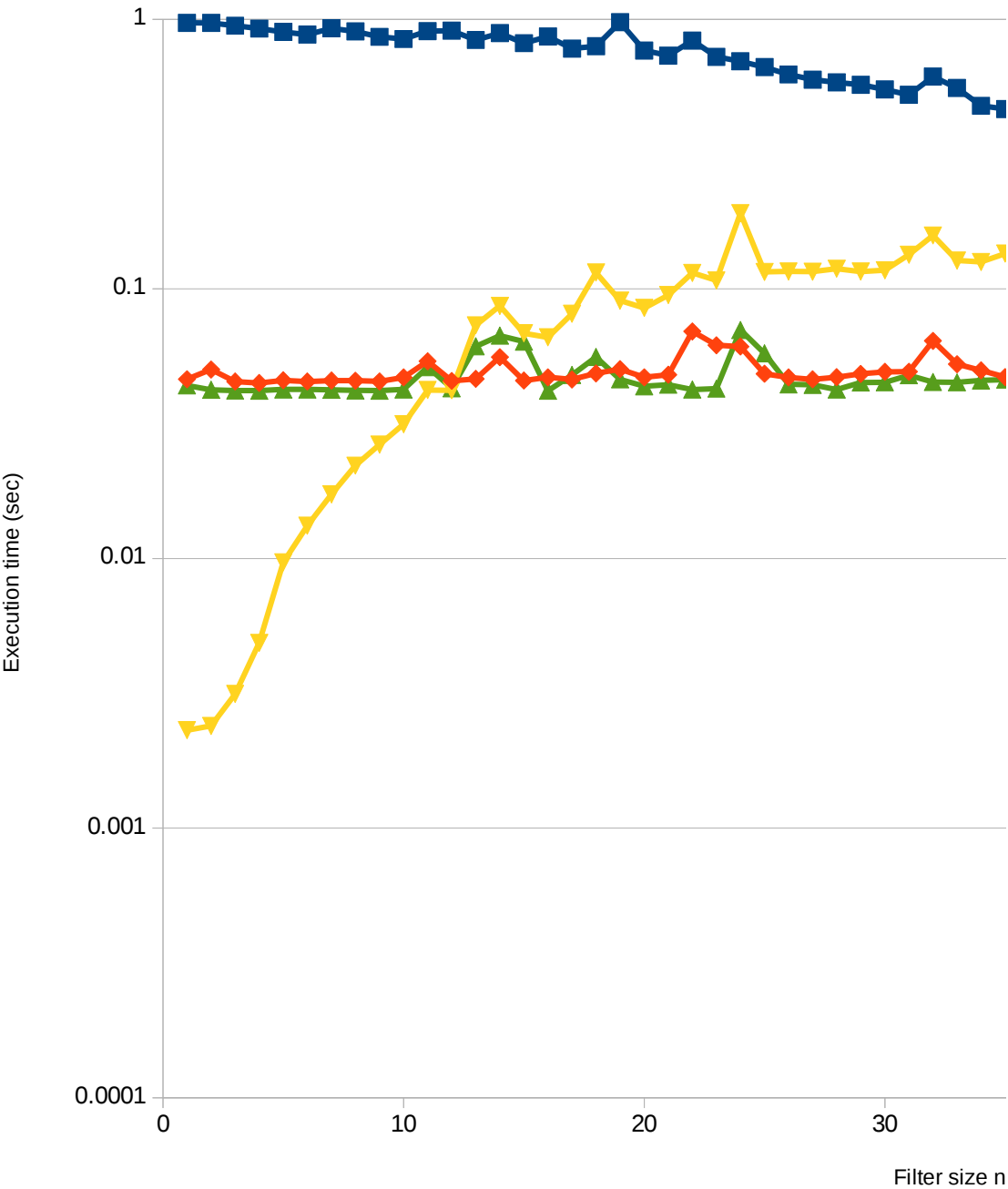


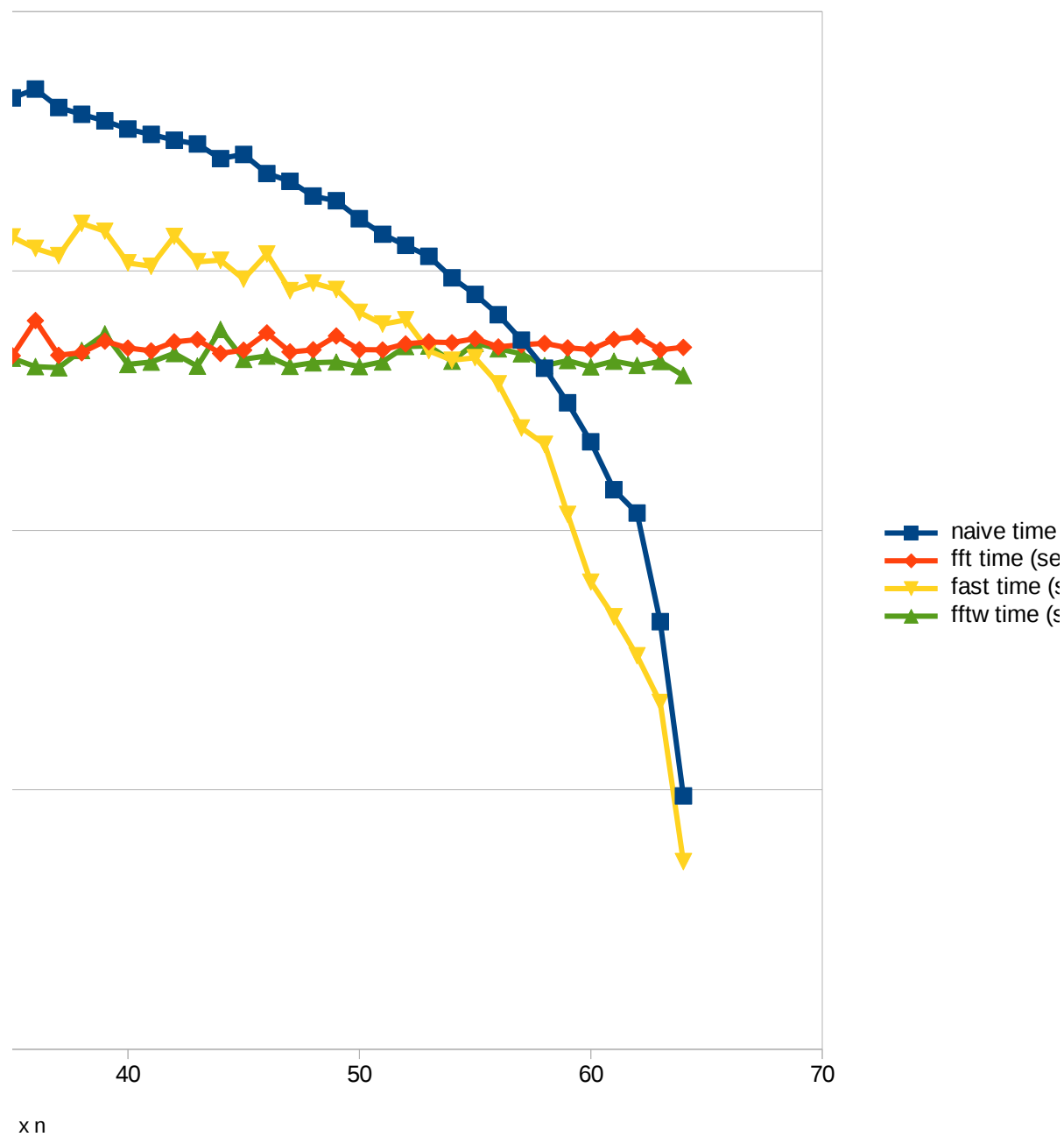
## conv\_timimg1526079859.7467856

filter_size	naive time (sec)	fft time (sec)	fast time (sec)	fftw time (sec)
1	0.9703945789952	0.046223215002101	0.002307107031811	0.043852735019755
2	0.9693041699938	0.050240212993231	0.00239307602169	0.042250189988408
3	0.9463075600215	0.045317967014853	0.003143335983623	0.041970794962254
4	0.9235949689755	0.044764143996872	0.004864214977715	0.041936082998291
5	0.8974262449774	0.045803665008862	0.009678302973043	0.042357399011962
6	0.8772507560207	0.045337356976234	0.013231085962616	0.042389573995024
7	0.9262230489985	0.045693101012148	0.017294256016612	0.042262998002116
8	0.9010770480381	0.045641197008081	0.022117006999906	0.042011922982056
9	0.860464641999	0.04537917394191	0.026462573034223	0.041930171952117
10	0.8447330039926	0.046968574984931	0.031496520037763	0.042359914048575
11	0.9037156819832	0.053902106999885	0.042153862013947	0.051289965980686
12	0.9067812180147	0.045595959993079	0.042070108989719	0.042812322964892
13	0.8377045370289	0.0463709019823	0.073316233989317	0.061243503994774
14	0.8883377499878	0.055821061017923	0.086468254972715	0.067062766989693
15	0.8154909730074	0.045713864965364	0.068474235013127	0.063732168986462
16	0.8624850119813	0.047016228956636	0.066146320023108	0.041895564994775
17	0.7783788579982	0.0461287869839	0.080848299956415	0.047917065036018
18	0.7940877350047	0.048610328987707	0.115030378045049	0.055910503026098
19	0.9754933089716	0.050401588028763	0.090448290982749	0.046173676964827
20	0.7659681019722	0.047008886002004	0.085016488970723	0.043527411995456
