

## QMD Analysis [Aug\_21/15\_59]

results\_directory : /panfs/panasas01/phys/bf16951/QMD/ParallelDevelopment/Results/Aug\_21/15\_59

output\_file\_name : analysis.pdf

num\_experiments : 750

num\_particles : 2500

num\_times\_bayes : 750

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\_run\_for\_single\_instance\_tree

git\_commit\_hash : 6d85002e885bba1cb50abe91c1ded283c2e154cd

num\_tests : 10

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\_21/15\_59/cumulative.csv

experimental\_data : 1

expectation\_value\_func : hahn\_evolution

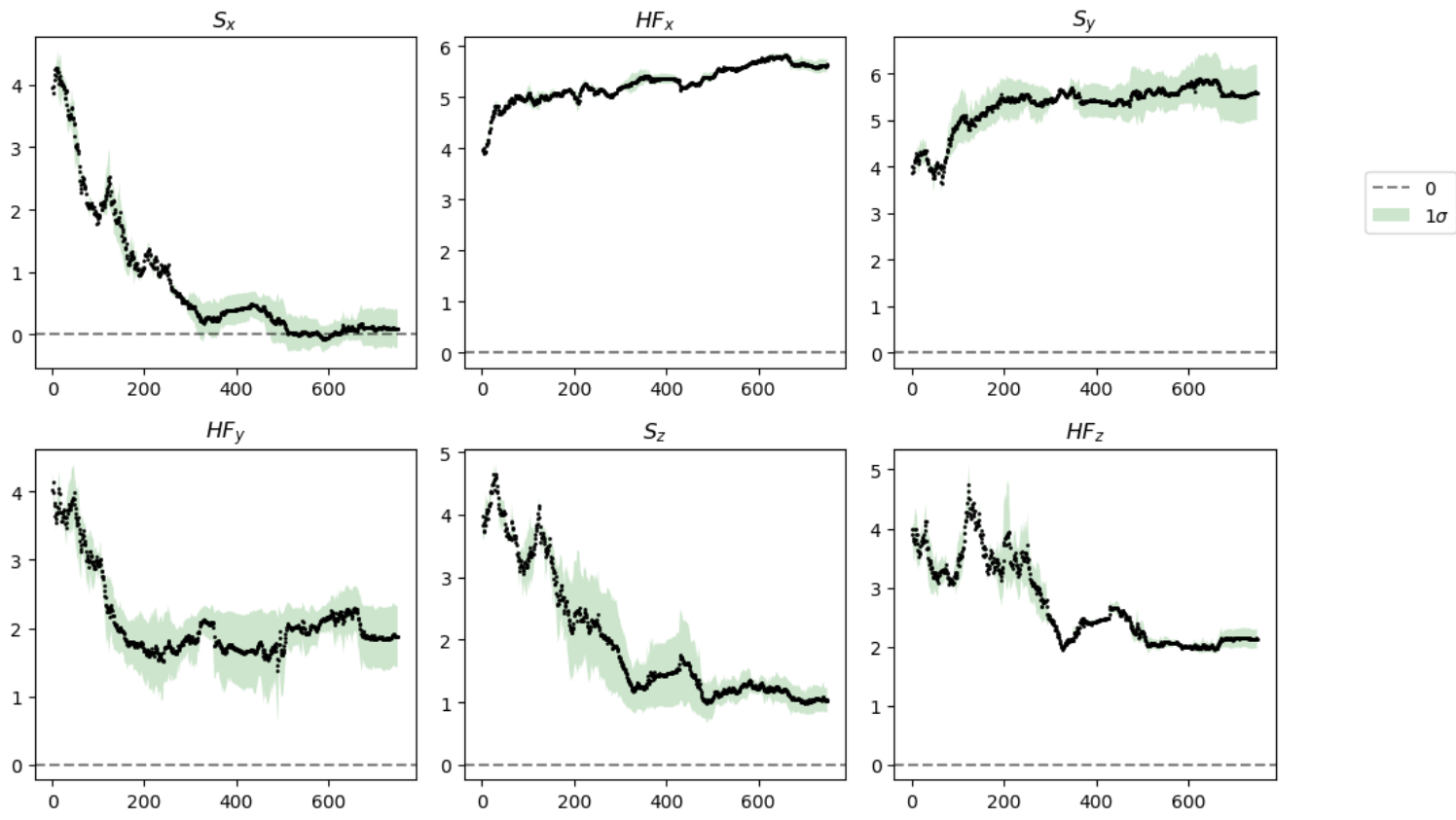
heuristic : one\_over\_sigma\_then\_linspace

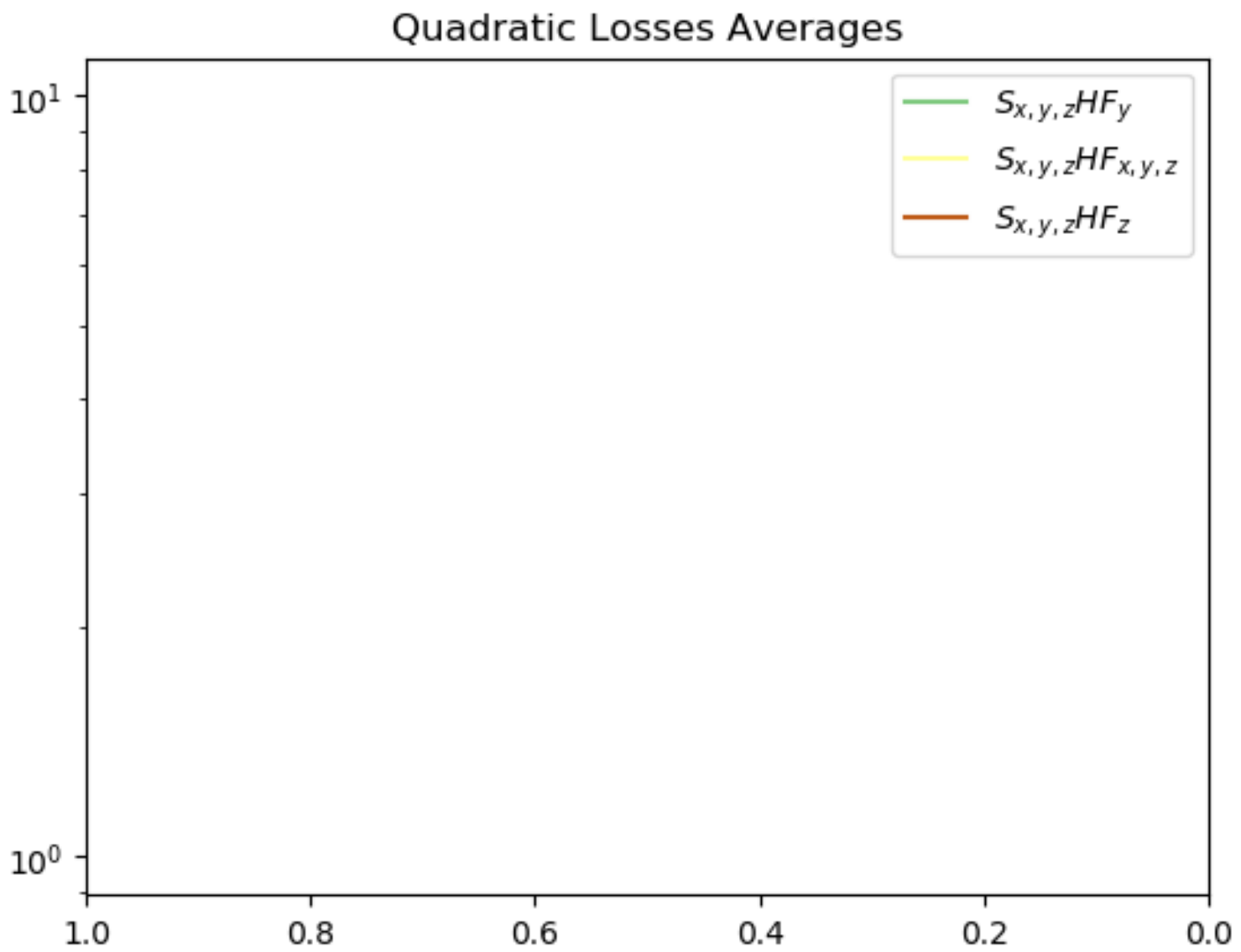
probe\_generation\_function : plus\_probes\_dict

