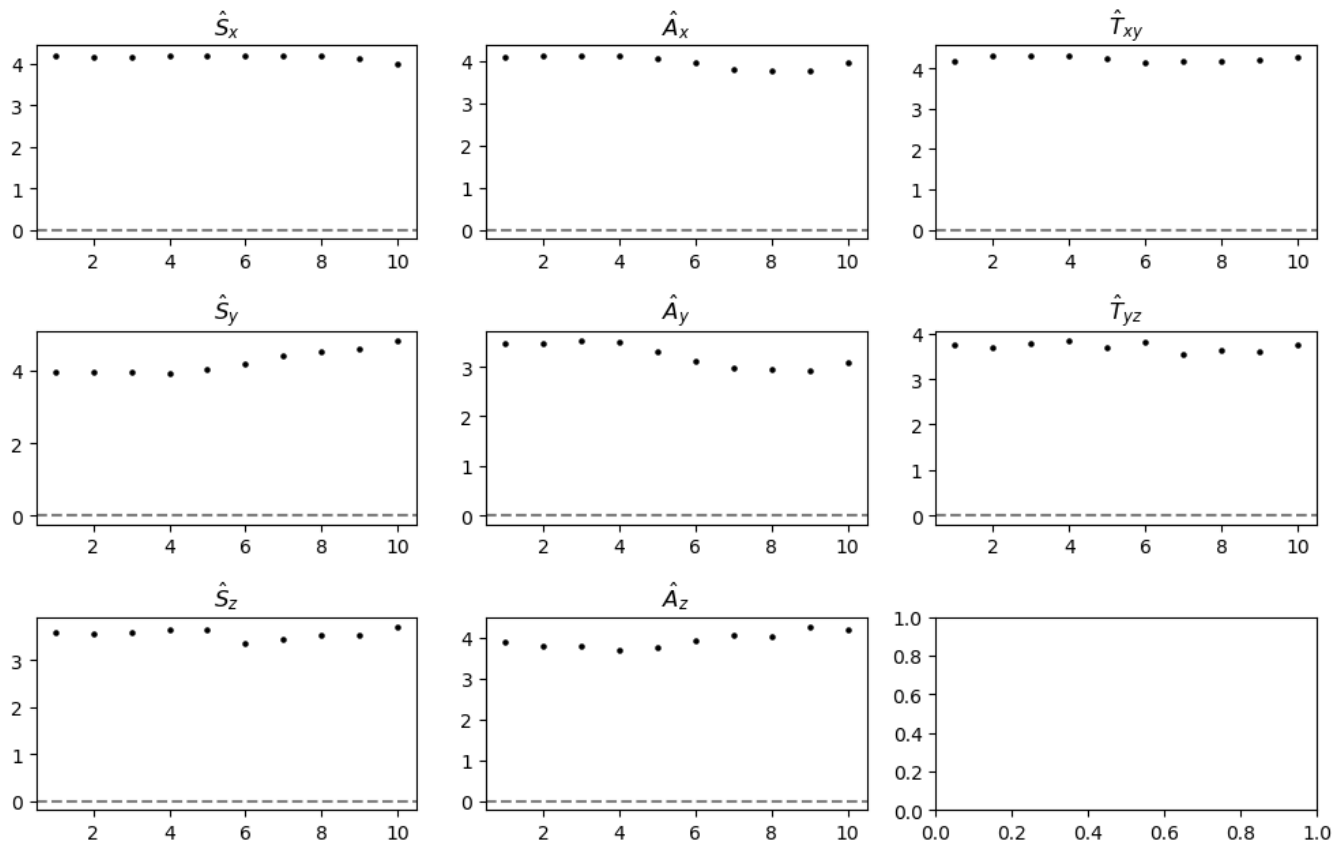
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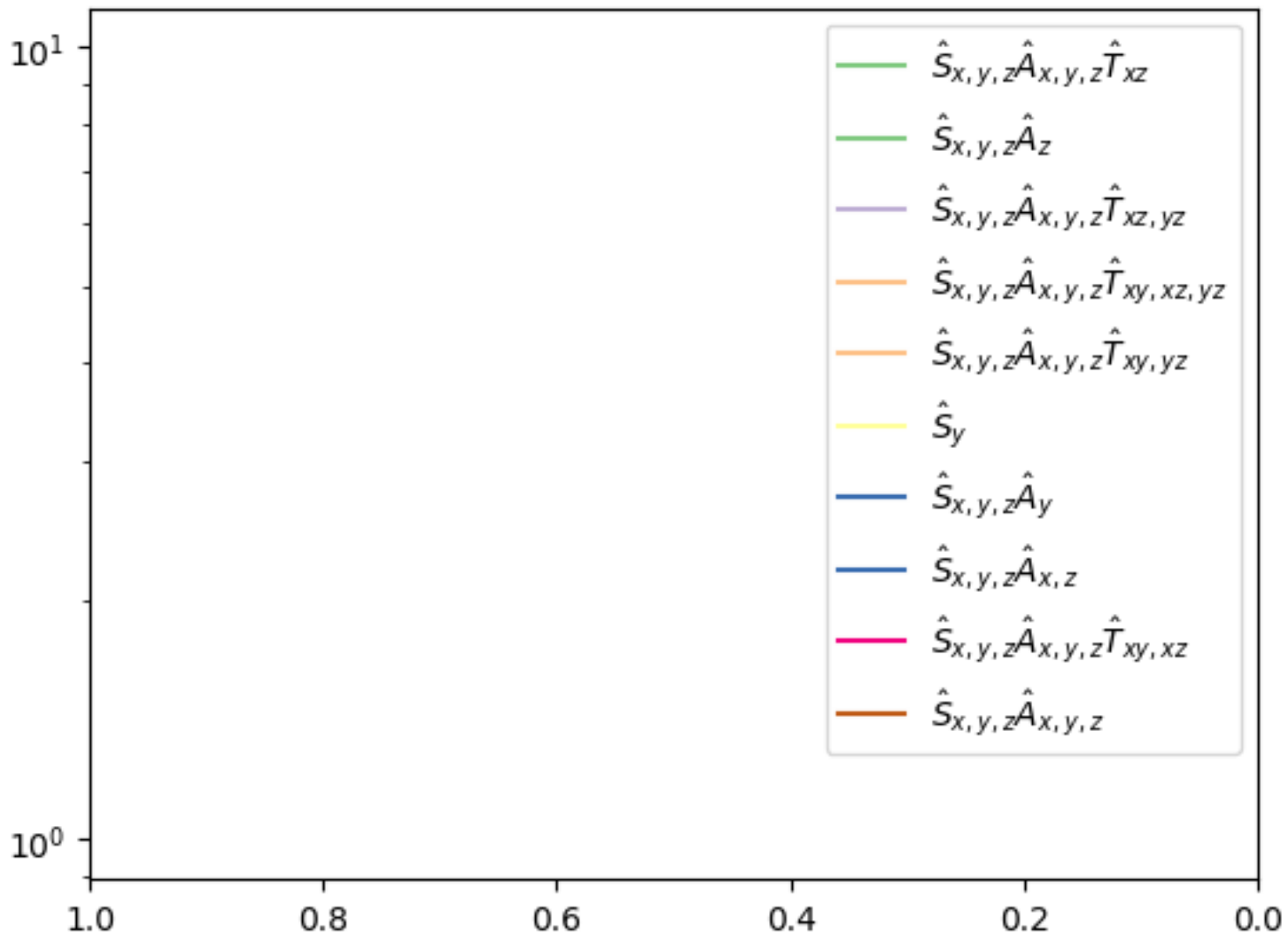


