

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:200 8 threads maximum performance:1405.88 prediction:1334.1 4-256 1400 -4-256 1200 1000 -

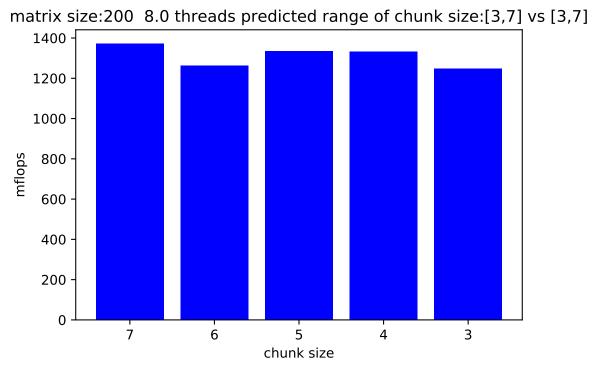
4-512

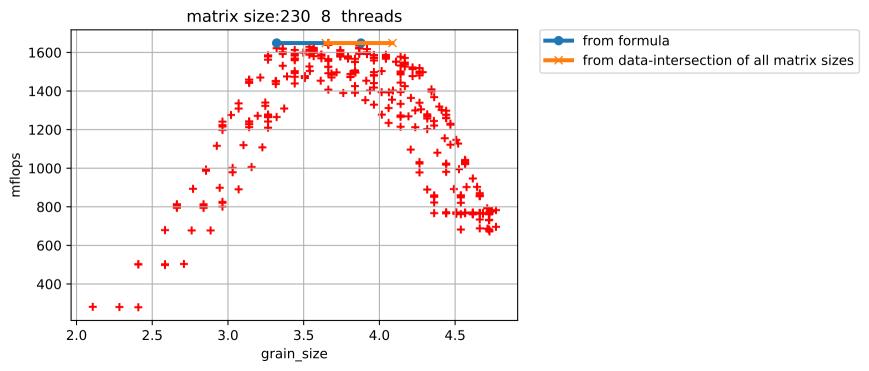
8-1024

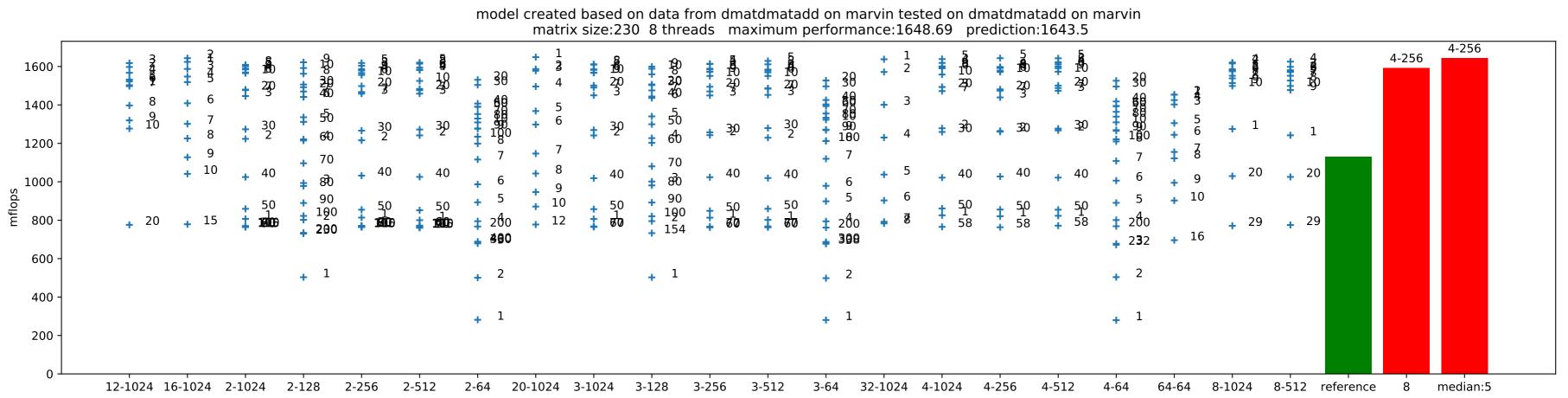
8-512 reference

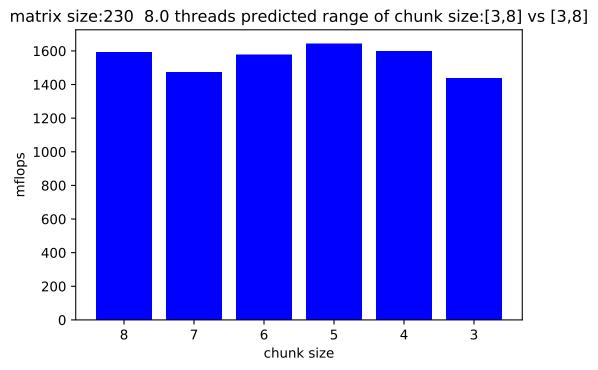
median:5

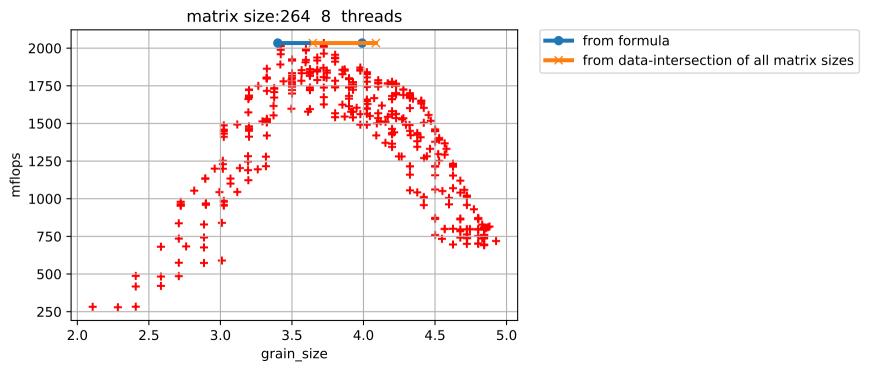
12-1024 16-1024











model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:264 8 threads maximum performance:2034.05 prediction:1698.69 4-256 2000 -1750 -4-256 1500 -1250 750 -500 -250 -