plot\_probe\_generation\_function : plus\_probes\_dict

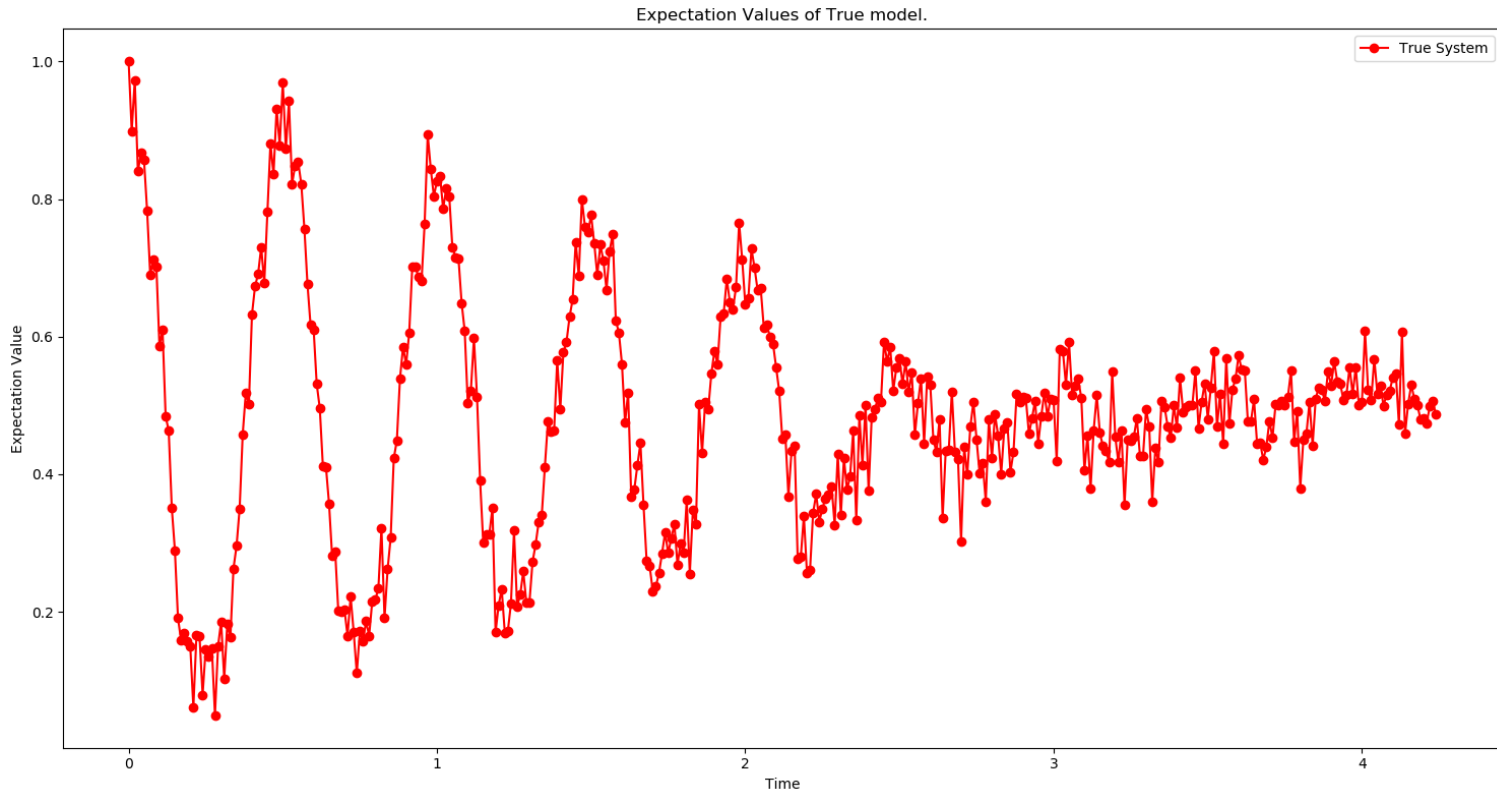
# QMD Analysis [Aug\_21/15\_59]