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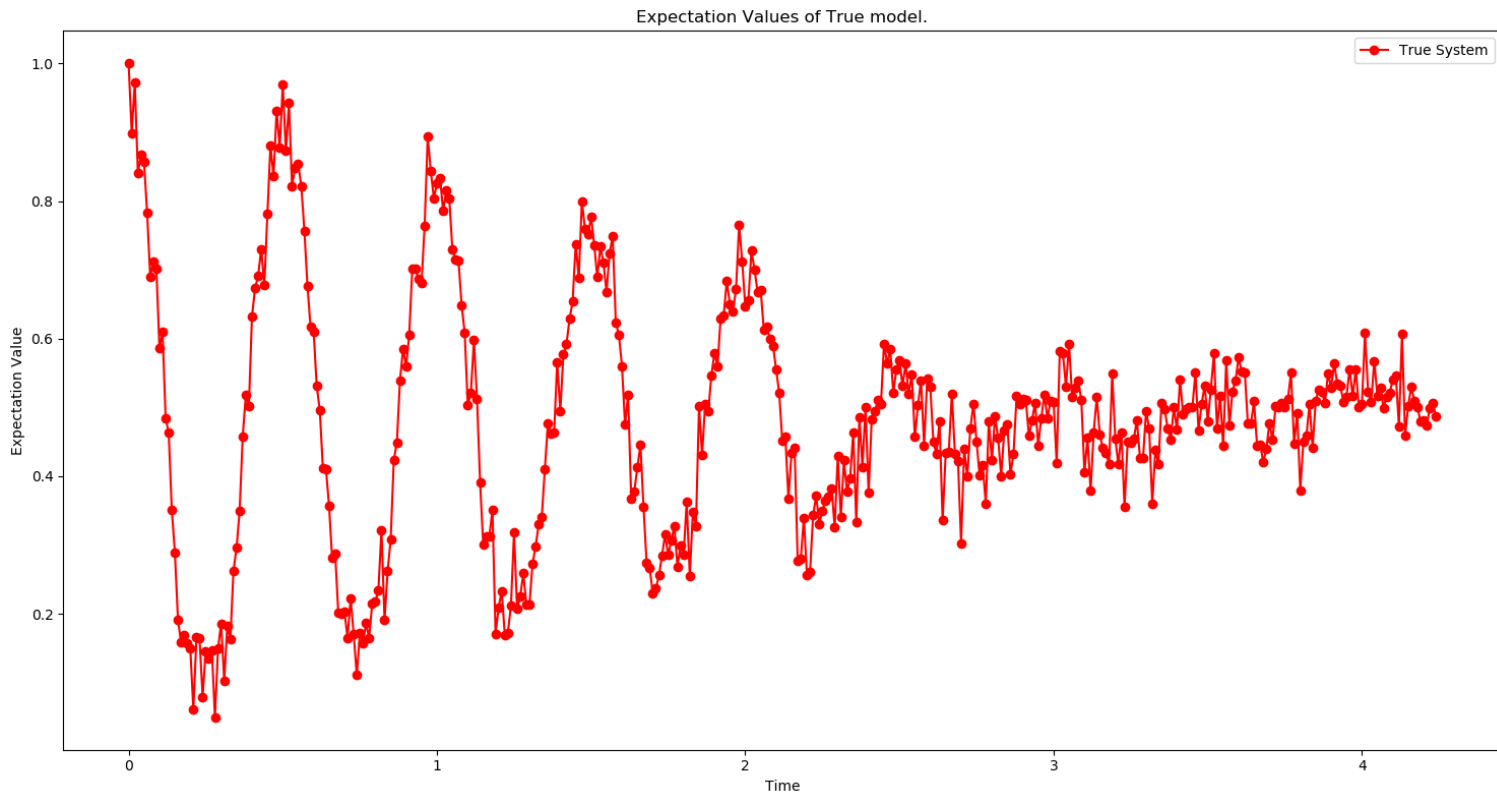
Parameter Estimates for \hat{A}_z



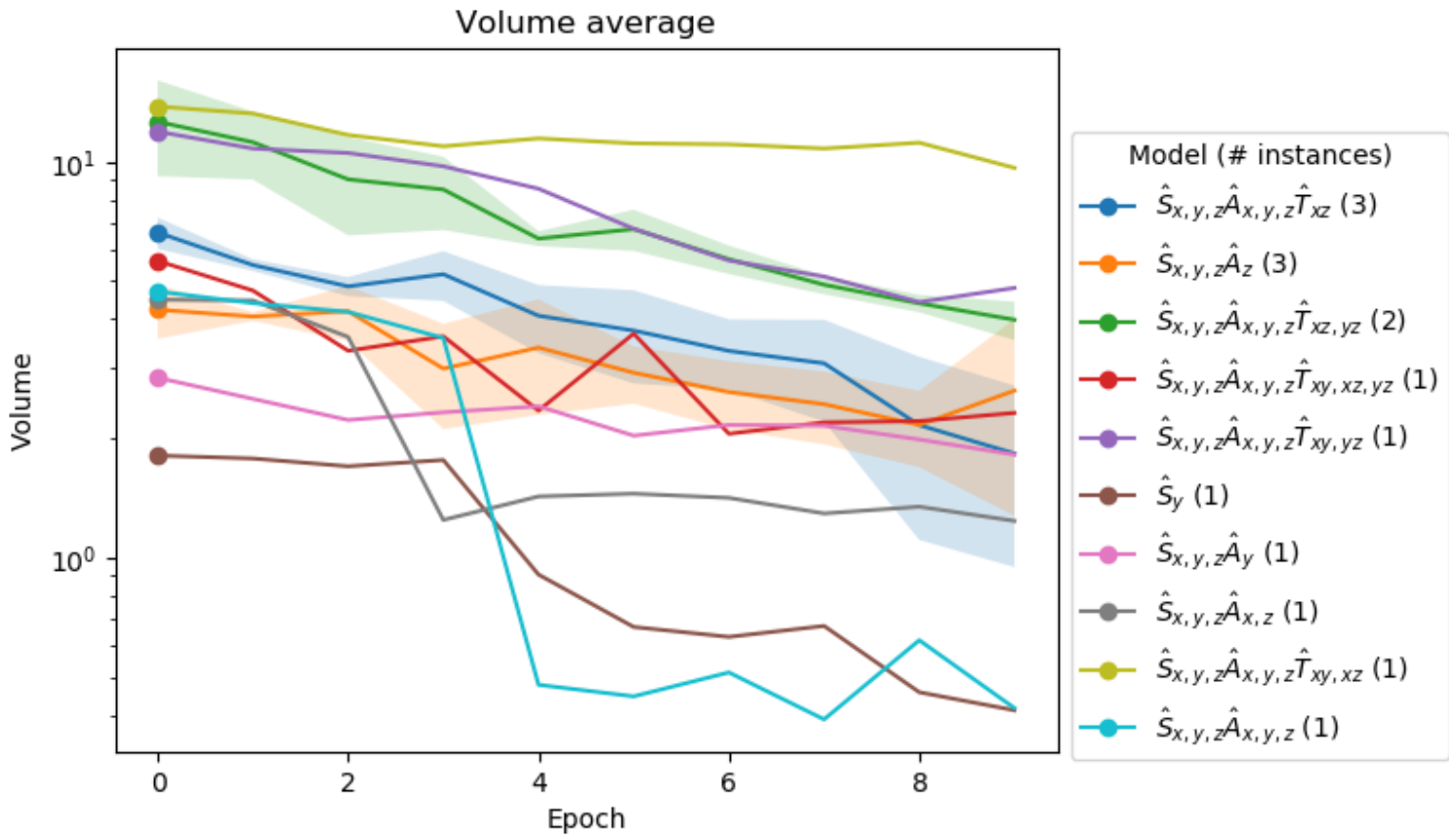
Quadratic Losses Averages



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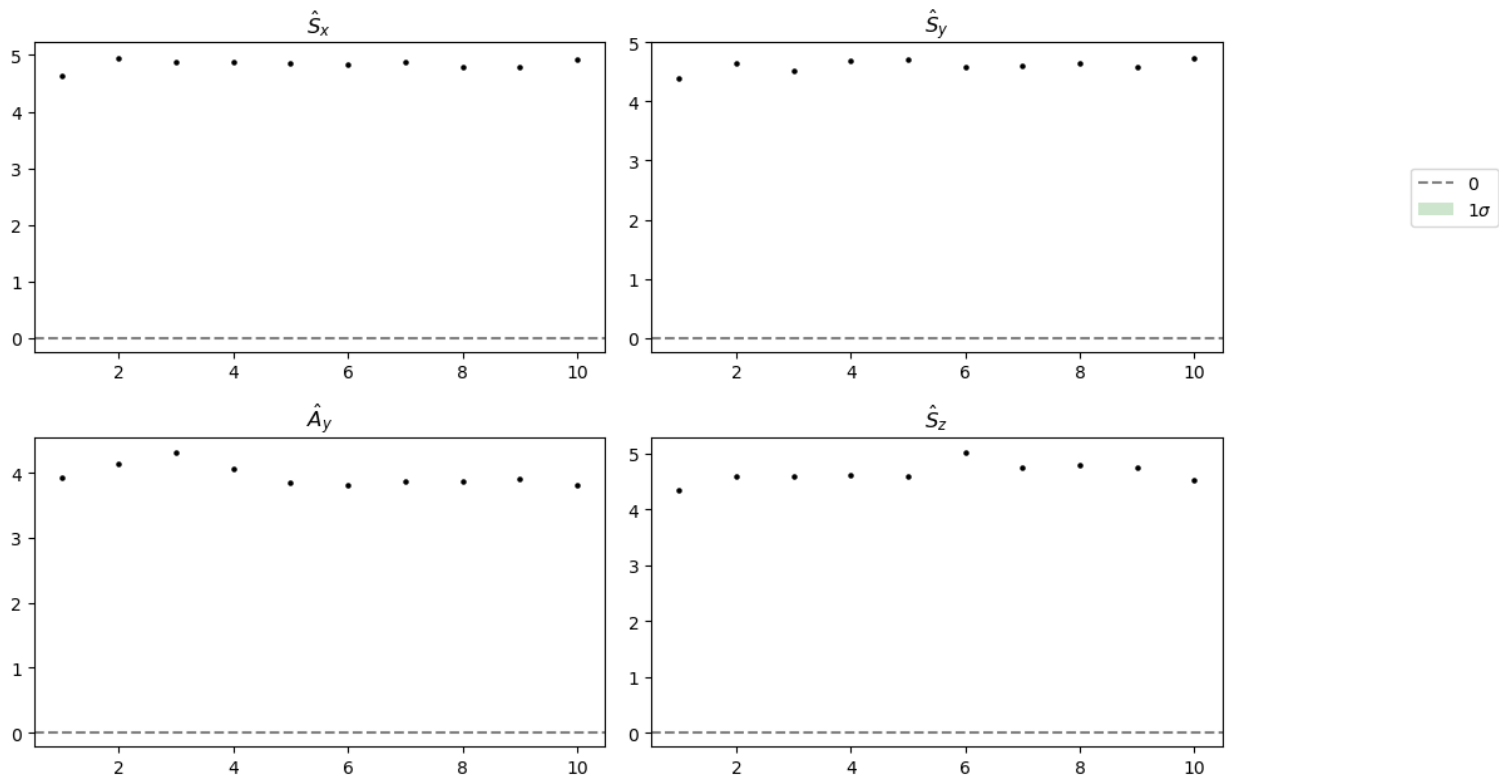


