AVERAGE of tps		build clients					
files mode	partitions scale	0-master 1 8 16 32 64 96 160 224	1-locks 1 8 16 32		2-mempool 4 1 8 16 32	64 96 160 224	ks-mempool 1 8 16 32 64 96 160 224.
1000 prepared	1 1	58878 447113 894063 1751781 2667305 2901715 3275320 3553468		667341 2880409 3273884 3576084		665020 2876815 3261431 3527516	66237 455616 904267 1805905 2680001 2891020 3296308 3549130
	10 100		53276 431247 837701 1651588 2 50307 392777 772622 1540402 2	594487 2860832 3274763 3540246 499586 2766163 3197433 3436350		600501 2864257 3246691 3484767 482676 2763924 3175950 3379446	56666 434228 847078 1682044 2596268 2869485 3252222 3494189 54982 393901 773178 1551535 2508920 2783918 3165309 3377407
	10 1	22948 143536 266967 411803 433438 416840 360066 346786		074877 1232638 1525614 1706514		433874 415156 357286 341550	23514 161672 318978 629527 1112856 1292767 1575127 1762156
	10 100			036424 1211716 1480953 1656203 961025 1129982 1358461 1413929		264041 213232 184077 177882 180960 136030 126714 120237	22152 155314 307475 605985 1055996 1240288 1516216 1704388 19618 137248 276173 550067 970122 1150505 1366455 1426064
	100 1	19212 120314 202754 216305 172259 135077 124065 119963 1066 6829 12735 21889 27415 23273 17203 12471	1089 8208 16253 32020	54433 58825 46482 36776	6 1114 7017 13045 22400	27339 23515 17331 12389	1101 8276 16407 32325 54059 57526 45526 36433
	10 100	1035 6823 12718 21774 28899 25410 18468 13458 924 6410 12136 20780 28386 26016 19767 14606	1045 7882 15731 31197 907 6889 13770 27372	52135 55781 45413 36662 45630 50054 41795 32373		28731 25082 18839 13435 28014 25961 19346 14283	1053 7929 15907 31335 50667 54851 44004 35104 903 6955 13854 27450 45966 50374 42032 32128
simple	1 1	12544 95512 191510 374339 651792 777140 969821 1070261		45630 50054 41795 32373 652052 771507 962746 1061908		28014 25961 19346 14283 644947 769827 967347 1063390	903 6955 13854 27450 45966 50374 42032 32128 13513 100107 197079 381383 656472 777126 968219 1068975
	10 100			665713 790429 989937 1083619 632486 755984 937085 1017286		648241 781897 985650 1077335 619699 747728 930797 1013163	12691 100641 199634 385337 665531 792389 987081 1085749 13207 97084 191127 371720 641409 767039 949769 1038383
	100	11/37 92925 183678 361497 636598 768956 958679 1042799 459 3529 7039 13718 24697 25945 17672 15762	12949 93982 187463 366588 456 3520 6944 13643	24625 24242 16894 15171		30400 38182 41951 40246	13207 97084 191127 371720 641409 767039 949769 1038383 521 4133 8266 16459 30229 38286 42364 43332
	10		458 3541 7037 13926	25153 28877 24719 20974		30611 38395 42143 39228	526 4148 8292 16518 30536 38385 42672 43568
	100	462 3558 7086 13889 25367 29503 25353 24030 4 31 61 122 228 288 287 275	458 3538 6968 13688 4 32 63 126	25012 26503 21698 18006 239 306 309 309		30410 38070 42158 39183 244 312 298 288	522 4128 8264 16431 30392 38218 42609 43261 4 33 65 130 248 318 321 321
	10	1	4 32 63 126	239 306 308 309		245 311 303 293	4 33 66 130 249 320 321 323