4-256

4-512

64-64

8-1024

8-512 reference

10

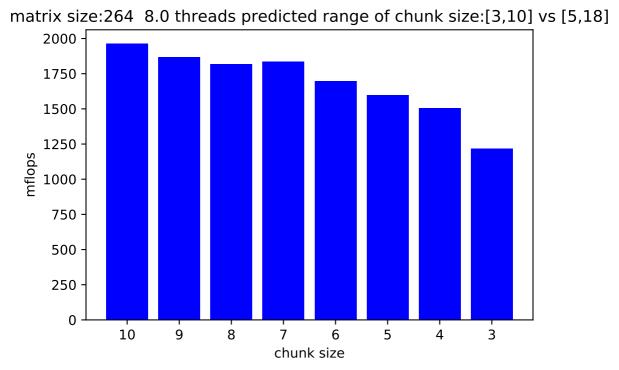
median:6

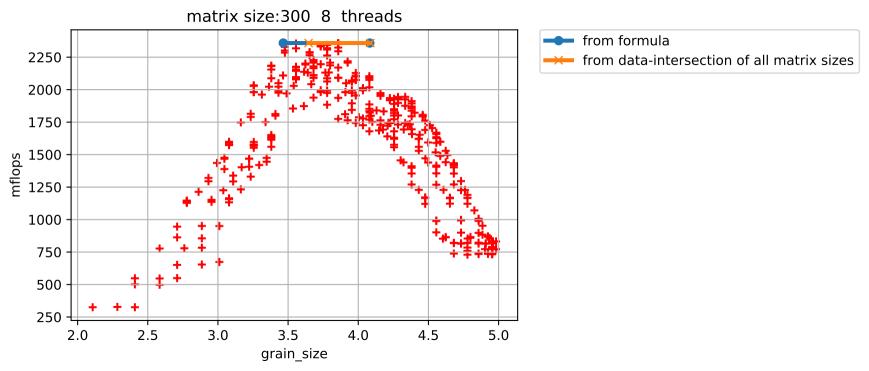
12-1024 16-1024

2-512

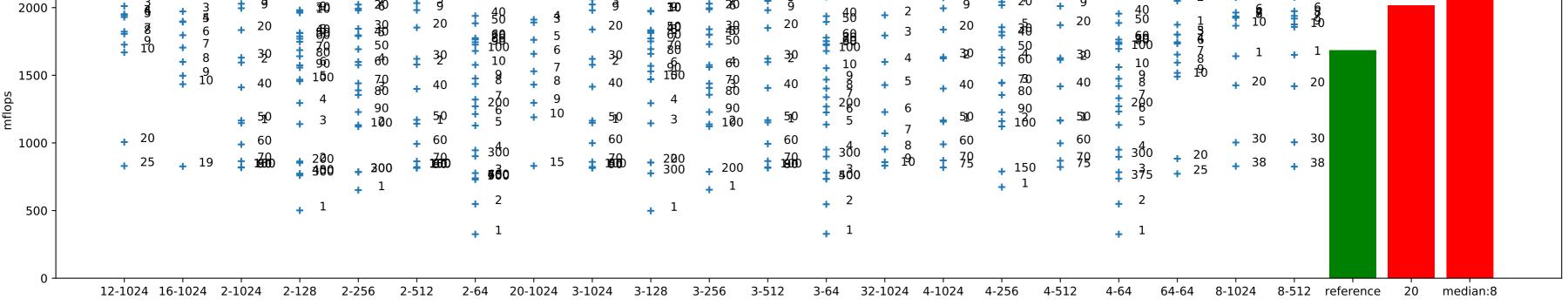
2-64

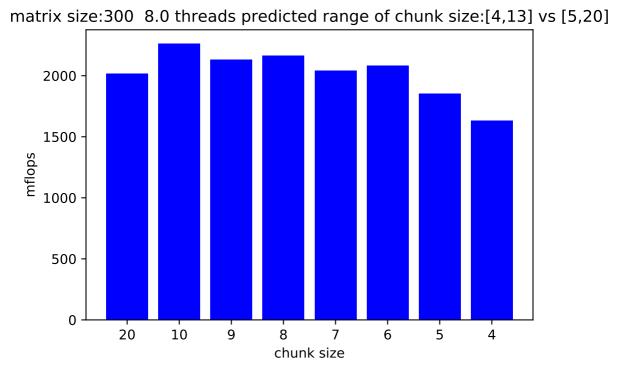
3-1024

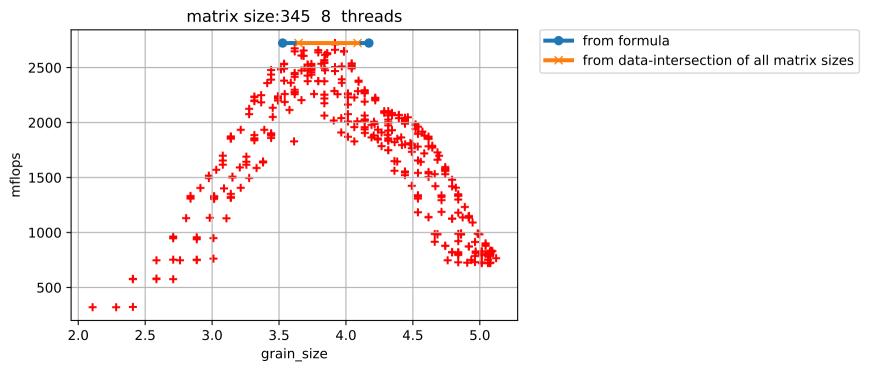




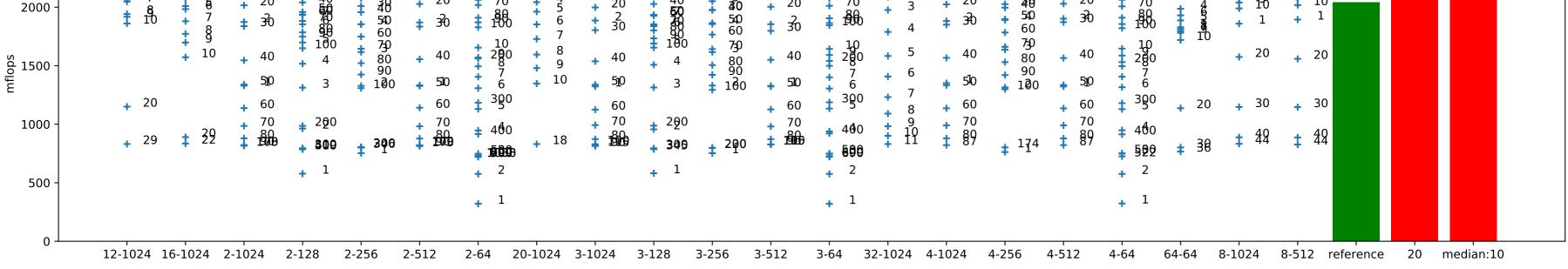
model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:300 8 threads maximum performance:2358.78 prediction:2165.27 4-256 **+** 20

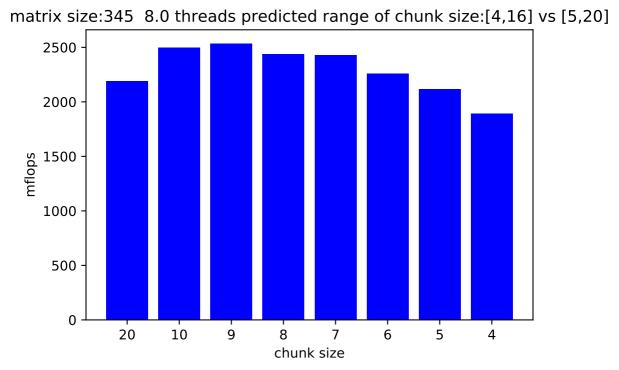


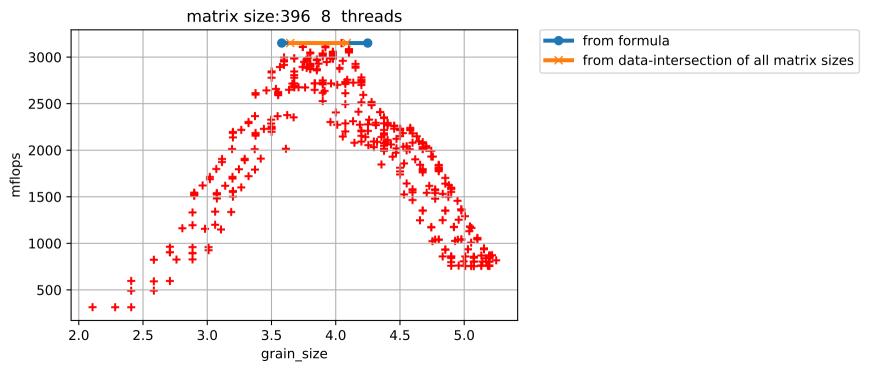