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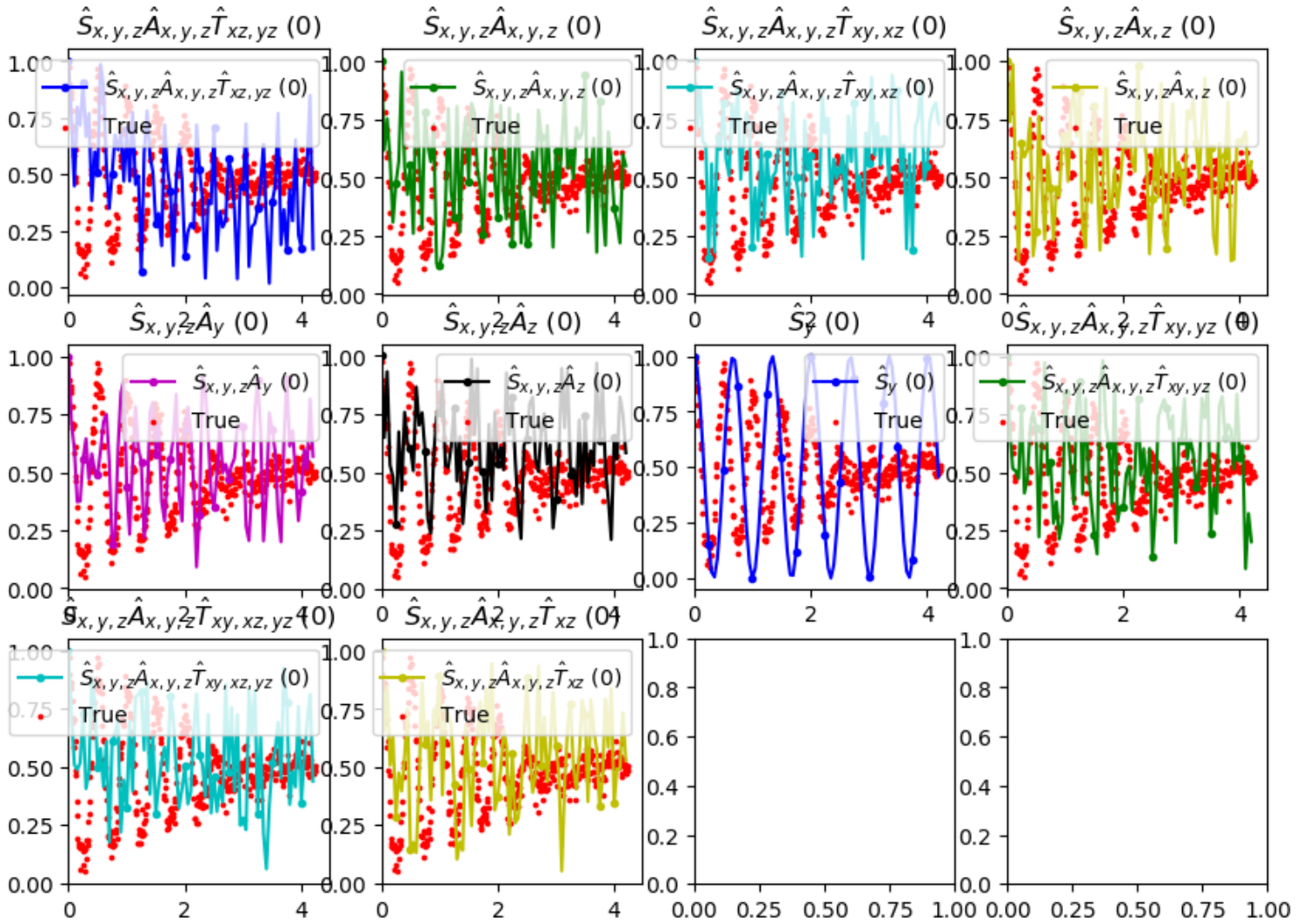
QMD Analysis [Sep_12/11_58]

Parameter Estimates for \hat{S}_z



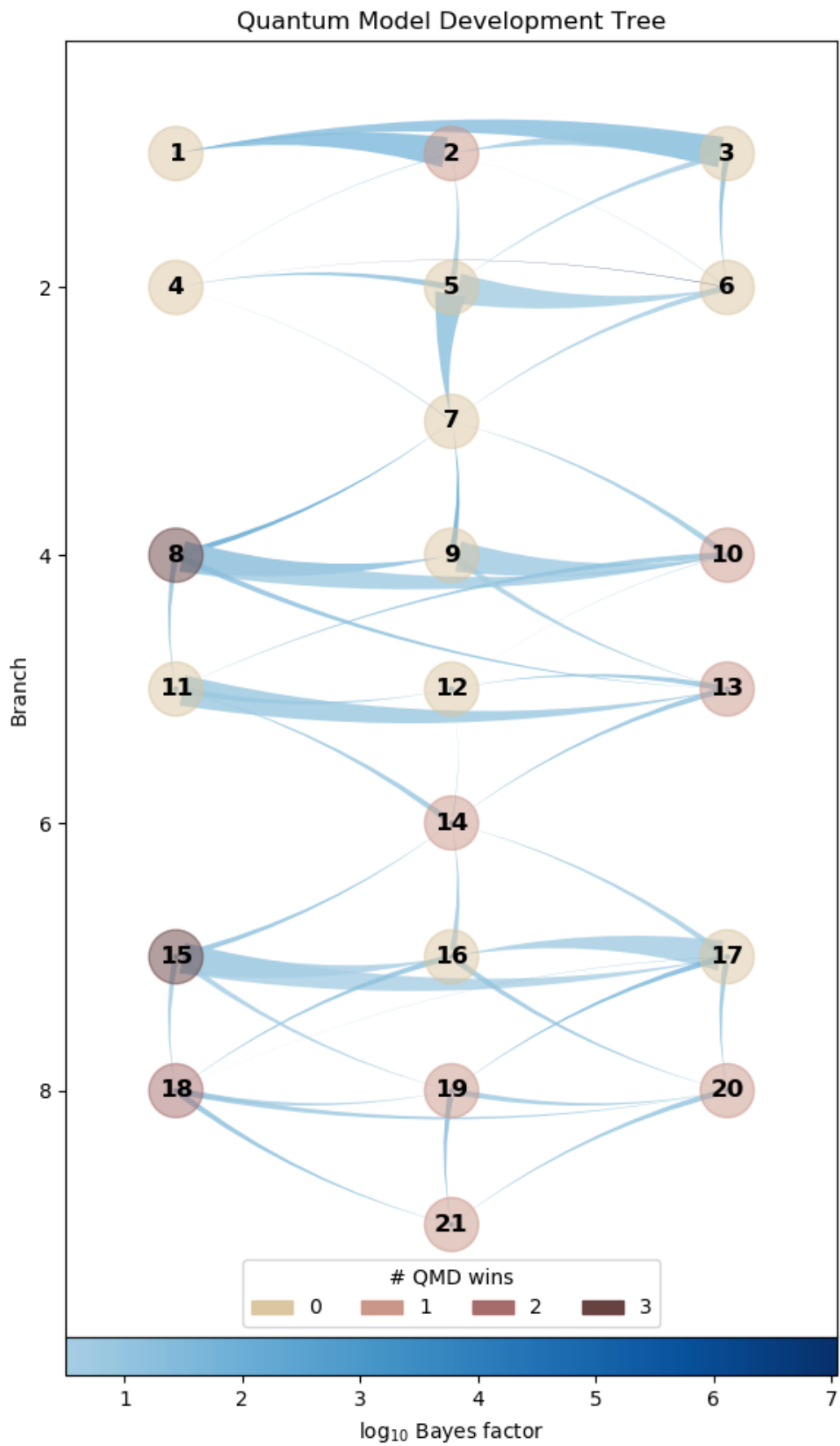
QMD Analysis [Sep_12/11_58]

Expectation Value of clustered parameters.