32768 prepared	100	4 31 61 122 231 292 292 288 59873 457153 901969 1807013 2693843 2904749 3306602 3565580	4 32 63 126 57117 448188 890860 1756835 2	239 306 305 310 660302 2889232 3293699 3581445		245 313 298 297 676939 2891231 3282326 3551251	4 33 65 130 247 321 319 320 59830 461997 895356 1801488 2678312 2892663 3282745 3567335
	10		02010 414000 010010 1020220 1	580684 2848109 3238427 3506936		599953 2854046 3230733 3483129	54555 435068 853188 1678697 2625013 2901680 3280687 3518850
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	10	21807 139312 252684 308073 283714 238606 197991 190912		044797 1208586 1491074 1685440		262649 216959 187085 182253	22099 156445 310187 608768 1063034 1251619 1529242 1705705
	100 100 1	19222 121616 203711 217226 174989 134859 124208 120480 1067 6913 12941 22141 27583 23408 17356 12306	19197 133765 268115 536080 1111 8226 16288 32025	943075 1121821 1358915 1412541 54488 58911 46351 36899	1 19280 122786 206648 213193 9 1119 6950 12983 22159	176596 131045 125179 117734 27313 23446 17500 12381	19563 137383 277390 551769 972903 1149608 1357750 1415767 1112 8369 16634 32636 54221 57227 45106 35559
	10	1024 6805 12690 21732 28876 25178 18785 13598	1057 7870 15714 31239	51738 55934 45084 35716	6 1044 6872 12820 21694	28454 24855 18774 13414	1053 8035 16104 31854 52396 55603 44024 35526
simple	100	868 6148 11764 20350 28289 26142 19965 14549 12833 96403 191598 372975 649455 771325 965042 1066673	901 6890 13769 27454 11948 94199 189278 369577	45737 50747 42453 32185 643260 764586 953174 1056282		27918 25706 19420 14318 645072 766610 963720 1053331	912 6987 13939 27500 45602 49797 41521 31660 12759 98992 194935 376710 650399 769728 966596 1063411
diffic	10	12433 97681 192880 376266 659299 786960 982753 1083111	13828 96686 190785 375898	657758 784249 983384 1083969	9 13155 98363 198254 384793	664073 793448 988839 1090959	12398 100162 198595 385605 666956 790589 986474 1085988
	100	12366 91750 183958 359573 629628 759610 946709 1029416 459 3503 6909 13507 15324 25742 17343 19662	11701 92484 183186 359395 457 3513 6989 13740	627935 756385 941828 1026700 24653 26687 18799 17356		635582 763307 948917 1035795 30098 38117 41859 40089	12521 96773 190091 368774 639020 765793 951103 1044038 524 4161 8297 16527 30561 38335 42517 43560
	10 1		459 3551 7069 13912	25119 28396 24288 21802		30371 38256 42125 39407	524 4180 8343 16604 30675 38560 42807 43842
	100	460 3540 6966 10212 9351 8191 18496 8221 4 31 62 123 232 292 284 275	457 3530 7009 13701 4 31 61 122	24765 25605 19399 17179 232 296 298 298		30276 38222 42159 39017 239 300 295 283	523 4142 8255 16456 30453 38572 42717 43886 4 32 64 128 242 314 320 322
	10	4 31 62 124 233 295 287 281	4 31 61 122	231 296 298 302	2 4 32 64 126	240 304 287 290	4 32 64 128 244 311 321 324
1000 prepared	100	4 32 62 124 232 292 286 283	4 31 61 122 100% 101% 100% 102%	231 295 294 300 100% 99% 100% 101%		239 306 299 291 100% 99% 100% 99%	4 32 63 128 242 311 317 322 112% 102% 101% 103% 100% 100% 101% 100%
1000 prepared	10		100% 101% 100% 102%	102% 101% 101% 101%		102% 101% 100% 100%	107% 103% 103% 104% 102% 101% 100% 100%