model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:345 8 threads maximum performance:2723.16 prediction:2496.86 4-256 2500 -2000 -**4** 20 1000 -







matrix size:396 8 threads maximum performance:3150.95 prediction:2700.01 3000 -4-256 2500 -2000 sdojj 1500 -1000 -500 -

4-64

8-512

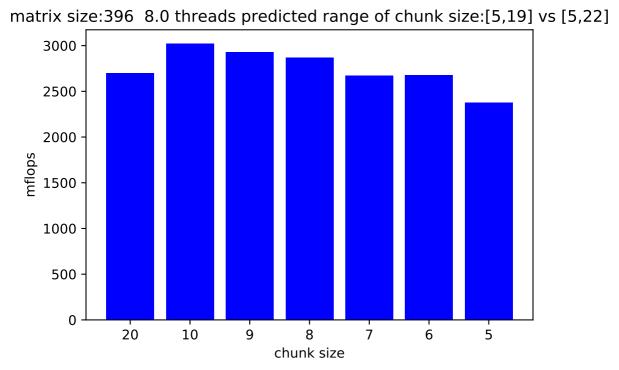
reference

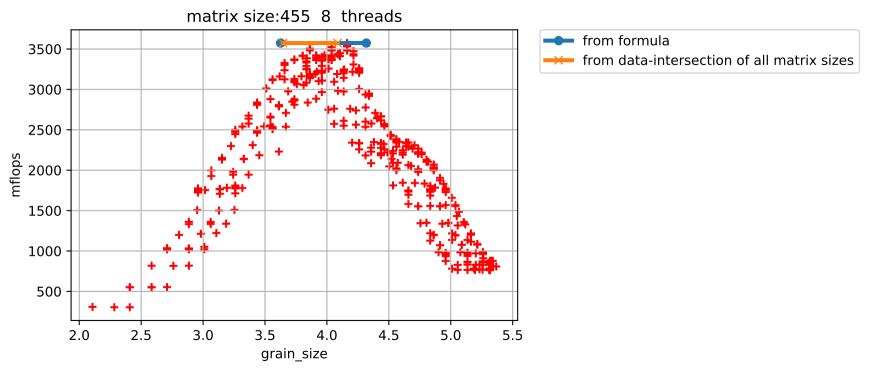
12-1024 16-1024

2-512

2-64

model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin





model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:455 8 threads maximum performance:3574.06 prediction:3204.87 3500 -3000 -2500 sdoJm 2000 -1500 -1000 -