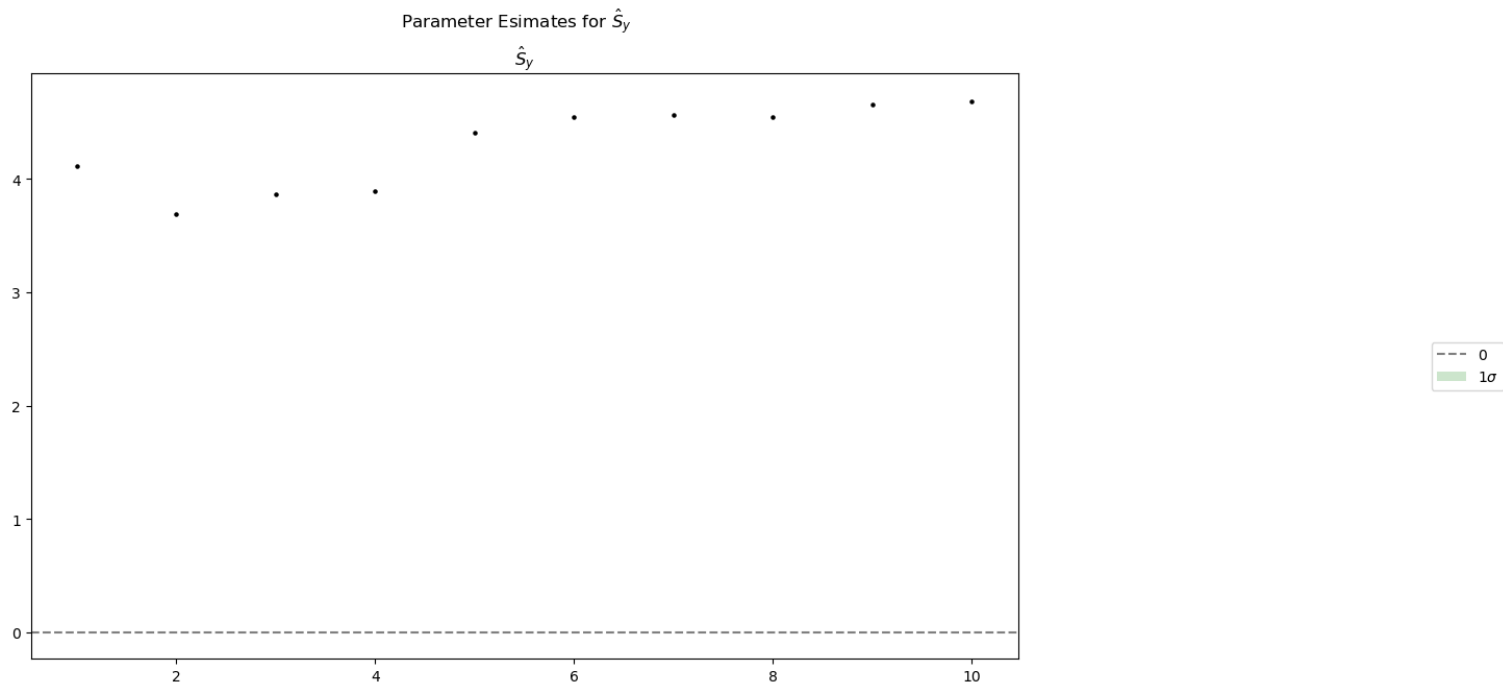
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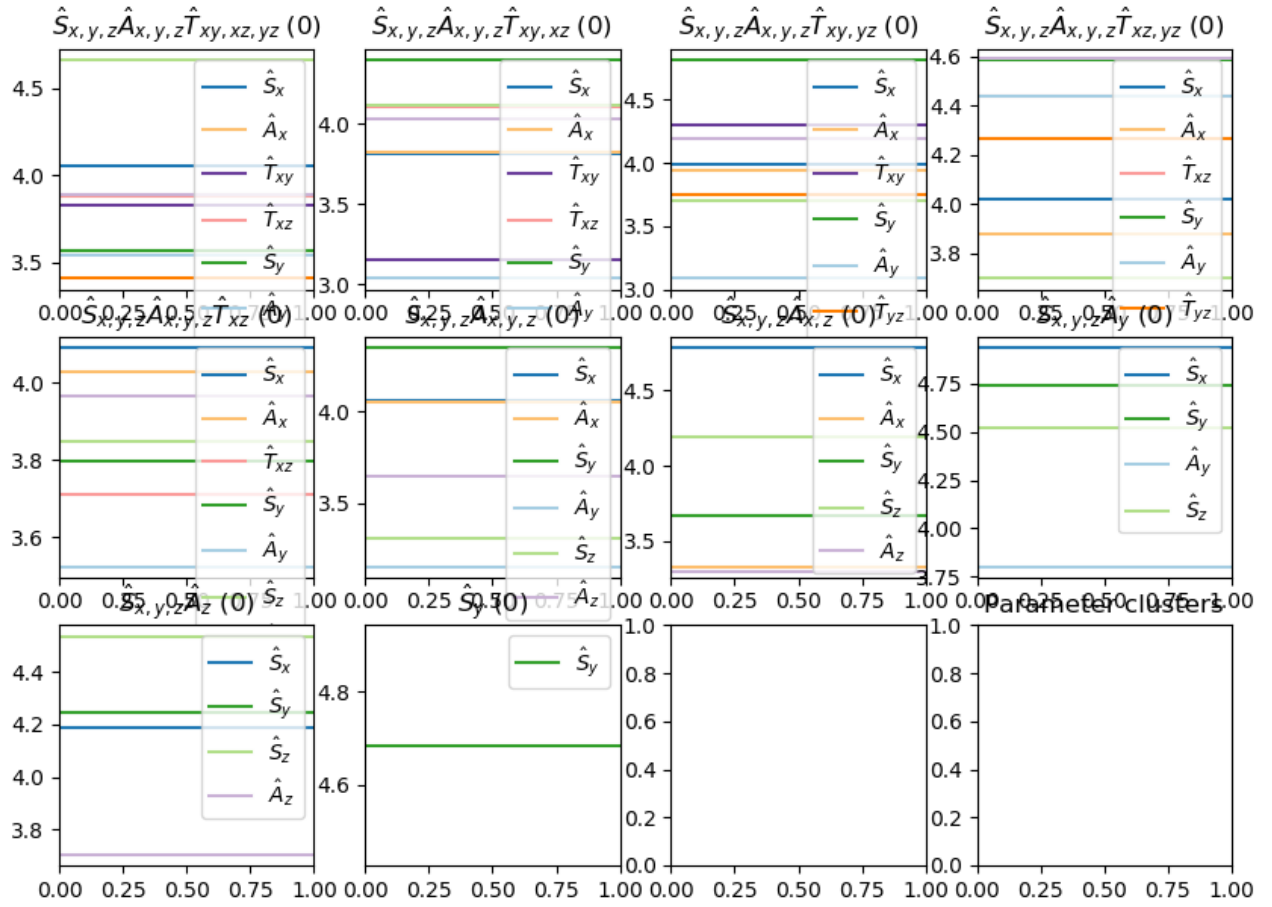


ID	(Wins)	Model
1	(0)	\hat{S}_x
2	(1)	\hat{S}_y
3	(0)	\hat{S}_z
4	(0)	$\hat{S}_{x,y}$
5	(0)	$\hat{S}_{y,z}$
6	(0)	$\hat{S}_{x,z}$

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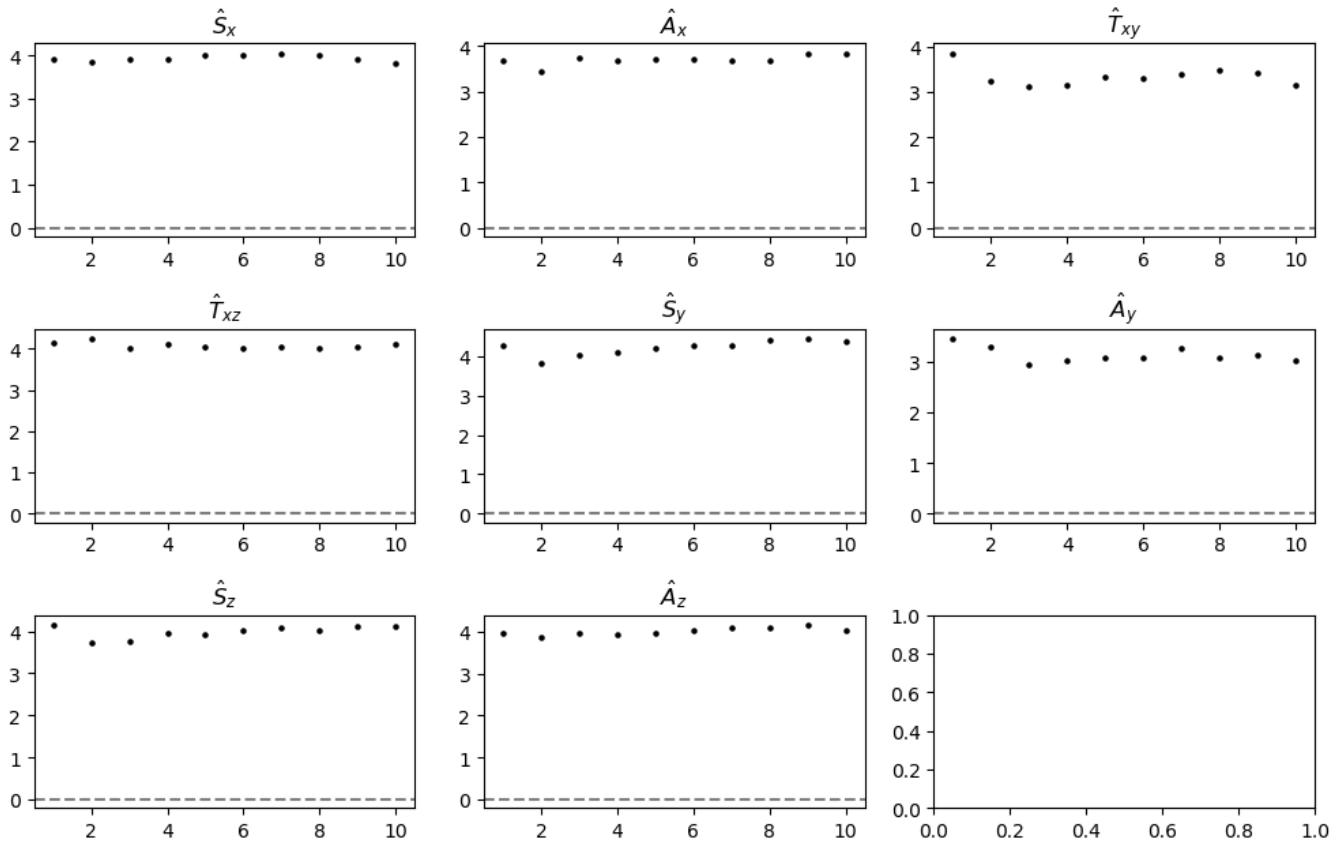