21	0.7334523200407	0.048043259012047	0.094792530988343	0.044140768004581
22	0.8336392290075	0.069518377014902	0.114654039032757	0.042326162976679
23	0.7257383829565	0.061795012035873	0.107490151945967	0.042661975021474
24	0.6985979849705	0.061079777951818	0.190873996005394	0.070418666990008
25	0.6644669609959	0.048422557010781	0.115579557023011	0.057675265008584
26	0.624054453976	0.046944606001489	0.116062462038826	0.044269801990595
27	0.5972146560089	0.046183402009774	0.115891519002616	0.044086056994274
28	0.5830893770326	0.047070992994122	0.118844587996136	0.042313664976973
29	0.571685021976	0.048406468005851	0.116024945979007	0.044987953035161
30	0.5488103019889	0.049277568003163	0.117315985960886	0.045049903041218
31	0.5242079949821	0.049288007023279	0.133931017015129	0.047813647019211
32	0.6131704410072	0.064152286038734	0.157860731997062	0.045157381973695
33	0.5560675319866	0.052559885021765	0.127414932008833	0.045032588008326
34	0.4776988800149	0.049859301012475	0.125894409022294	0.045741670997813
35	0.4644781670067	0.047096927999519	0.135231708001811	0.046081711014267
36	0.5024090599618	0.06434291403275	0.122105634014588	0.042751696018968
37	0.426597349986	0.047317351971287	0.114521715964656	0.042381695995573
38	0.4015074209892	0.048387579969131	0.152430140995421	0.04940609796904
39	0.3788657729747	0.053622318024281	0.142341208003927	0.057209542021155
40	0.3521658210084	0.050480270991102	0.107406641996931	0.043618579977192
41	0.3358520879992	0.04920701001538	0.104230249999091	0.044533337990288
42	0.3191307429806	0.053316644974984	0.135955412988551	0.048094086989295
43	0.3084018380032	0.054374536965042	0.10846366500482	0.042927153001074