4-64

8-512

reference

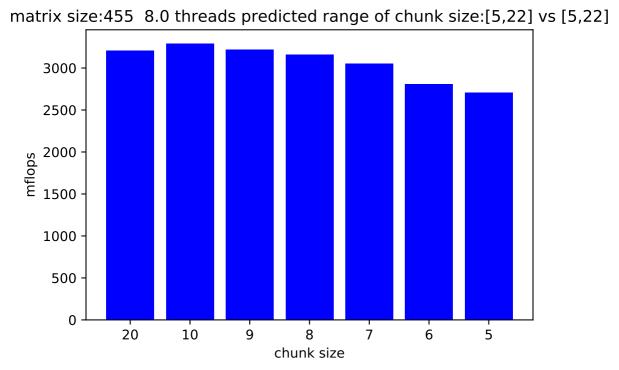
500 -

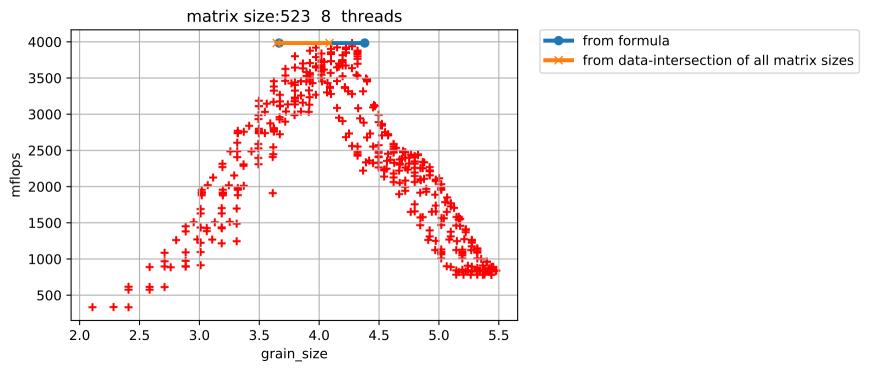
12-1024

16-1024

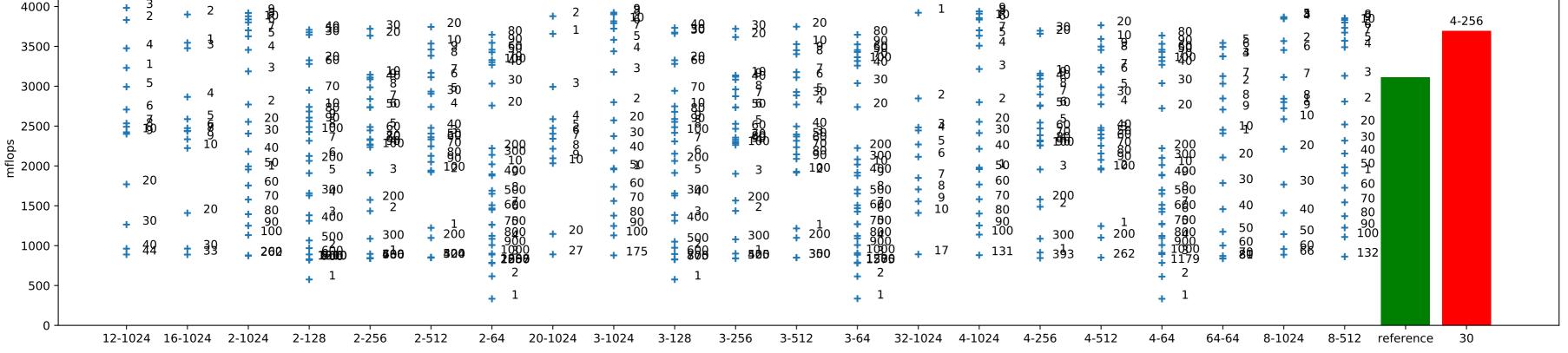
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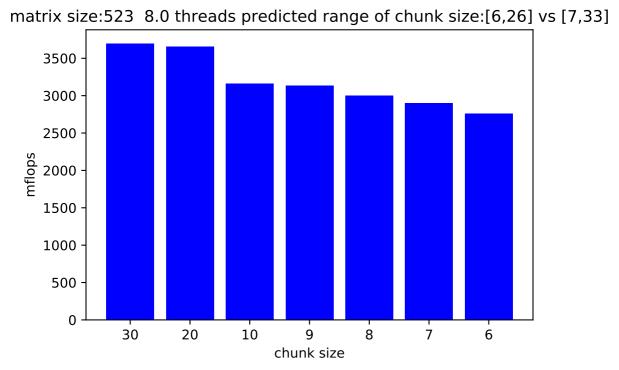
2-64