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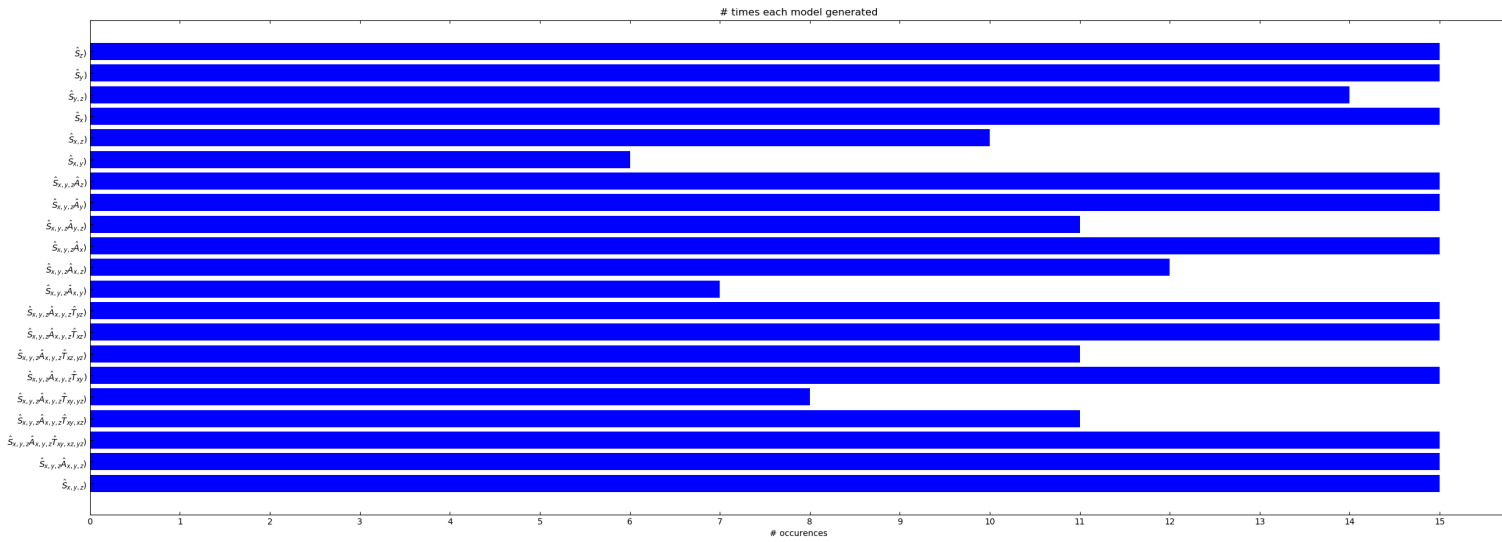


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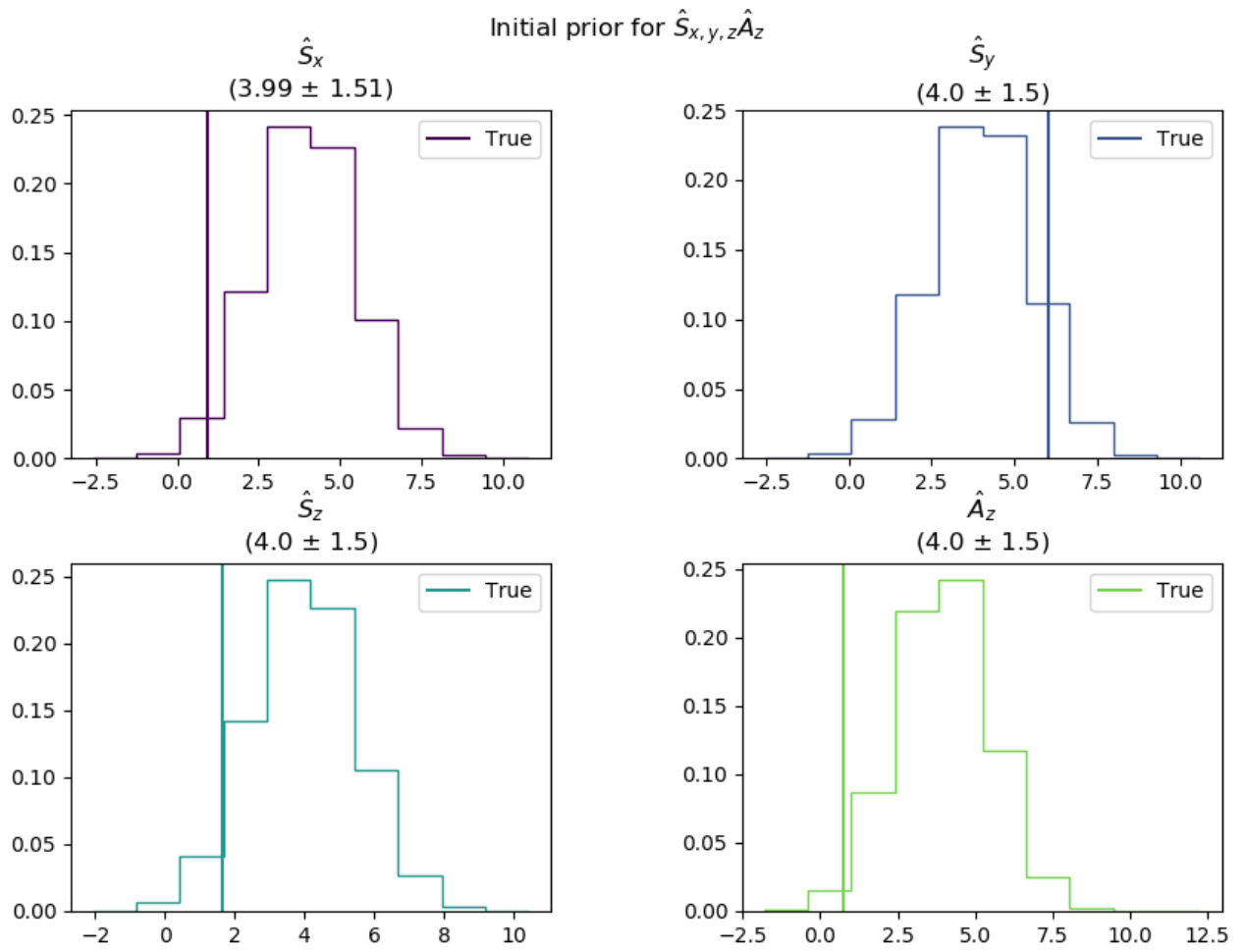
Parameter Estimates for \hat{A}_z