Parameter Estimates for  $HF_z$

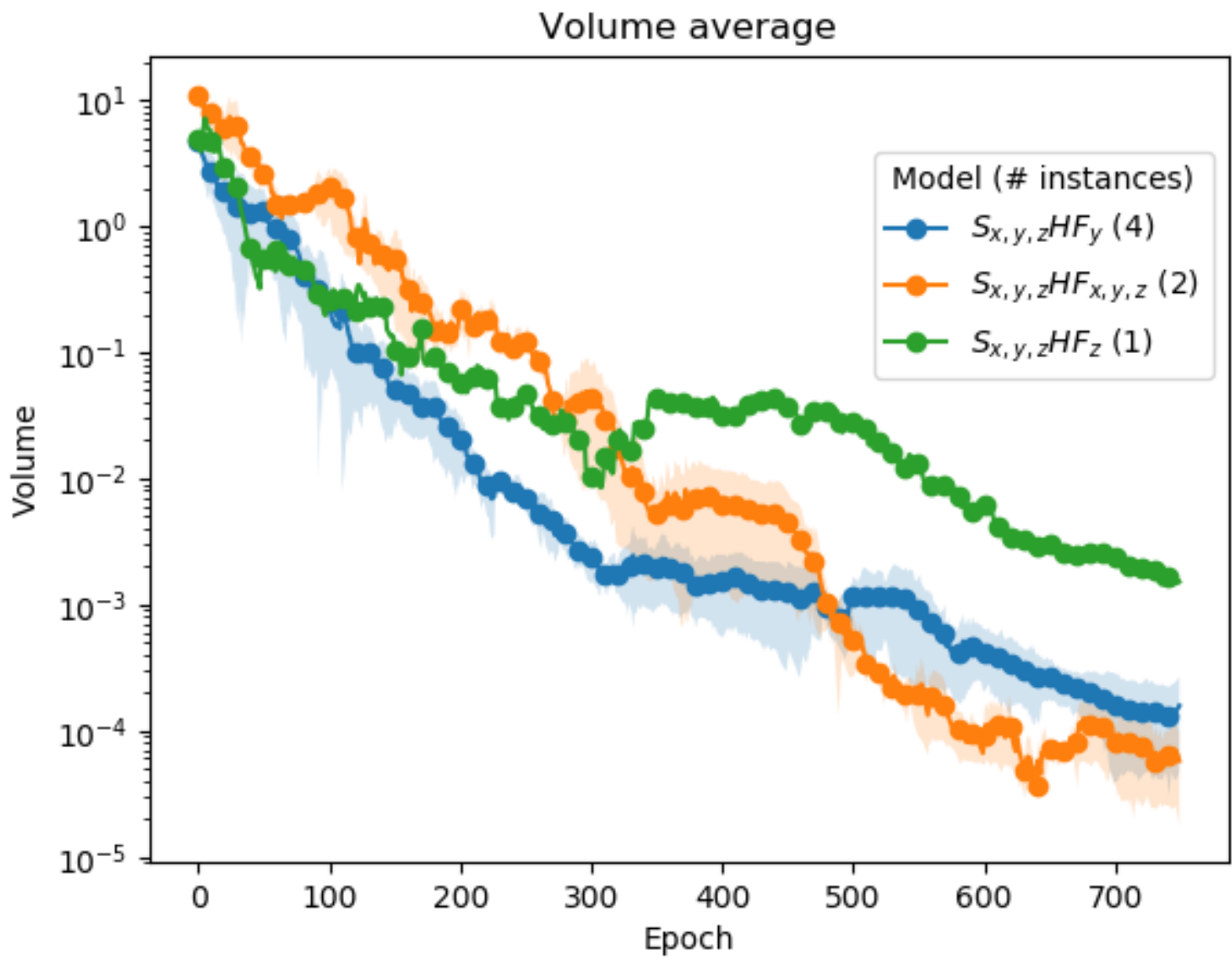




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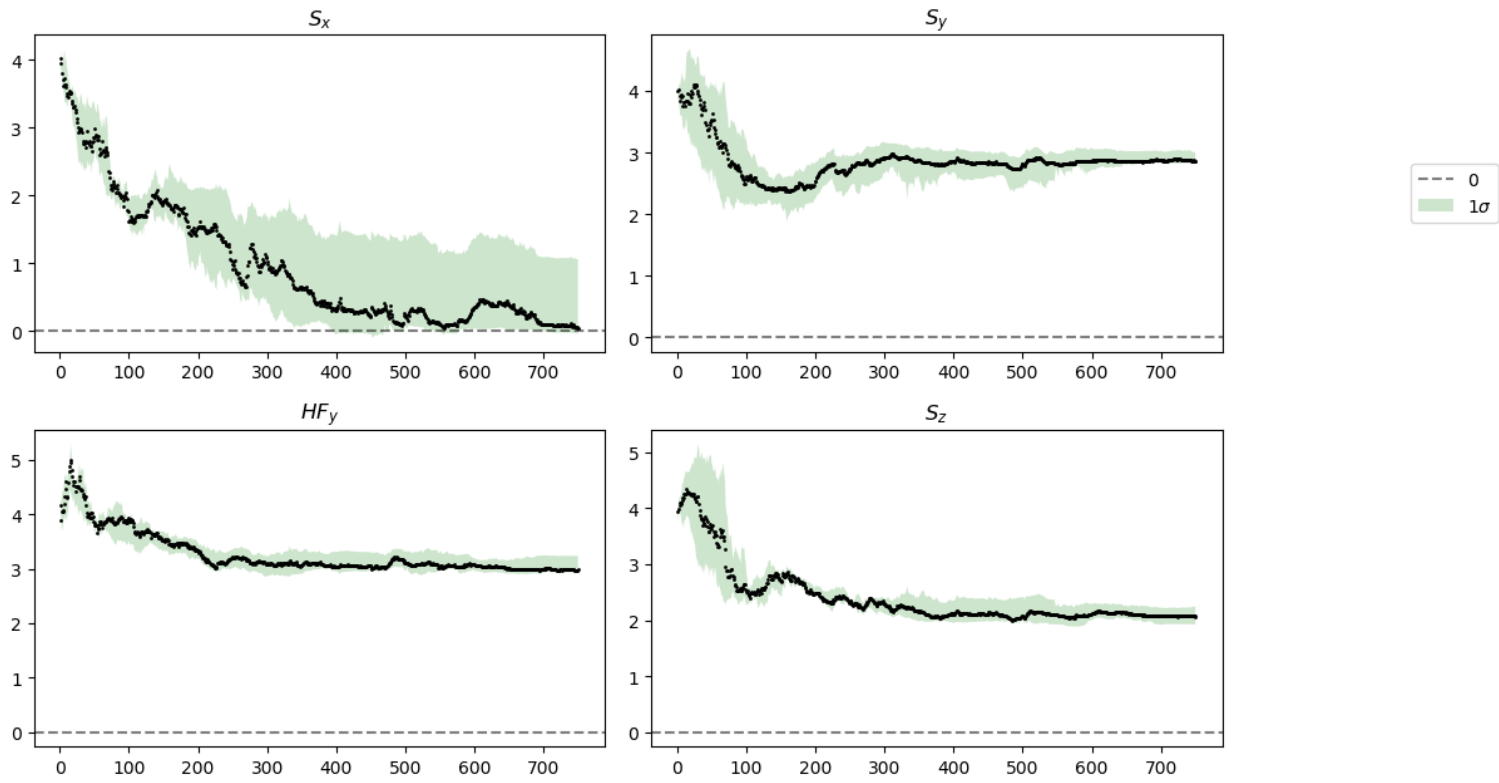


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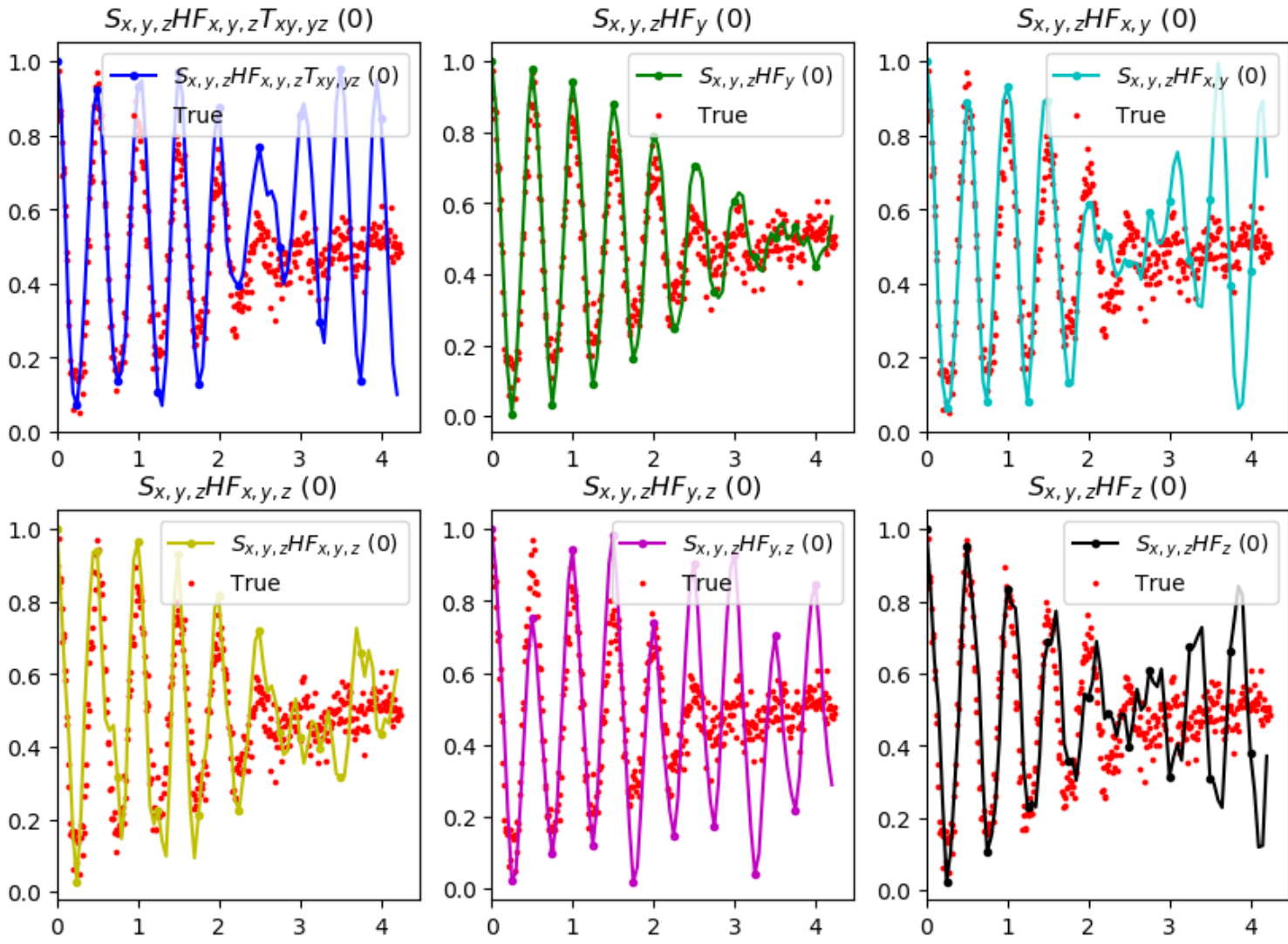
# QMD Analysis [Aug\_21/15\_59]

