

Supplementary Materials for Computationally Efficient Neural Image Compression

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1. List of Architectures

We include a listing of all the architectures that were generated in our FLOP-regularized network. Additionally, we have provided the decode runtimes for each Kodak image in the dataset. The Hyper Decoder and Decoder networks are described as in the paper with the notation of $C \times C[\text{conv or deconv}], S, F$ to describe either a convolutional or deconvolutional layer with a kernel of $C \times C$, a stride of S with F output channels.

Architecture	Loss Function	Lambda	Hyper Decoder	Decoder	Kodak Decode Time
1	MS-SSIM	64.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,2 5x5deconv,2,8 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093272 Kodak 2: 0.100056 Kodak 3: 0.098977 Kodak 4: 0.099448 Kodak 5: 0.101219 Kodak 6: 0.102863 Kodak 7: 0.100162 Kodak 8: 0.098724 Kodak 9: 0.100153 Kodak 10: 0.105691 Kodak 11: 0.101826 Kodak 12: 0.102735 Kodak 13: 0.099538 Kodak 14: 0.106394 Kodak 15: 0.102547 Kodak 16: 0.098549 Kodak 17: 0.101968 Kodak 18: 0.106175 Kodak 19: 0.107539 Kodak 20: 0.099550 Kodak 21: 0.098529 Kodak 22: 0.101302 Kodak 23: 0.102191 Kodak 24: 0.102240
2	MS-SSIM	64.0	5x5deconv,2,40 5x5deconv,2,67 5x5deconv,2,320	5x5deconv,2,149 5x5deconv,2,35 5x5deconv,2,39 5x5deconv,2,3	Kodak 1: 0.140238 Kodak 2: 0.156753 Kodak 3: 0.132692 Kodak 4: 0.135062 Kodak 5: 0.148216 Kodak 6: 0.145200 Kodak 7: 0.143641 Kodak 8: 0.154474 Kodak 9: 0.138279 Kodak 10: 0.140455 Kodak 11: 0.144452 Kodak 12: 0.139634 Kodak 13: 0.152827 Kodak 14: 0.140601 Kodak 15: 0.138134 Kodak 16: 0.149907 Kodak 17: 0.133547 Kodak 18: 0.138683 Kodak 19: 0.147003 Kodak 20: 0.139984 Kodak 21: 0.136904 Kodak 22: 0.147348 Kodak 23: 0.143637 Kodak 24: 0.135121
3	MS-SSIM	64.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1	Kodak 1: 0.114582 Kodak 2: 0.101269 Kodak 3: 0.096301

				5x5deconv,2,3	Kodak 4: 0.097648 Kodak 5: 0.100836 Kodak 6: 0.096909 Kodak 7: 0.097554 Kodak 8: 0.102259 Kodak 9: 0.098885 Kodak 10: 0.097325 Kodak 11: 0.098470 Kodak 12: 0.098390 Kodak 13: 0.095414 Kodak 14: 0.096647 Kodak 15: 0.101267 Kodak 16: 0.100629 Kodak 17: 0.094195 Kodak 18: 0.100423 Kodak 19: 0.102808 Kodak 20: 0.095789 Kodak 21: 0.097336 Kodak 22: 0.095855 Kodak 23: 0.094633 Kodak 24: 0.099954
4	MS-SSIM	64.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,31 5x5deconv,2,21 5x5deconv,2,11 5x5deconv,2,3	Kodak 1: 0.111265 Kodak 2: 0.121161 Kodak 3: 0.115429 Kodak 4: 0.113200 Kodak 5: 0.119374 Kodak 6: 0.117953 Kodak 7: 0.119583 Kodak 8: 0.117545 Kodak 9: 0.110296 Kodak 10: 0.118823 Kodak 11: 0.120562 Kodak 12: 0.114690 Kodak 13: 0.120424 Kodak 14: 0.115565 Kodak 15: 0.122402 Kodak 16: 0.117236 Kodak 17: 0.114285 Kodak 18: 0.112874 Kodak 19: 0.115649 Kodak 20: 0.114001 Kodak 21: 0.116023 Kodak 22: 0.113528 Kodak 23: 0.120143 Kodak 24: 0.111650
5	MS-SSIM	64.0	5x5deconv,2,16 5x5deconv,2,37 5x5deconv,2,320	5x5deconv,2,79 5x5deconv,2,22 5x5deconv,2,24 5x5deconv,2,3	Kodak 1: 0.129954 Kodak 2: 0.139117 Kodak 3: 0.134138 Kodak 4: 0.133833 Kodak 5: 0.132493 Kodak 6: 0.138845 Kodak 7: 0.138191 Kodak 8: 0.145559