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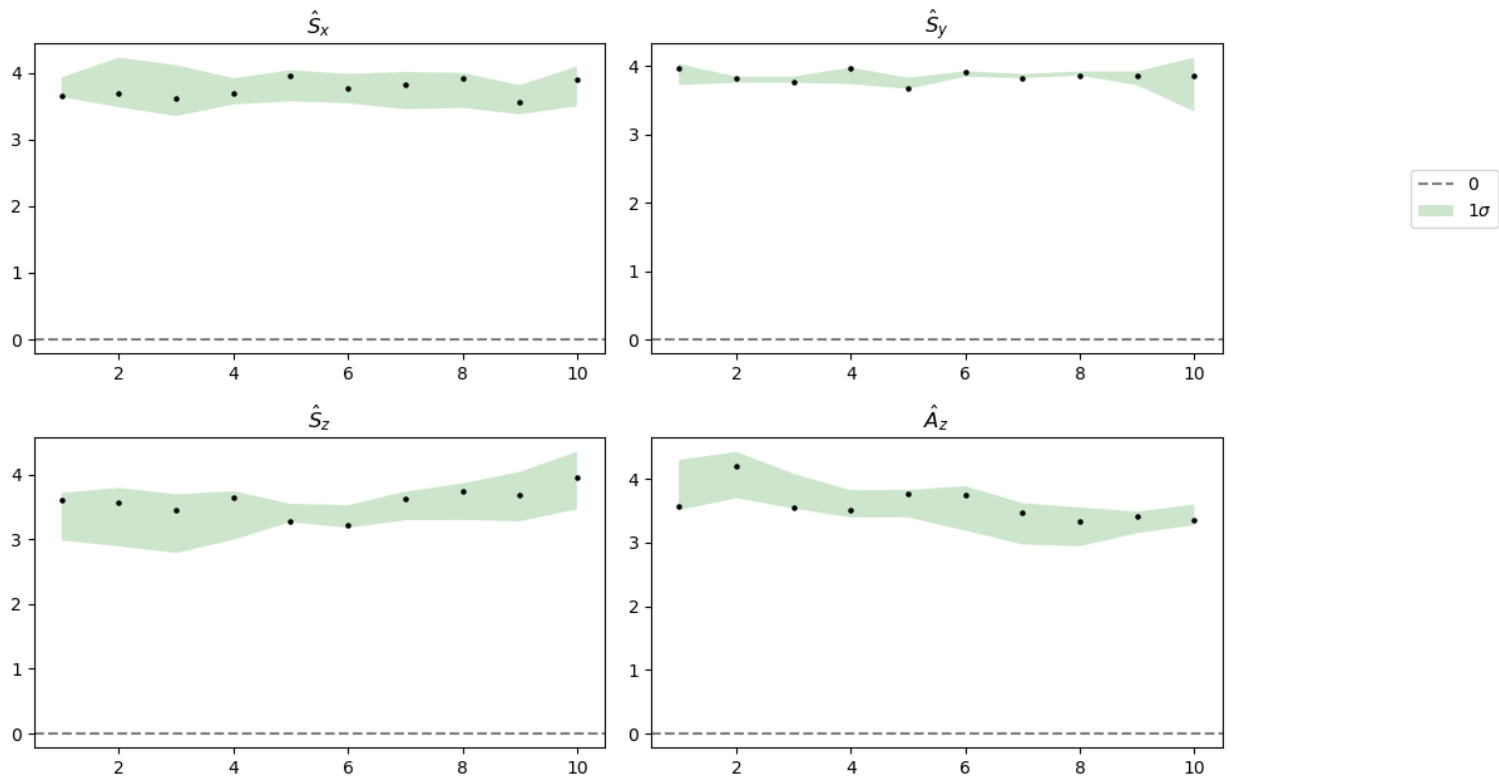


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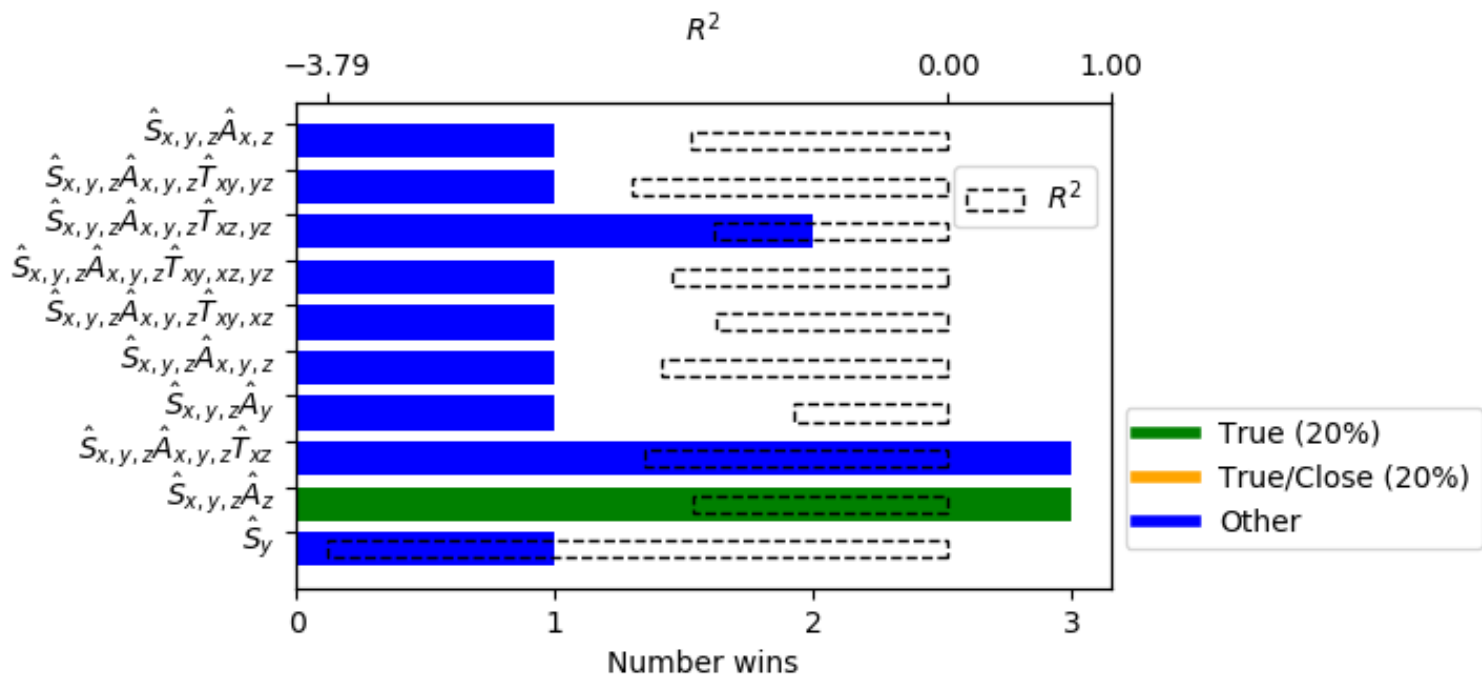