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	10		100% 110% 122% 198%	383% 528% 774% 875%	6 102% 101% 100% 97%	97% 93% 96% 94%	103% 113% 124% 201% 390% 540% 792% 901%
	100 100 1		99% 113% 134% 252% 102% 120% 128% 146%	558% 837% 1095% 1179% 199% 253% 270% 295%	6 100% 102% 103% 103% 6 105% 103% 102% 102%	105% 101% 102% 100% 100% 101% 101% 99%	102% 114% 136% 254% 563% 852% 1101% 1189% 103% 121% 129% 148% 197% 247% 265% 292%
	100		101% 116% 124% 143%	180% 220% 246% 272%	6 101% 101% 101% 100%	99% 99% 102% 100%	102% 116% 125% 144% 175% 216% 238% 261%
simple	100		98% 107% 113% 132% 102% 104% 102% 101%	161% 192% 211% 222% 100% 99% 99% 99%	6 97% 97% 98% 99% 6 99% 101% 100% 100%	99% 100% 98% 98% 99% 99% 100% 99%	98% 109% 114% 132% 162% 194% 213% 220% 108% 105% 103% 102% 101% 100% 100% 100% 100%
Simple	10		105% 100% 102% 101%	102% 101% 101% 100%		99% 100% 100% 99%	103% 103% 103% 102% 101% 100% 100% 100% 100% 100%
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	10 1		100% 99% 99% 100%	99% 99% 119% 102%		121% 131% 202% 190%	114% 116% 117% 120% 122% 146% 240% 275% 114% 116% 117% 119% 121% 131% 205% 211%
	100 100 1		99% 99% 98% 99% 104% 104% 104% 104%	99% 90% 86% 75% 105% 106% 108% 113%		120% 129% 166% 163% 107% 108% 104% 105%	113% 116% 117% 118% 120% 130% 168% 180% 105% 107% 107% 107% 109% 110% 112% 117%
	10		102% 104% 104% 104%	104% 105% 106% 109%		107% 108% 104% 103%	104% 107% 107% 107% 108% 110% 111% 111% 114%
32768 prepared	100		105% 104% 103% 103% 95% 98% 99% 97%	103% 105% 104% 108% 99% 99% 100% 100%		106% 107% 102% 103% 99% 100% 99% 100%	106% 107% 106% 107% 107% 110% 109% 111% 100% 101% 99% 100% 99% 100% 99% 100% 99% 100%
52700 prepared	10		96% 97% 95% 97%	99% 99% 99% 100%	95% 101% 99% 101%	100% 99% 99% 99%	99% 101% 100% 100% 101% 101% 100% 100%
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	10 1		99% 109% 119% 193%	368% 507% 753% 883%	6 102% 102% 100% 96%	93% 91% 94% 95%	101% 112% 113% 198% 375% 525% 772% 893%
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	10		103% 116% 124% 144%	179% 222% 240% 263%	6 102% 101% 101% 100%	99% 99% 100% 99%	103% 118% 127% 147% 181% 221% 234% 261%
simple	100		104% 112% 117% 135% 93% 98% 99% 99%	162% 194% 213% 221% 99% 99% 99% 99%	6 103% 102% 101% 100% 6 100% 102% 102% 101%	99% 98% 97% 98% 99% 99% 100% 99%	105% 114% 118% 135% 161% 190% 208% 218% 99% 103% 102% 101% 100% 100% 100% 100% 100%
simple	1 1		93% 98% 99% 99% 111% 99% 99% 100%	99% 99% 99% 99% 100% 100% 100% 100%		99% 99% 100% 99% 101% 101% 101% 101%	99% 103% 102% 101% 100% 100% 100% 100% 100% 103% 103% 102% 101% 100% 100% 100%
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	10 1 10		99% 100% 101% 102% 100% 100% 101% 100%	161% 104% 108% 88% 101% 99% 106% 110%		196% 148% 241% 204% 122% 134% 184% 198%	114% 119% 120% 122% 199% 149% 245% 222% 114% 118% 119% 120% 123% 135% 187% 221%
	100		99% 100% 101% 134%	265% 313% 105% 209%	6 114% 117% 119% 161%	324% 467% 228% 475%	113% 117% 118% 161% 326% 471% 231% 534%
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	100		97% 97% 98% 98%	100% 101% 103% 106%		103% 105% 104% 103%	98% 101% 102% 103% 105% 106% 111% 114%