Parameter Estimates for  $S_z$



# QMD Analysis [Aug\_21/15\_59]

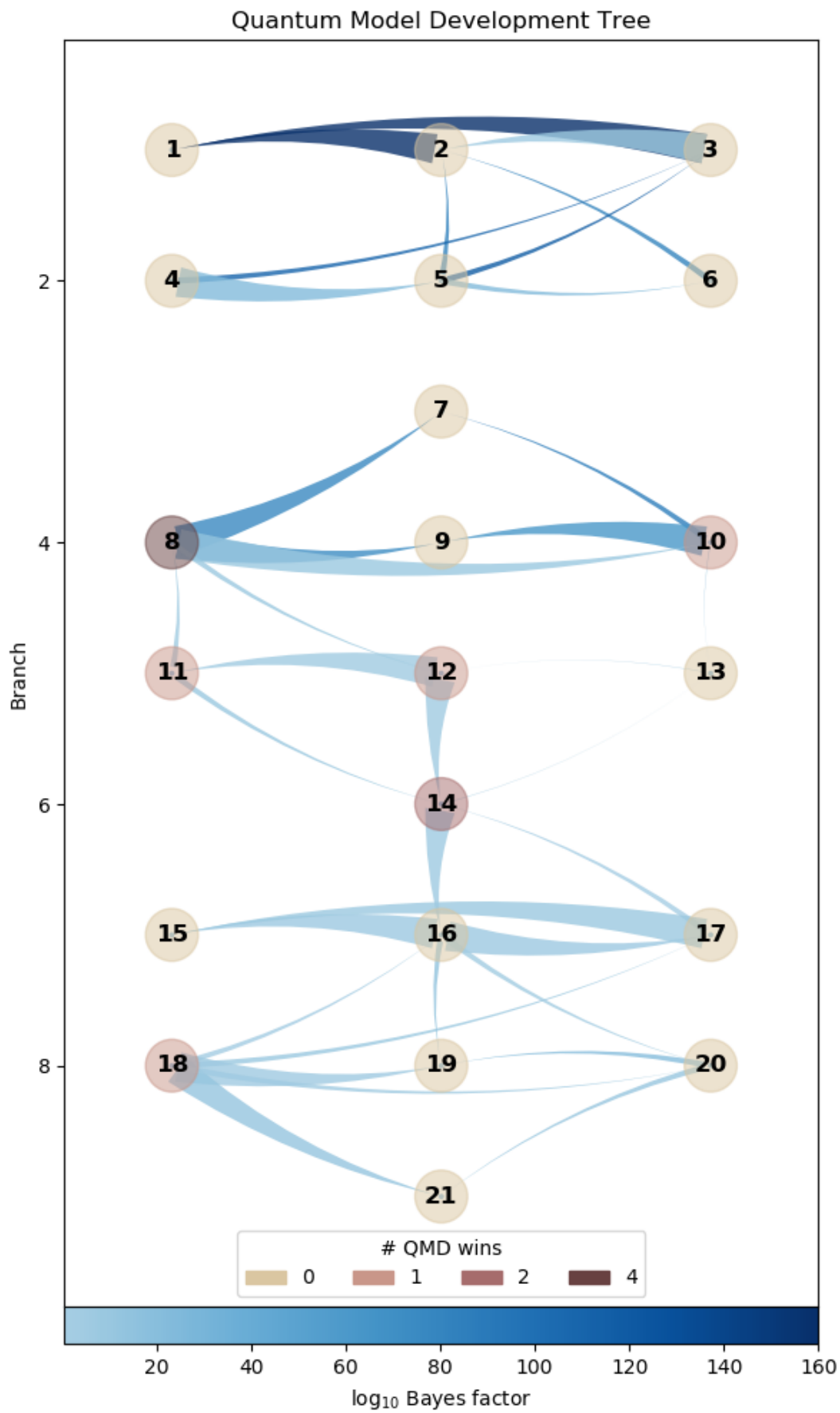
Expectation Value of clustered parameters.



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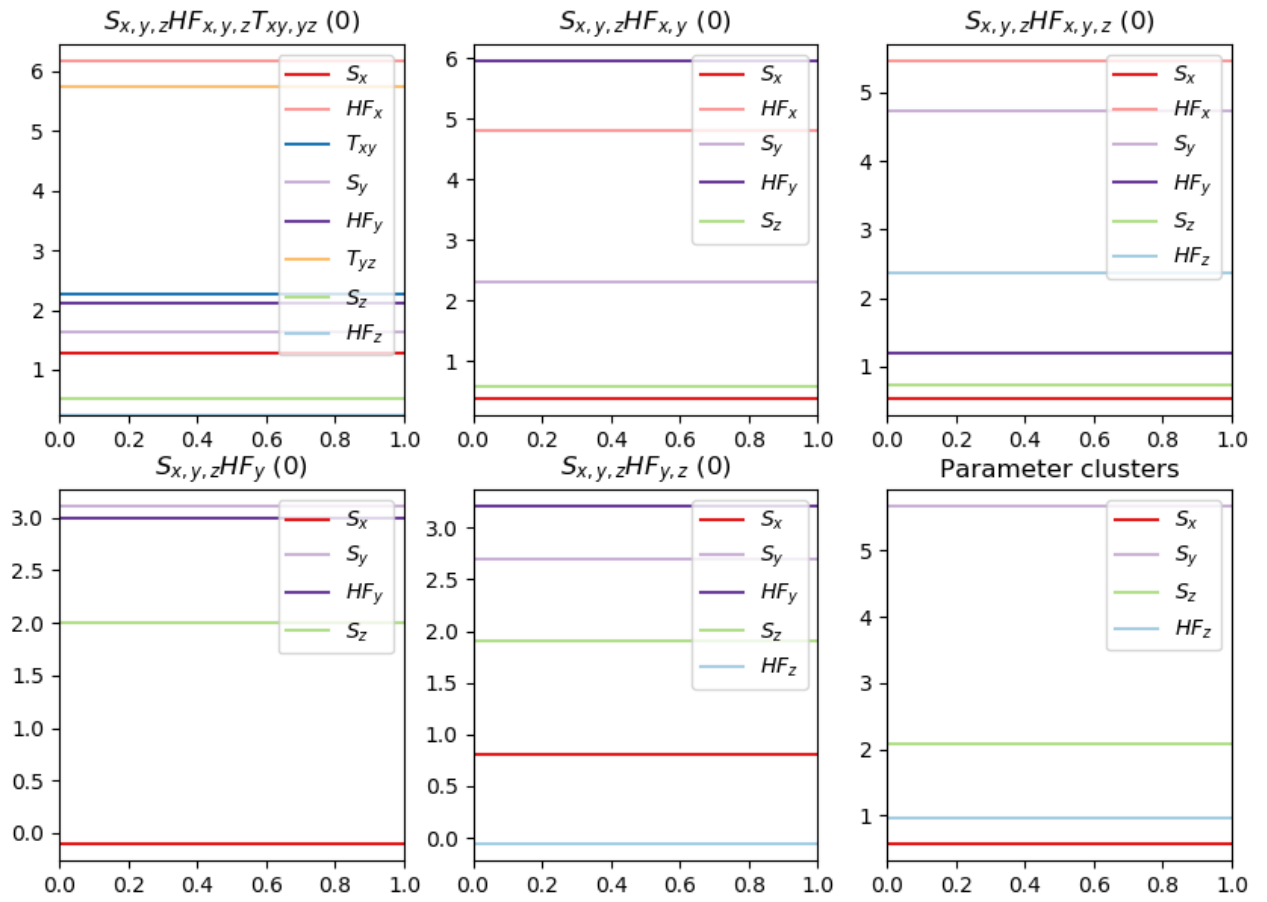