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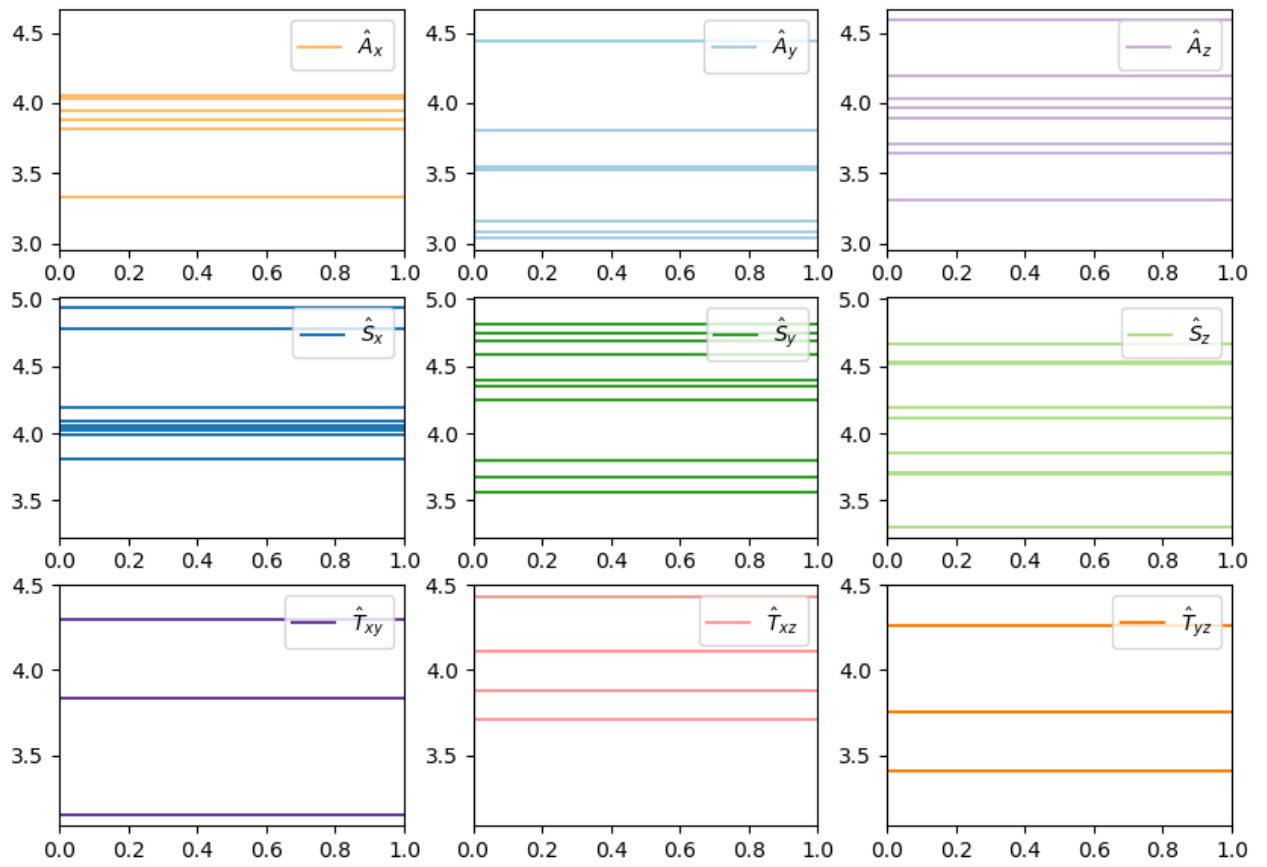
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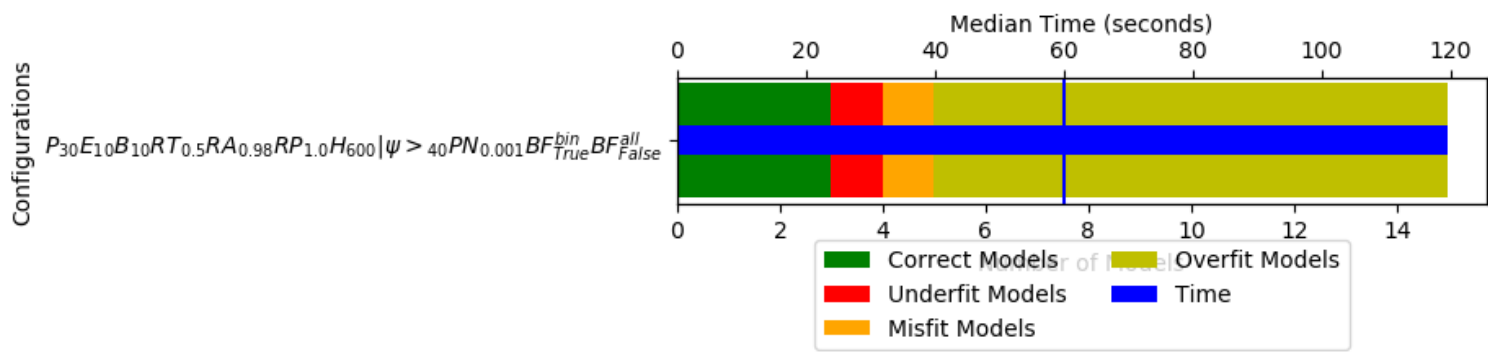
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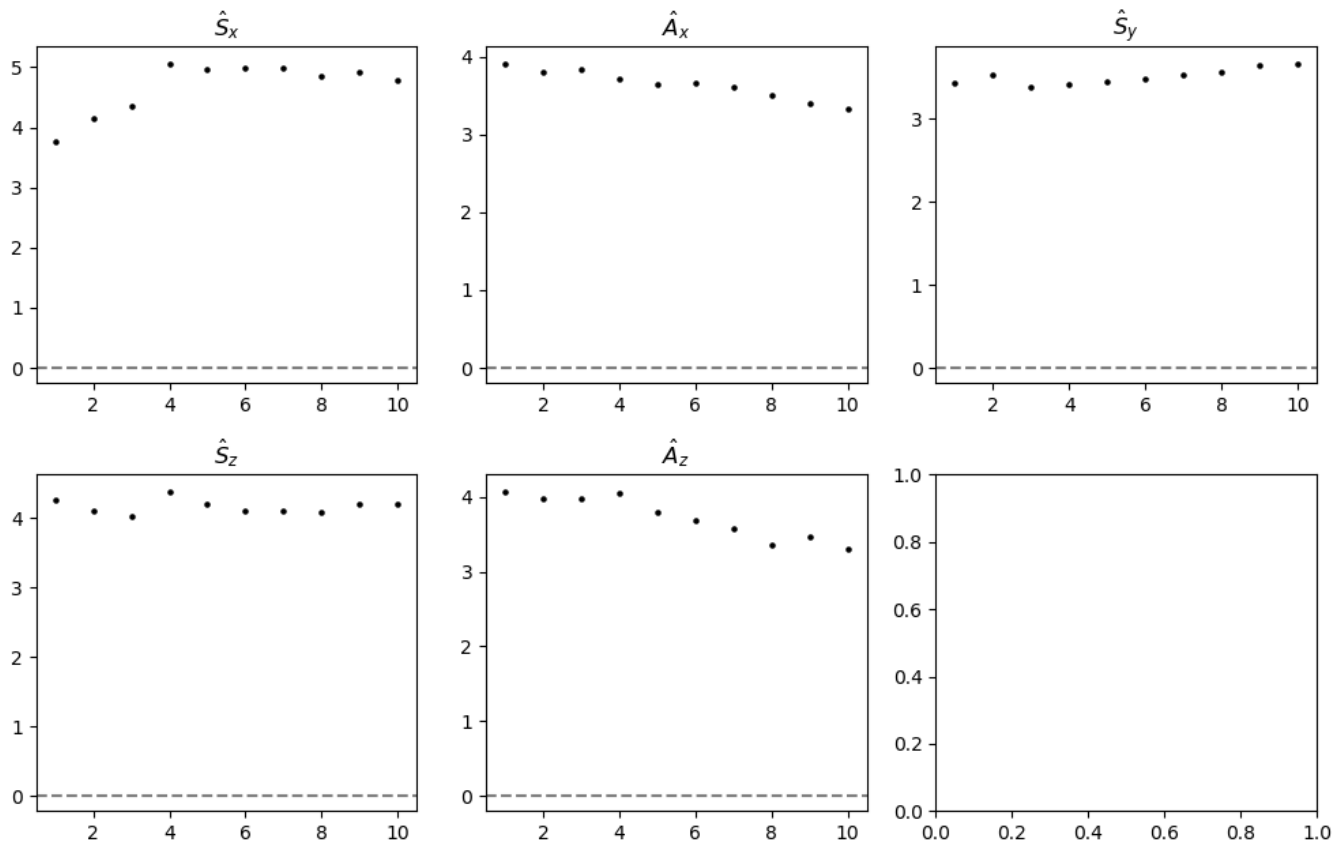


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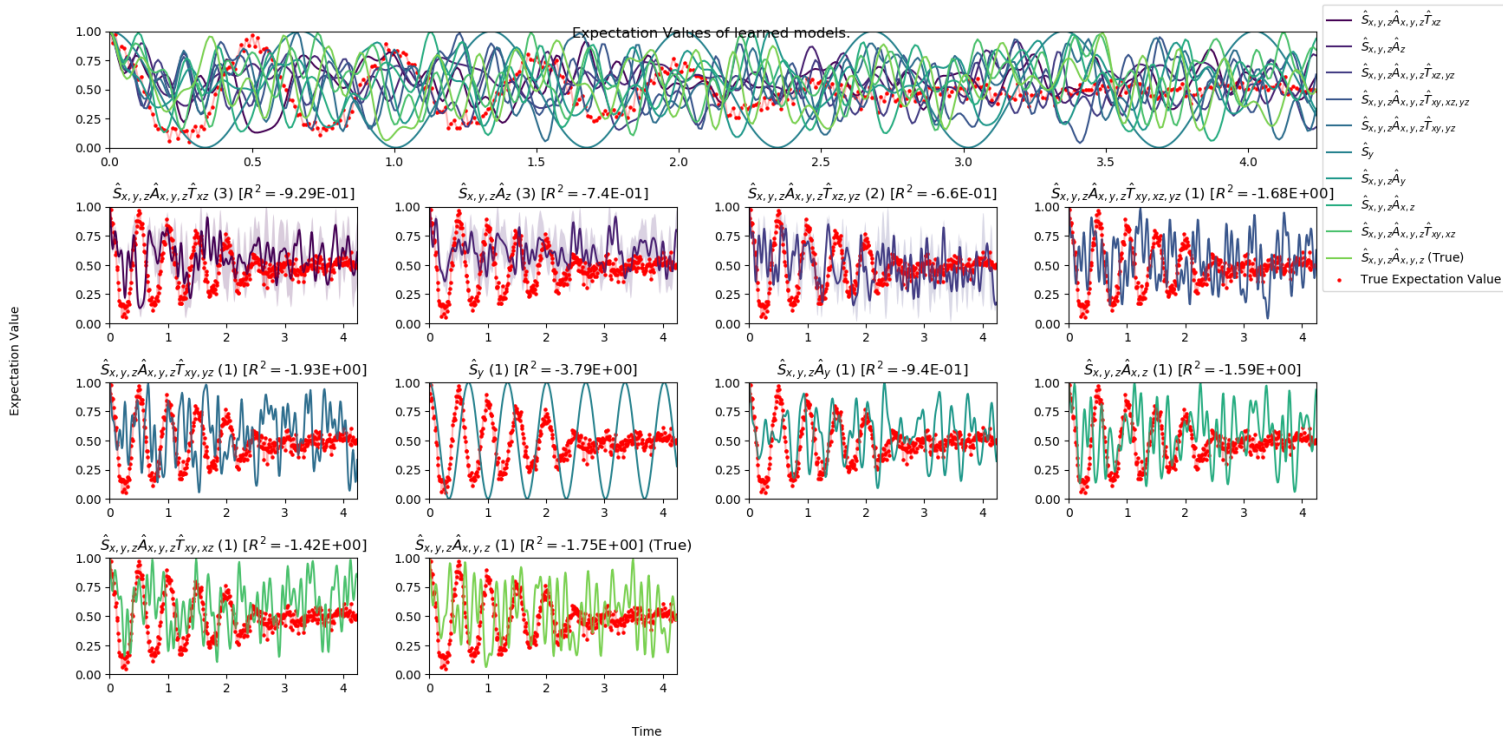