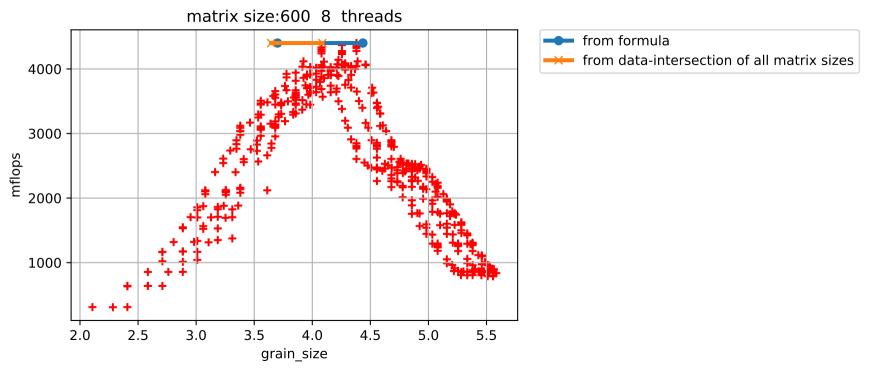


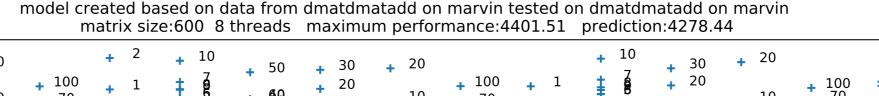


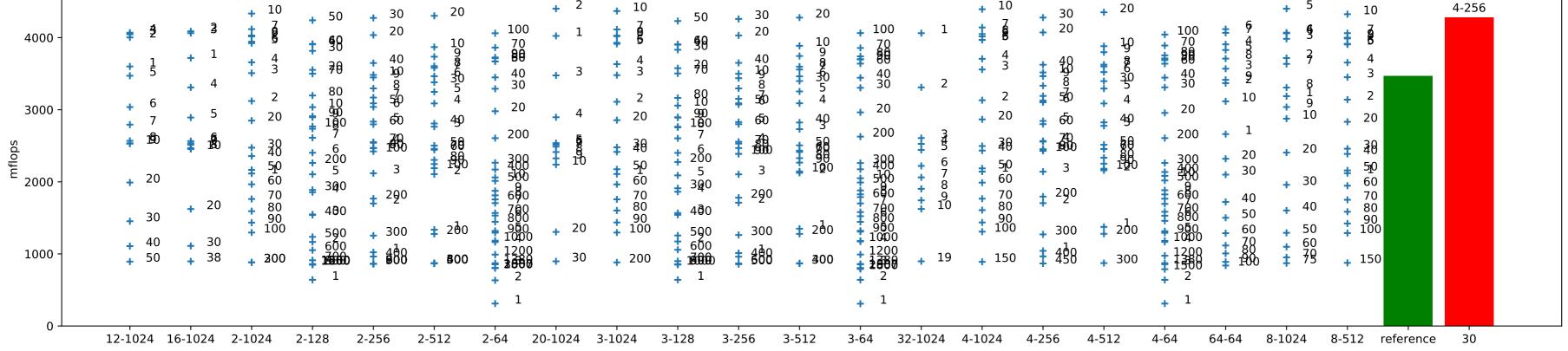
model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:523 8 threads maximum performance:3983.21 prediction:3696.37