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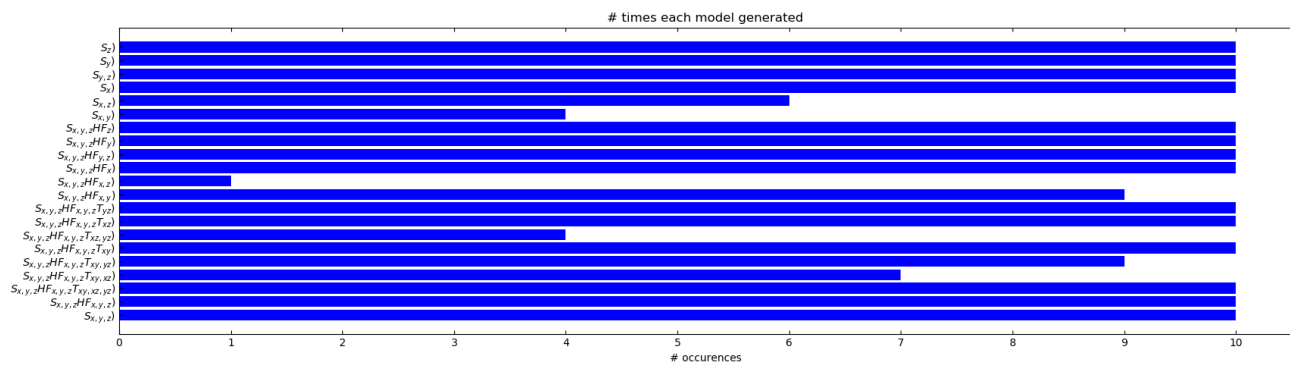


ID	(Wins)	Model
1	(0)	$S_x$
2	(0)	$S_y$
3	(0)	$S_z$
4	(0)	$S_{x,z}$
5	(0)	$S_{y,z}$
6	(0)	$S_{x,y}$
7	(0)	$S_{x,y,z}$

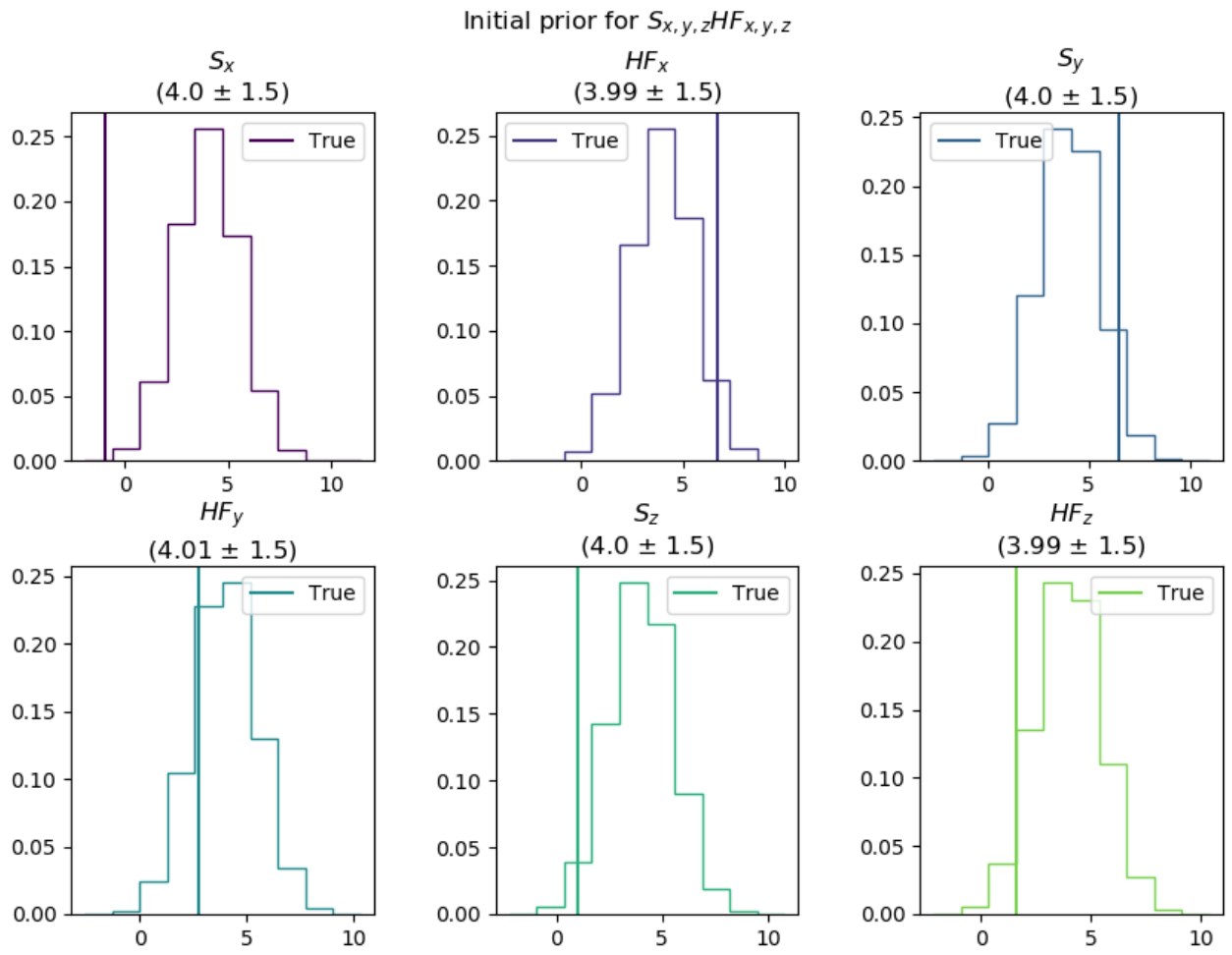
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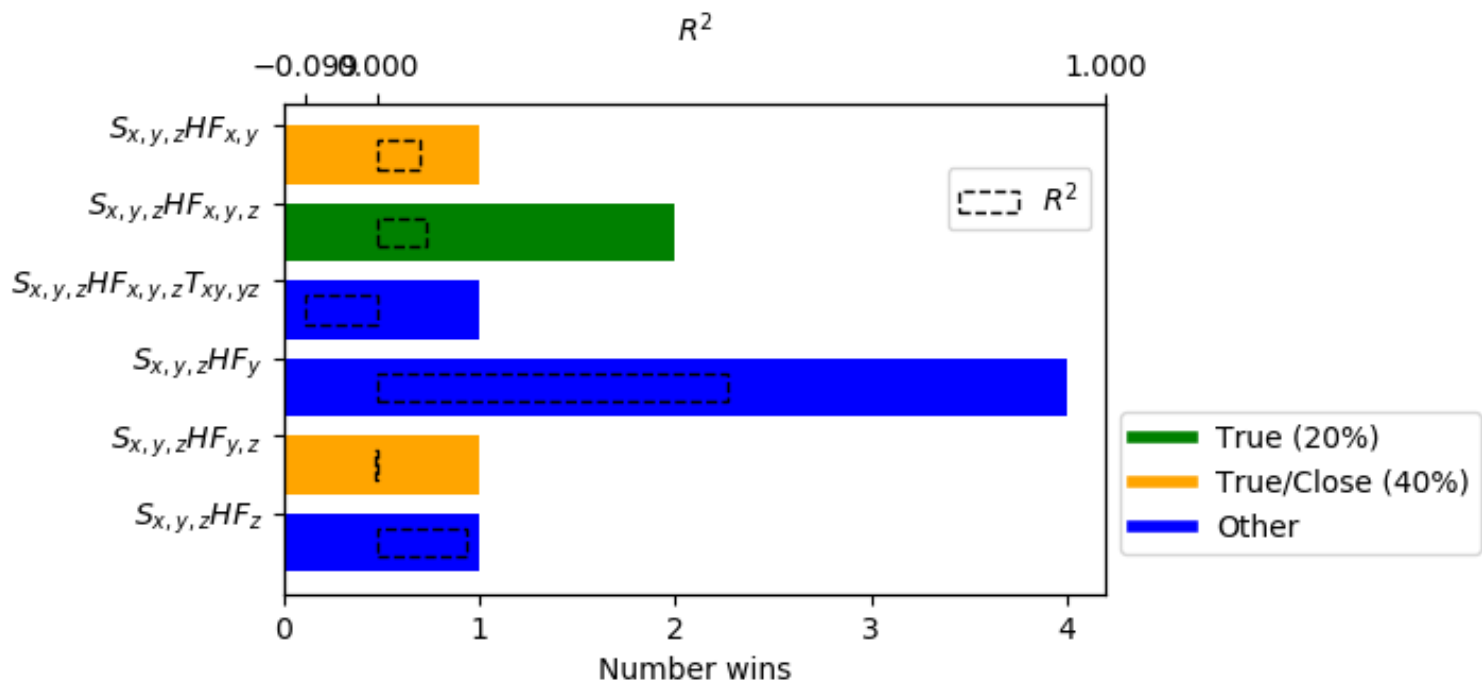
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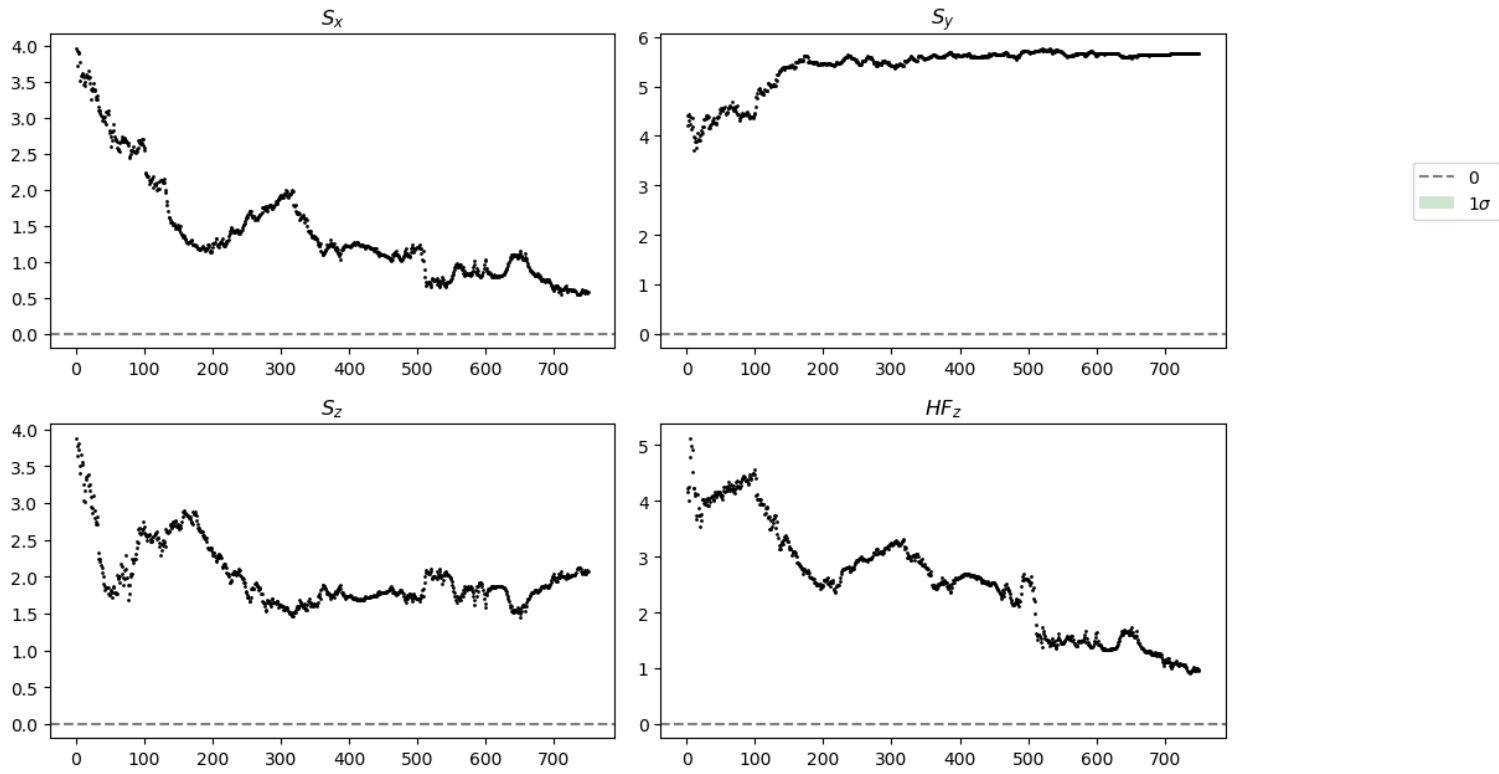