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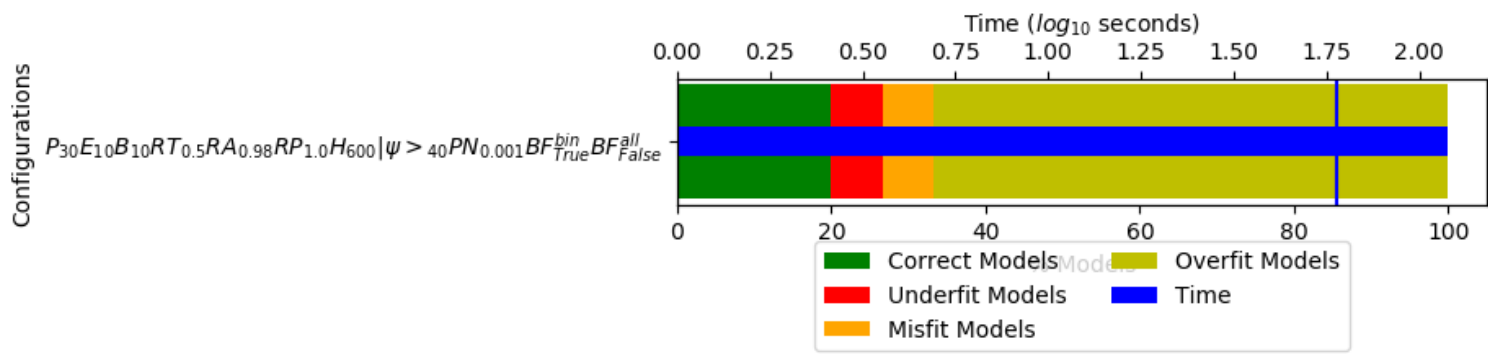
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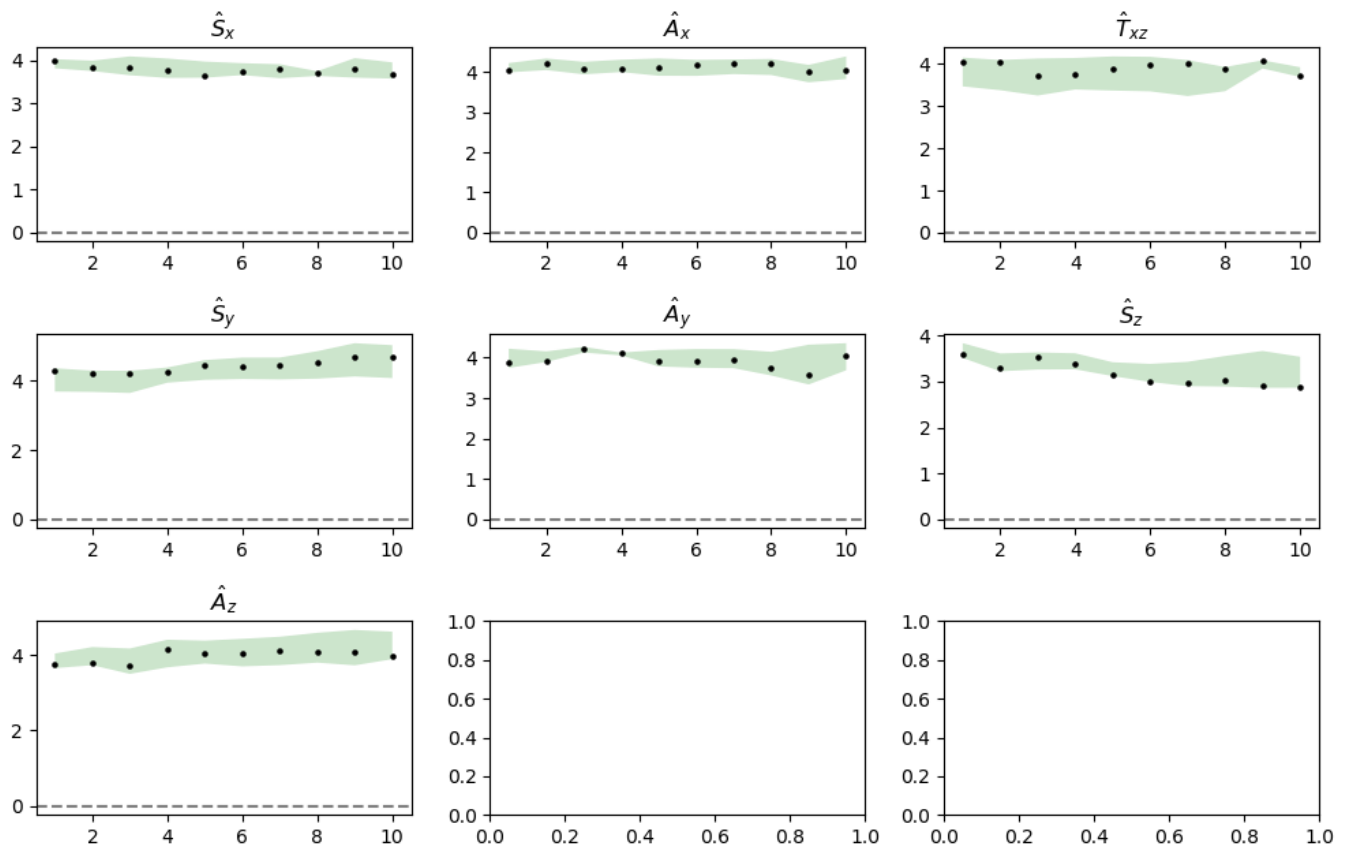


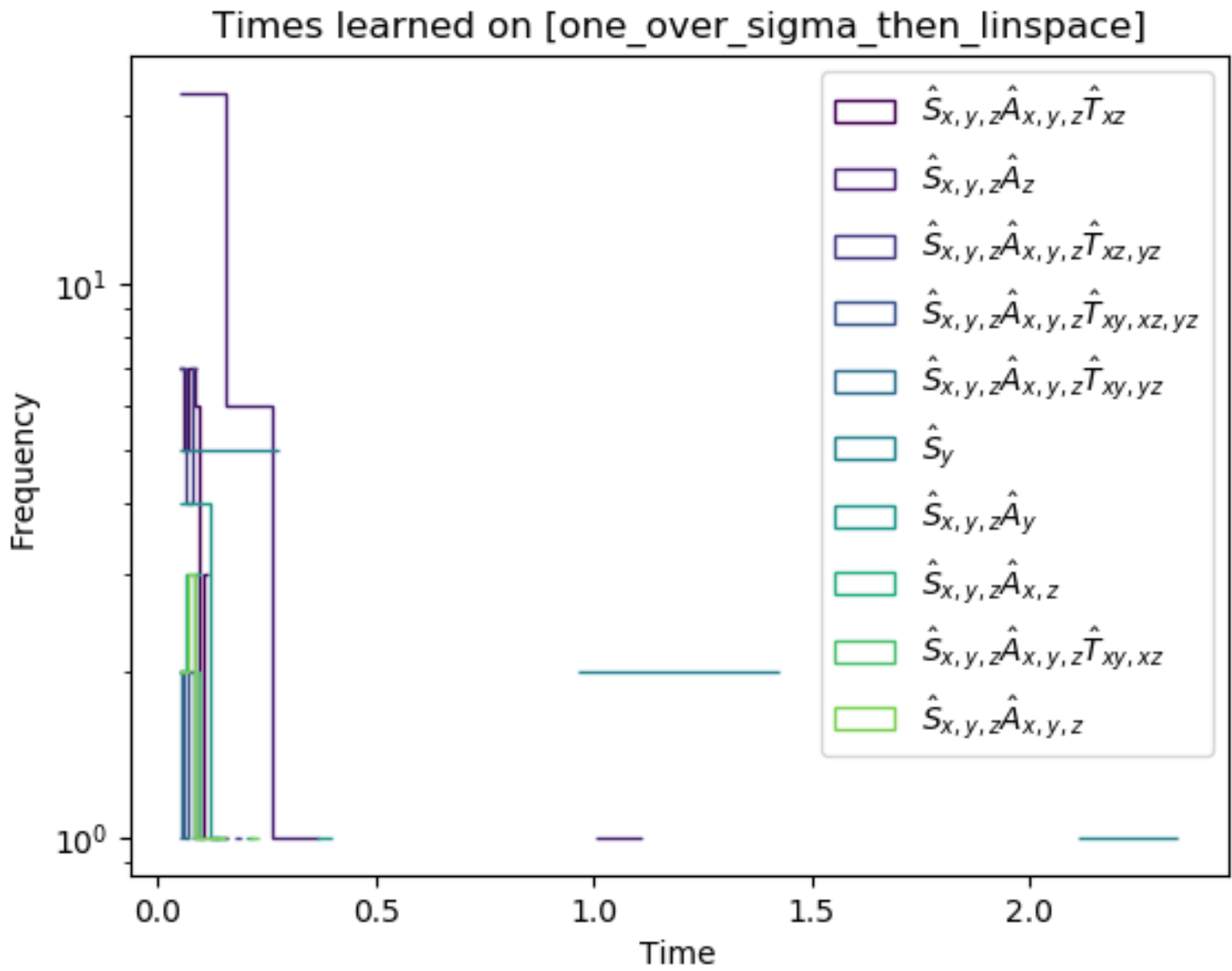
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