44	0.2712188789737	0.048054853978101	0.109928370977286	0.059478392999154
45	0.2813427140354	0.049487265001517	0.093012231984176	0.045682253025007
46	0.2374556569848	0.057726861035917	0.116332719975617	0.0470011360012
47	0.2215782160056	0.048763200000394	0.08399981999537	0.042911092052236
48	0.1942925250041	0.049670029024128	0.089699154021219	0.044278852001298

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49	0.1863920299802	0.056160303007346	0.084880730020814	0.044571012025699
50	0.1589523809962	0.049707174010109	0.069222474005073	0.042813120991923
51	0.138495109044	0.049575810029637	0.062388892984018	0.044634445977863
52	0.1254727990017	0.052379967994057	0.064750228018966	0.05113799701212
53	0.1139274660381	0.053288712981157	0.049255945021287	0.051376368966885
54	0.0941419769661	0.052917820983566	0.04527288605459	0.044836518994998
55	0.0812584030209	0.054804111015983	0.046292154002003	0.052688126976136
56	0.0678006960079	0.050937238964252	0.036753372987732	0.05012683197856
57	0.0541601160076	0.051939320983365	0.024815474986099	0.047957411967218
58	0.0421559630195	0.052603196003474	0.02147347497521	0.043168888019864
59	0.0310257740202	0.050537005008664	0.011516867030878	0.045176120998804
60	0.0219432250015	0.049720589013305	0.006317102990579	0.042680295999162
61	0.0143454589997	0.054438477032818	0.004643951018807	0.044890418008436
62	0.0116532469983	0.05588754999917	0.003282128018327	0.043250414018985
63	0.0044483509846	0.04959211795358	0.002171480969992	0.044794090033975
64	0.0009471180383	0.050725614011753	0.000528908974957	0.039556392992381





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(sec)  
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