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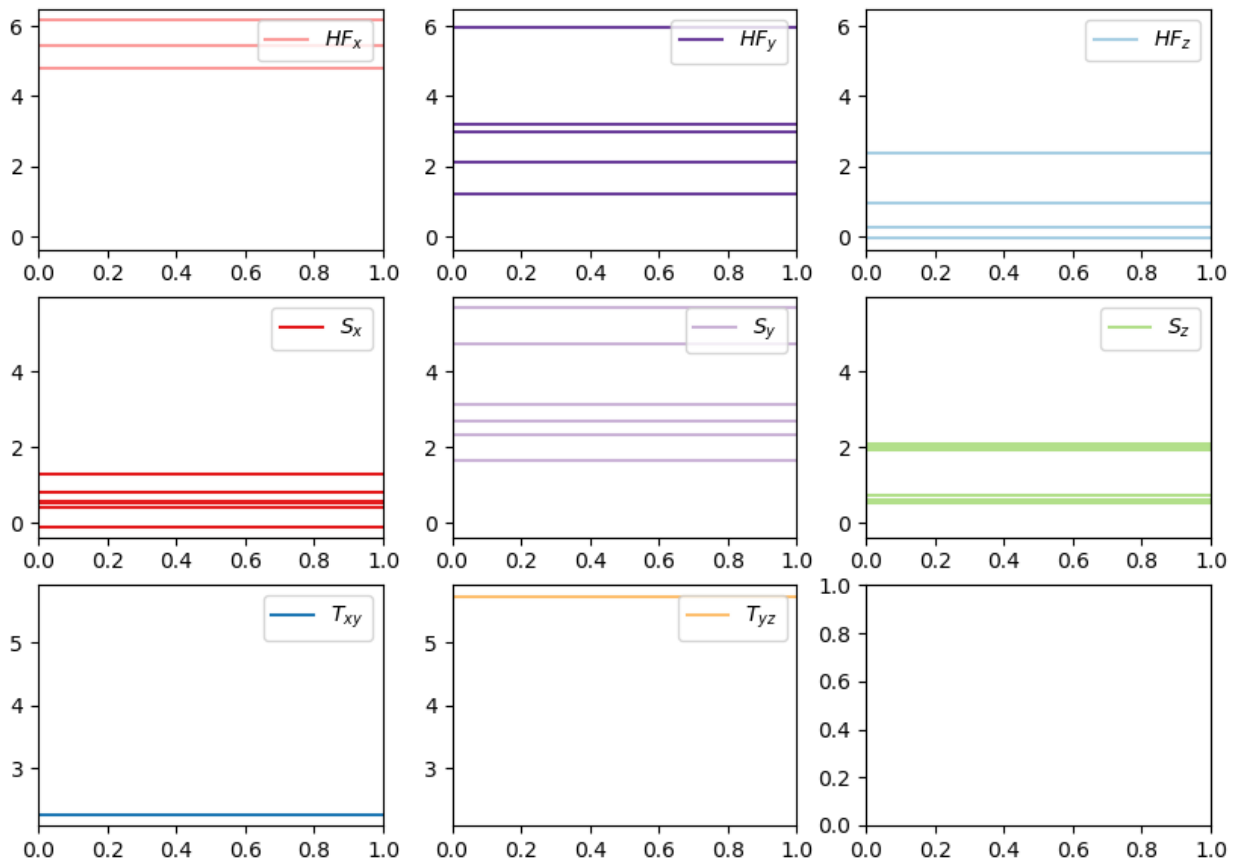