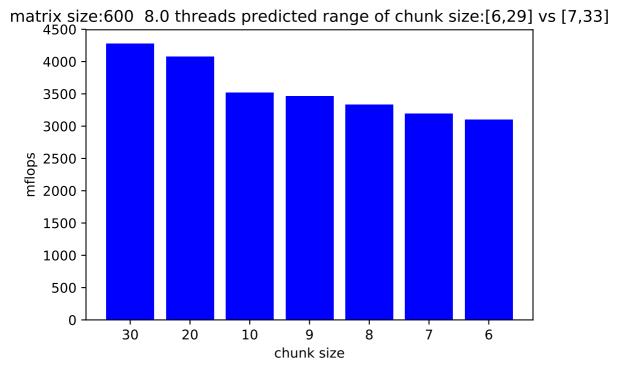


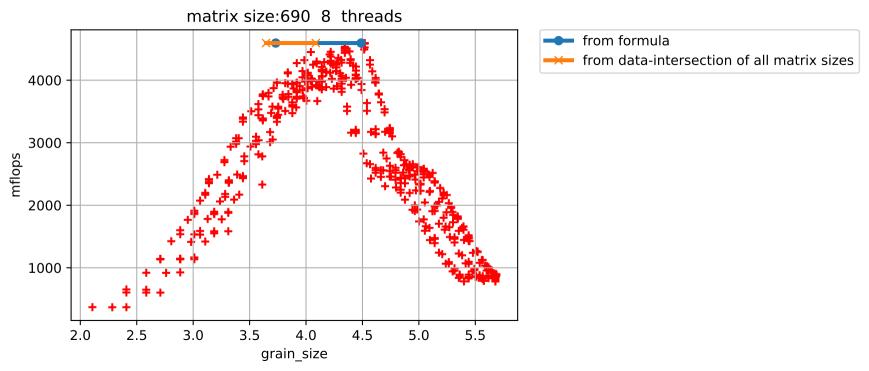




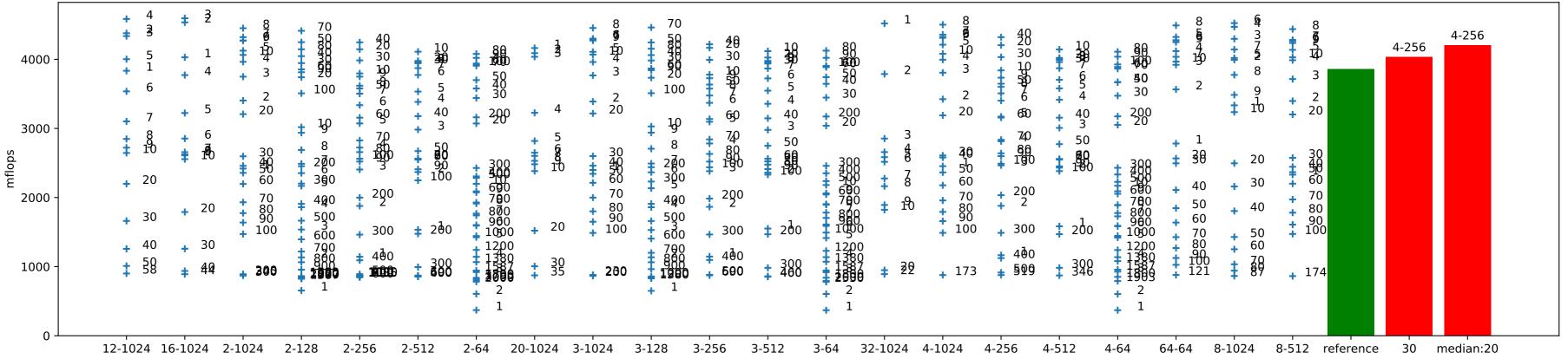


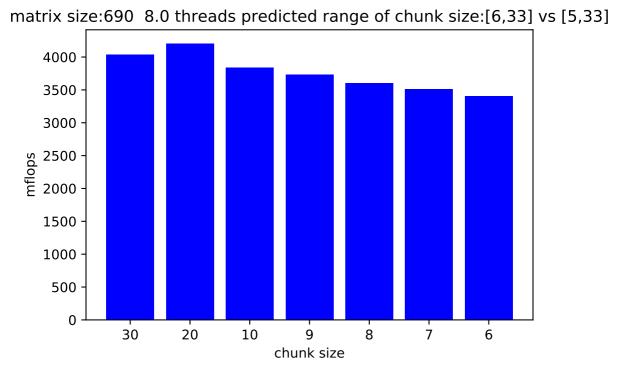


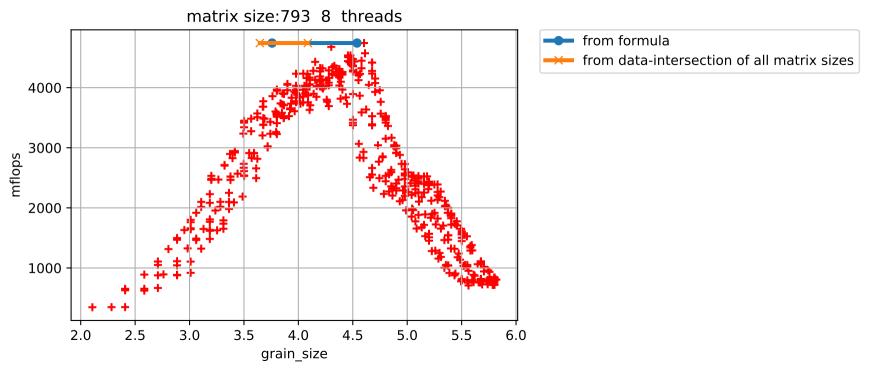




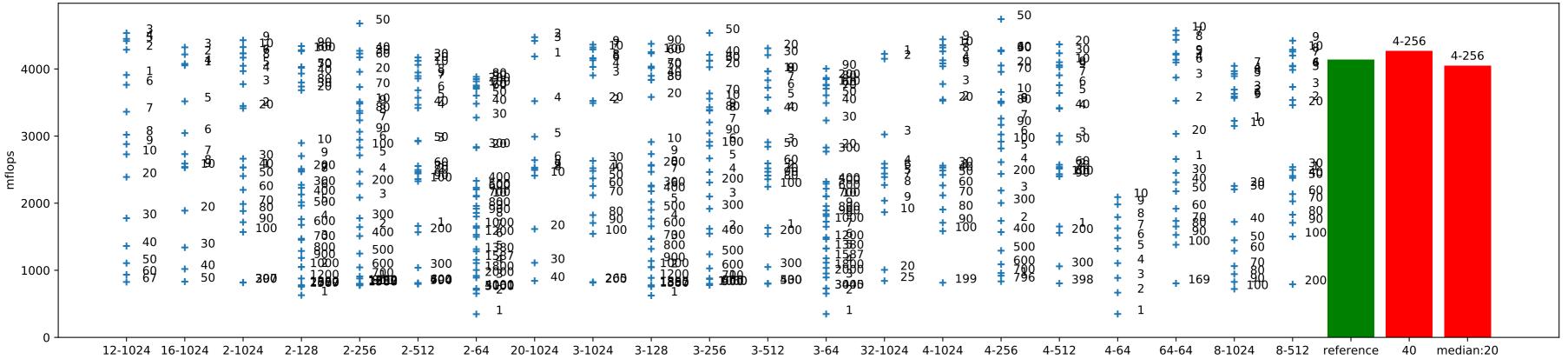
model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:690 8 threads maximum performance:4594.43 prediction:4204.56

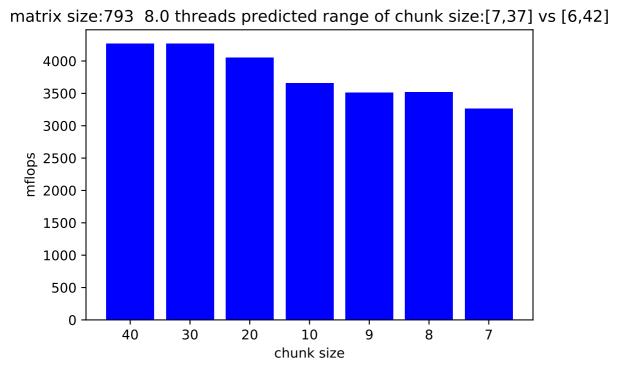


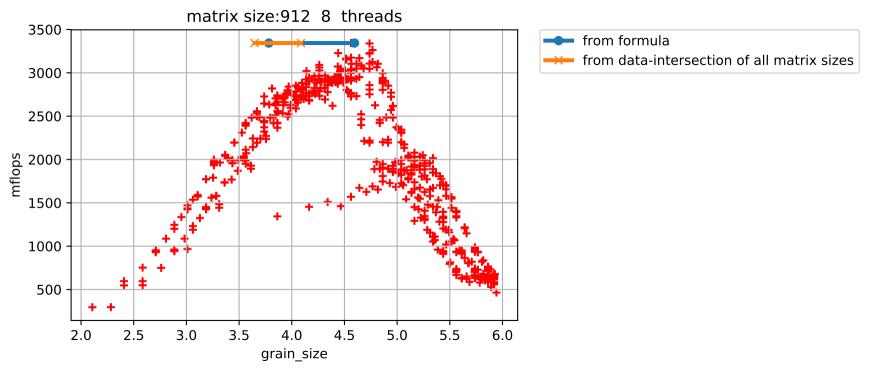




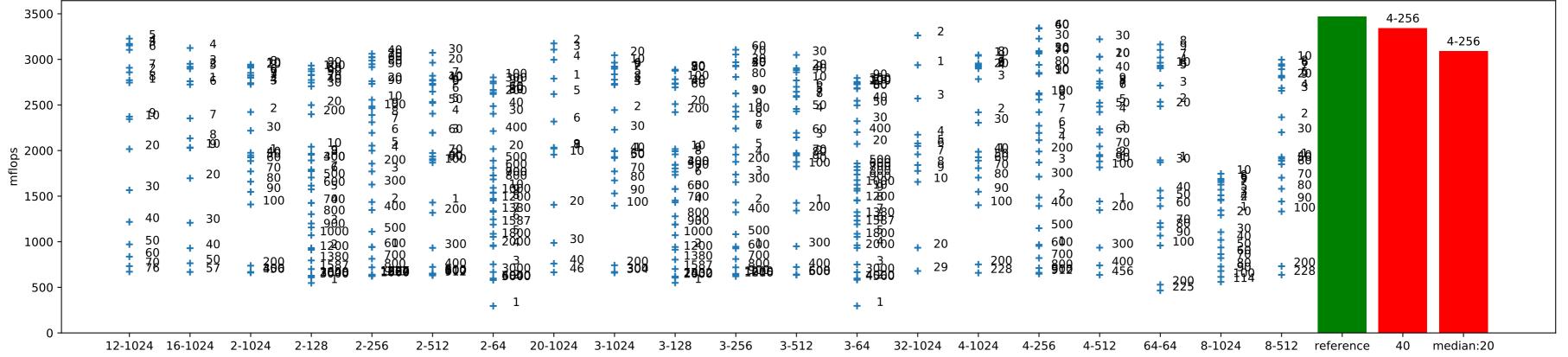
model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:793 8 threads maximum performance:4742.2 prediction:4051.23