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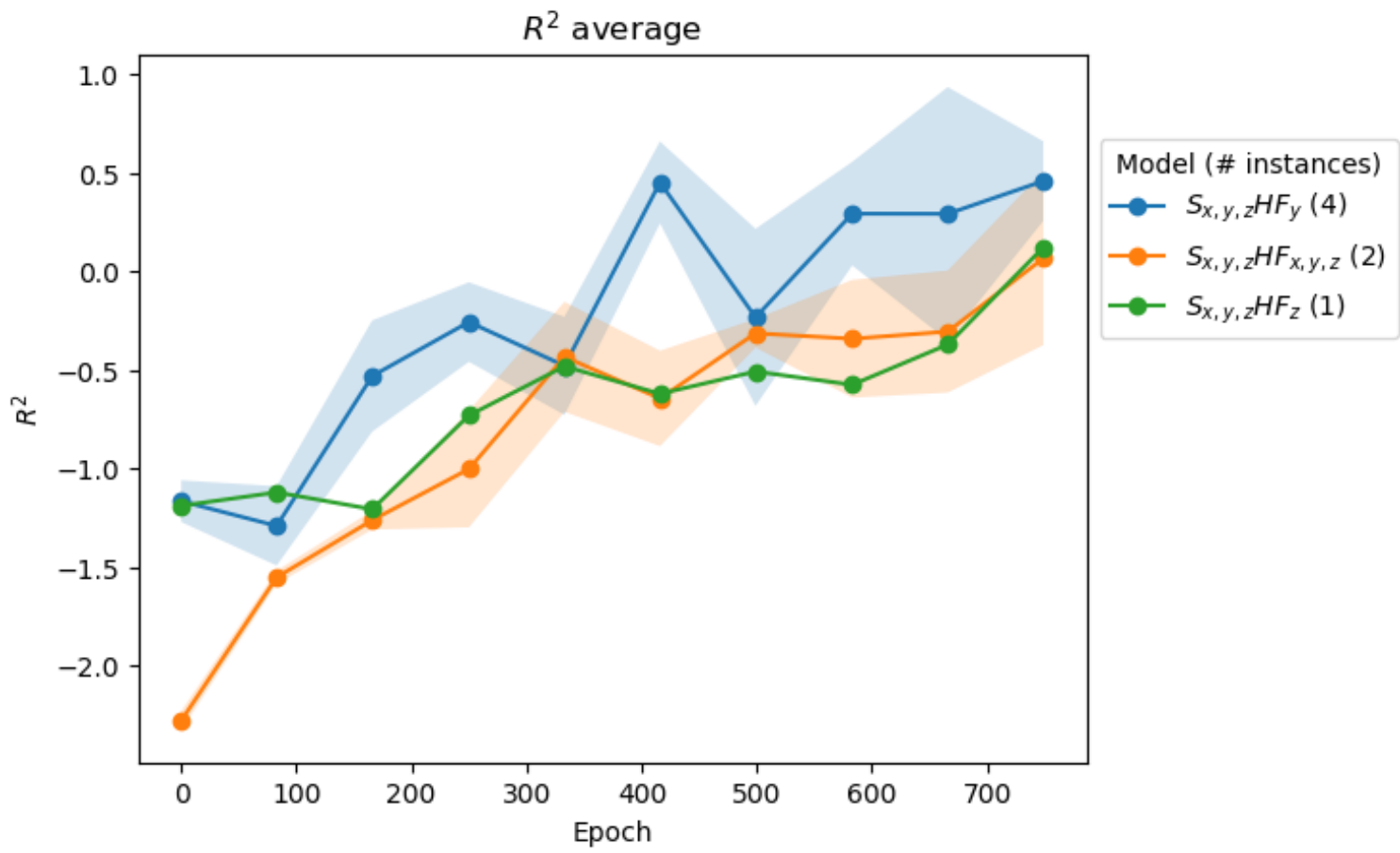
Parameter Estimates for  $HF_z$



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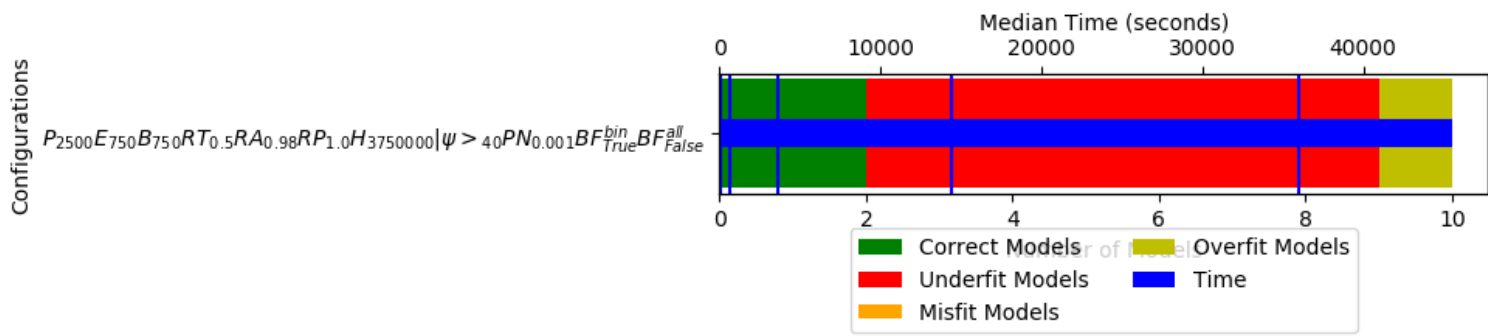