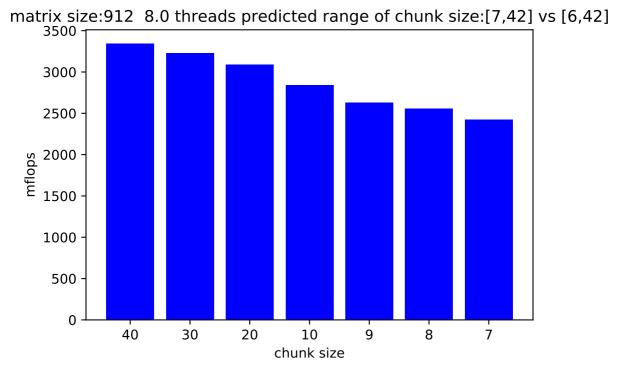


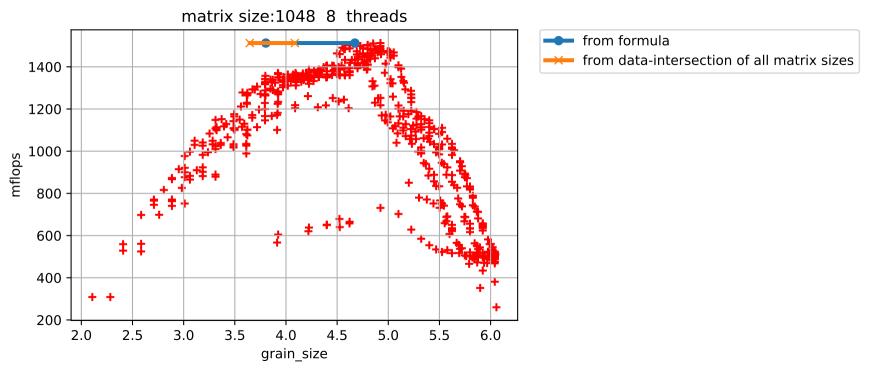




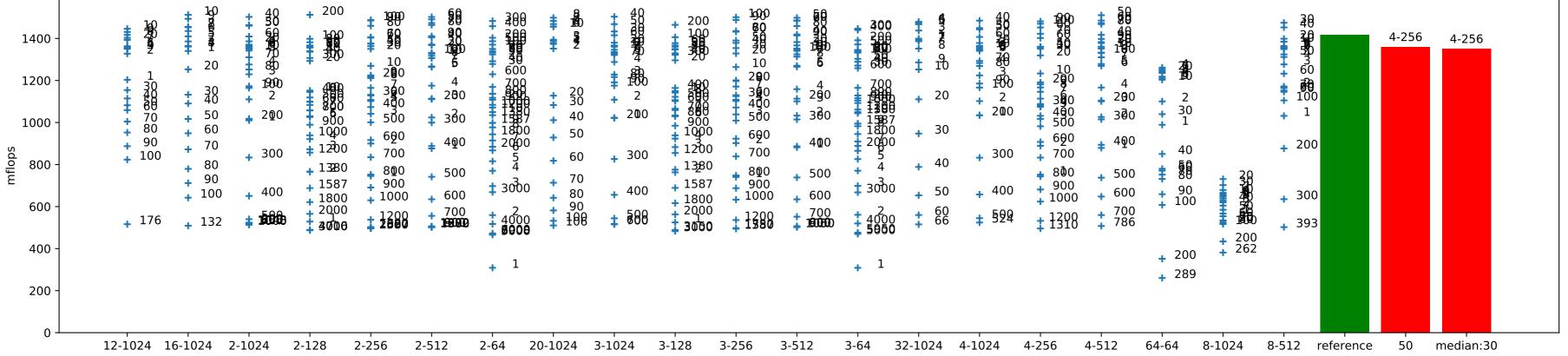
model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:912 8 threads maximum performance:3343.74 prediction:3090.91