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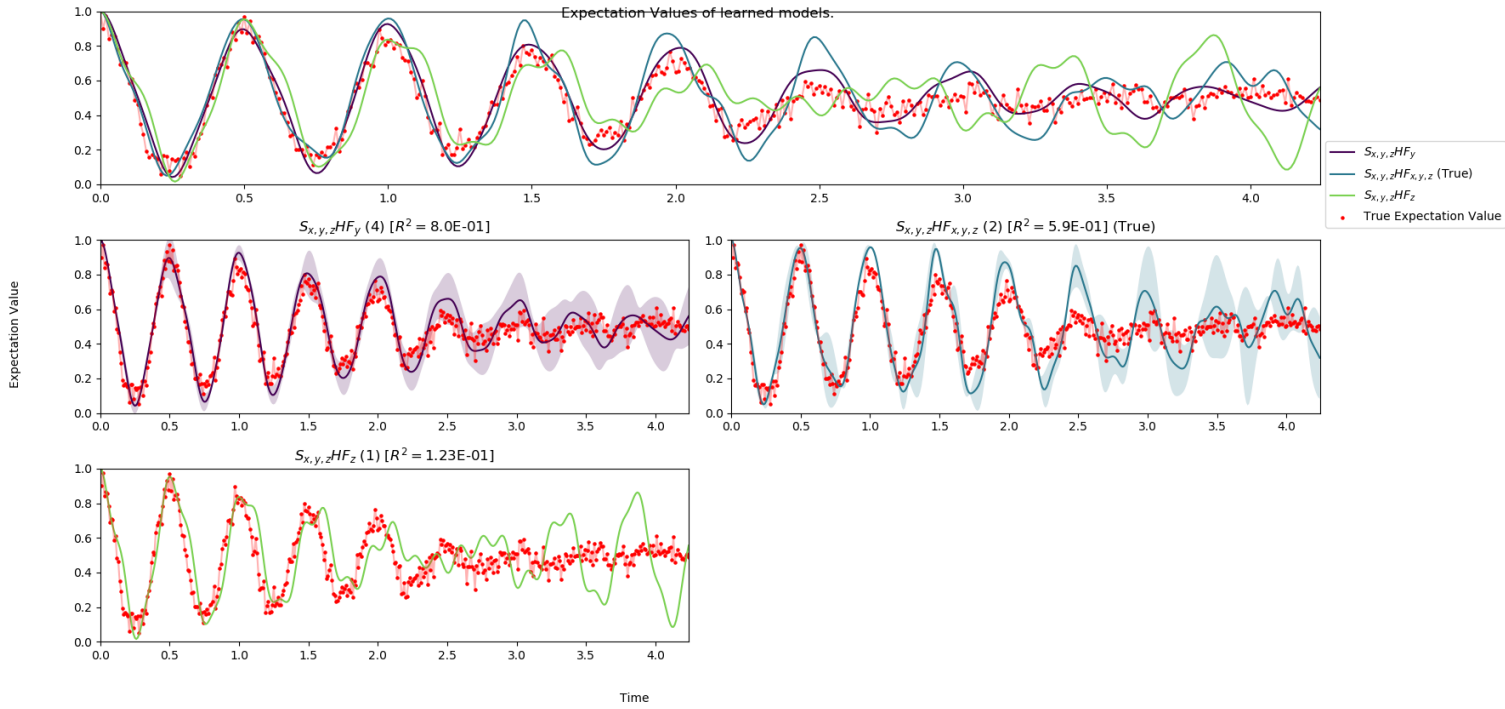




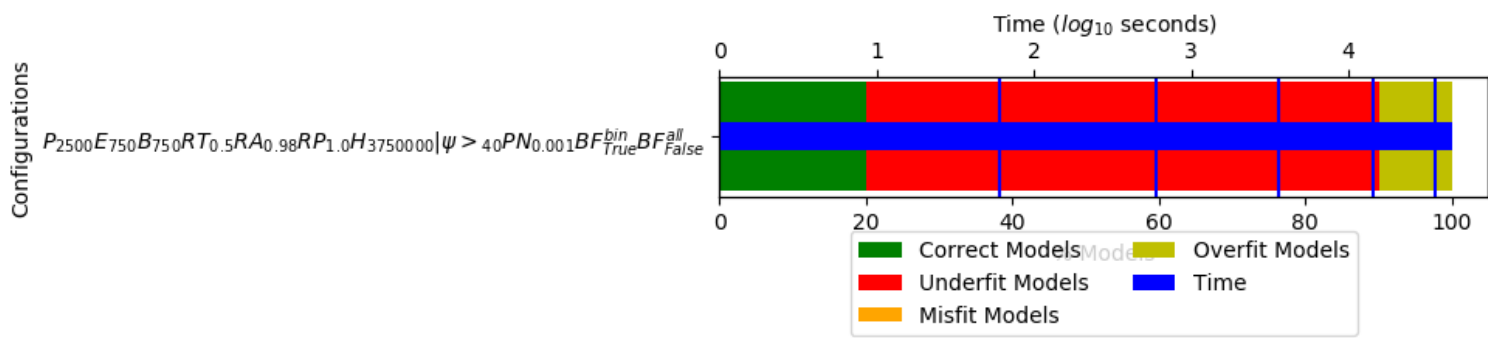
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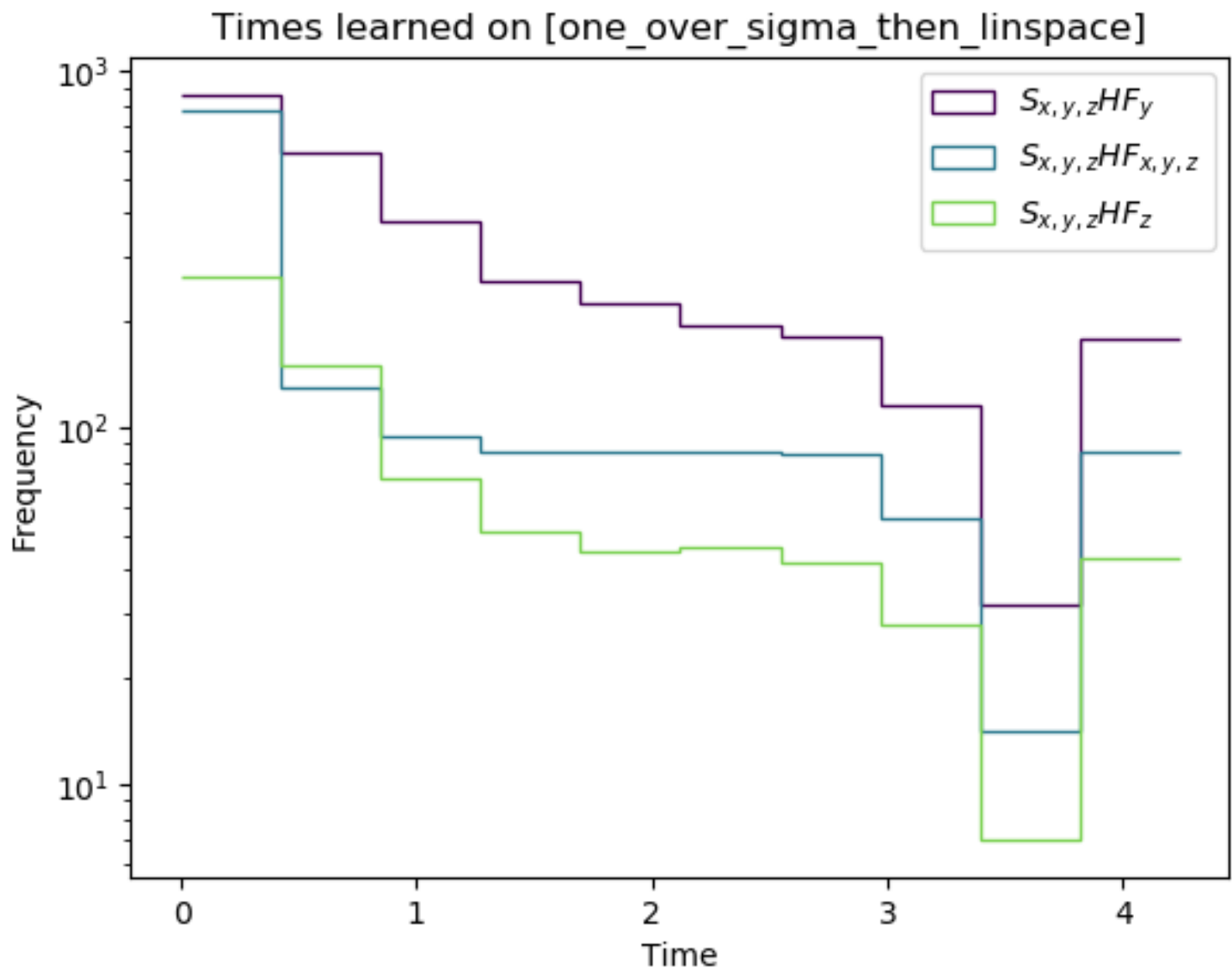
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