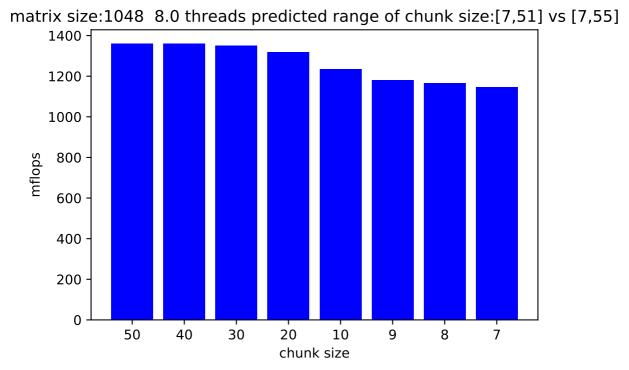


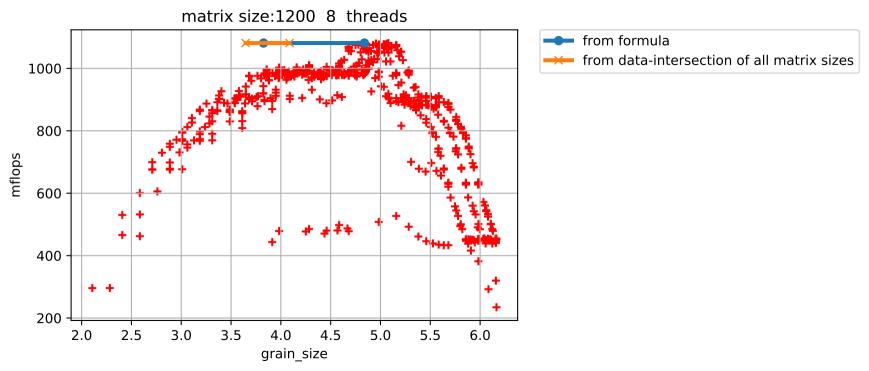


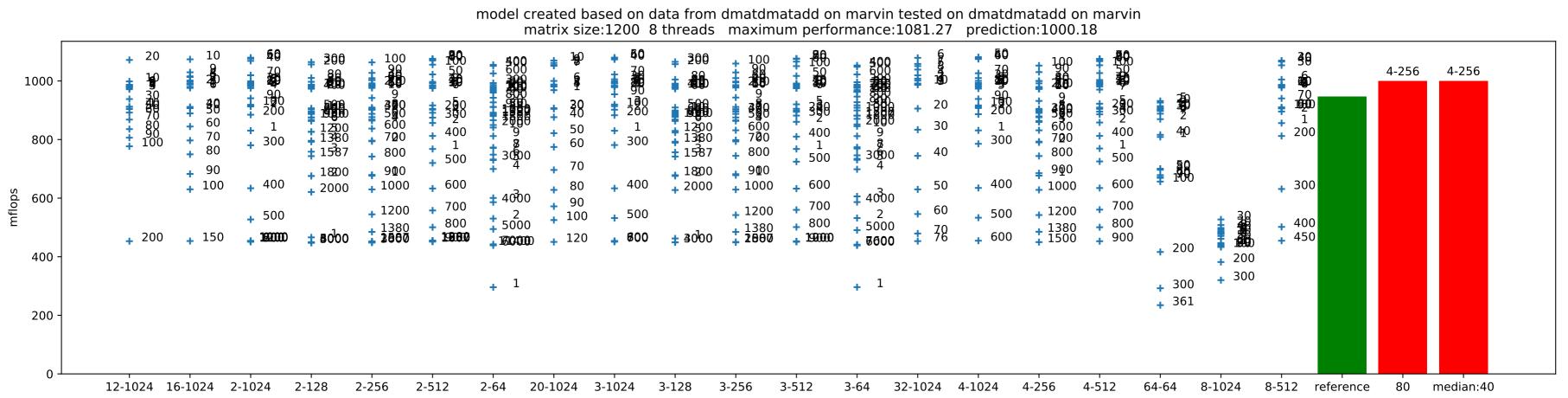




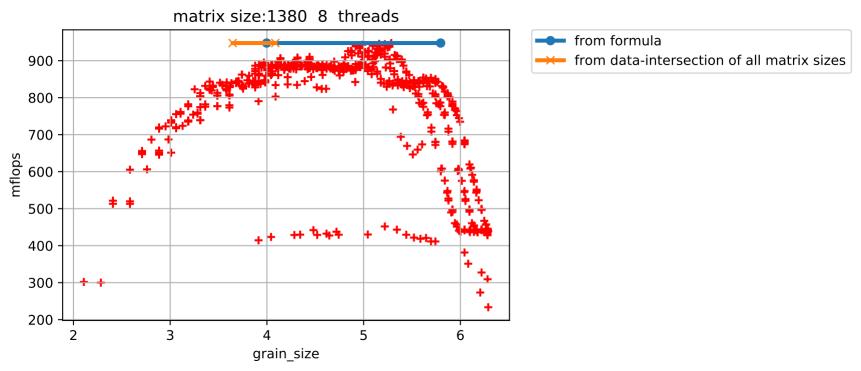




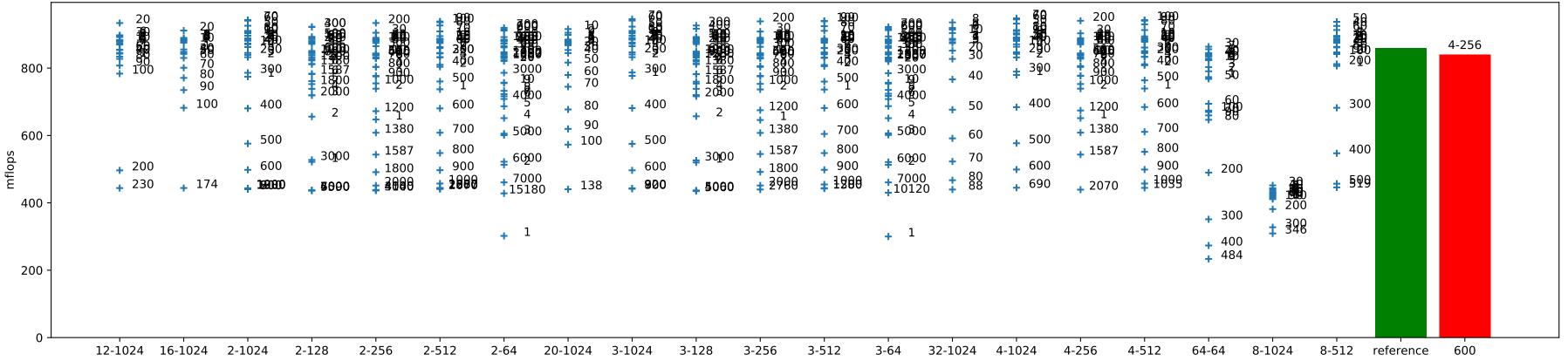


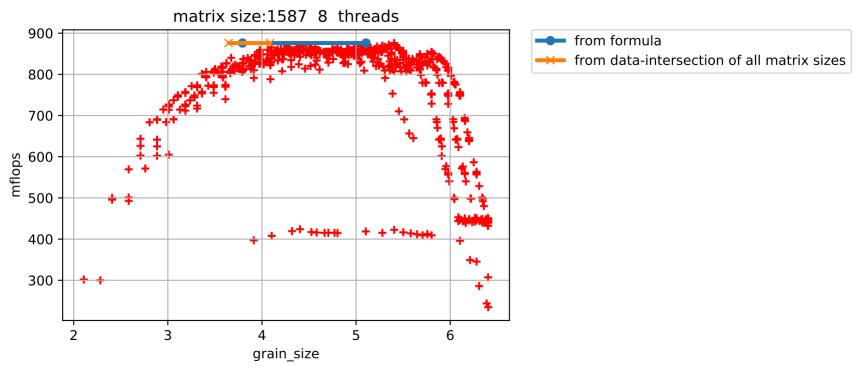


matrix size:1200 8.0 threads predicted range of chunk size:[8,74] vs [8,84] mflops chunk size



model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:1380 8 threads maximum performance:947.724 prediction:839.697





model created based on data from dmatdmatadd on marvin tested on dmatdmatadd on marvin matrix size:1587 8 threads maximum performance:876.011 prediction:852.514