					Kodak 9: 0.124767 Kodak 10: 0.126931 Kodak 11: 0.131875 Kodak 12: 0.137800 Kodak 13: 0.142881 Kodak 14: 0.128475 Kodak 15: 0.126069 Kodak 16: 0.130390 Kodak 17: 0.134005 Kodak 18: 0.130412 Kodak 19: 0.131022 Kodak 20: 0.140434 Kodak 21: 0.134485 Kodak 22: 0.124116 Kodak 23: 0.128041 Kodak 24: 0.128523
6	MS-SSIM	64.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.095959 Kodak 2: 0.097427 Kodak 3: 0.098948 Kodak 4: 0.099438 Kodak 5: 0.098589 Kodak 6: 0.100879 Kodak 7: 0.097406 Kodak 8: 0.101494 Kodak 9: 0.103918 Kodak 10: 0.107349 Kodak 11: 0.098948 Kodak 12: 0.095828 Kodak 13: 0.103889 Kodak 14: 0.098221 Kodak 15: 0.097311 Kodak 16: 0.098389 Kodak 17: 0.095941 Kodak 18: 0.096014 Kodak 19: 0.101755 Kodak 20: 0.107805 Kodak 21: 0.103185 Kodak 22: 0.098981 Kodak 23: 0.097358 Kodak 24: 0.097596
7	MS-SSIM	64.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,13 5x5deconv,2,12 5x5deconv,2,3 5x5deconv,2,3	Kodak 1: 0.102687 Kodak 2: 0.119075 Kodak 3: 0.109017 Kodak 4: 0.115623 Kodak 5: 0.111503 Kodak 6: 0.109484 Kodak 7: 0.109139 Kodak 8: 0.100209 Kodak 9: 0.109469 Kodak 10: 0.105452 Kodak 11: 0.104147 Kodak 12: 0.106006 Kodak 13: 0.102768

					Kodak 14: 0.113828 Kodak 15: 0.100484 Kodak 16: 0.105011 Kodak 17: 0.102770 Kodak 18: 0.105477 Kodak 19: 0.103627 Kodak 20: 0.104898 Kodak 21: 0.111625 Kodak 22: 0.110366 Kodak 23: 0.116081 Kodak 24: 0.101002
9	MS-SSIM	64.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.087408 Kodak 2: 0.094874 Kodak 3: 0.092652 Kodak 4: 0.093590 Kodak 5: 0.113031 Kodak 6: 0.093179 Kodak 7: 0.096246 Kodak 8: 0.094199 Kodak 9: 0.092242 Kodak 10: 0.094997 Kodak 11: 0.097419 Kodak 12: 0.098054 Kodak 13: 0.094457 Kodak 14: 0.096346 Kodak 15: 0.094492 Kodak 16: 0.095043 Kodak 17: 0.096040 Kodak 18: 0.095507 Kodak 19: 0.094160 Kodak 20: 0.095833 Kodak 21: 0.098892 Kodak 22: 0.092088 Kodak 23: 0.096637 Kodak 24: 0.094732
10	MS-SSIM	64.0	5x5deconv,2,66 5x5deconv,2,95 5x5deconv,2,320	5x5deconv,2,180 5x5deconv,2,58 5x5deconv,2,73 5x5deconv,2,3	Kodak 1: 0.171107 Kodak 2: 0.182672 Kodak 3: 0.175195 Kodak 4: 0.167105 Kodak 5: 0.172271 Kodak 6: 0.167401 Kodak 7: 0.175592 Kodak 8: 0.182968 Kodak 9: 0.164245 Kodak 10: 0.159570 Kodak 11: 0.159513 Kodak 12: 0.168965 Kodak 13: 0.191234 Kodak 14: 0.179241 Kodak 15: 0.170850 Kodak 16: 0.161020 Kodak 17: 0.163237

					Kodak 18: 0.165196 Kodak 19: 0.164091 Kodak 20: 0.160178 Kodak 21: 0.170459 Kodak 22: 0.163610 Kodak 23: 0.159231 Kodak 24: 0.176816
11	MS-SSIM	64.0	5x5deconv,2,131 5x5deconv,2,195 5x5deconv,2,320	5x5deconv,2,275 5x5deconv,2,103 5x5deconv,2,117 5x5deconv,2,3	Kodak 1: 0.235752 Kodak 2: 0.207489 Kodak 3: 0.204948 Kodak 4: 0.230348 Kodak 5: 0.214000 Kodak 6: 0.209886 Kodak 7: 0.205829 Kodak 8: 0.227582 Kodak 9: 0.208464 Kodak 10: 0.212098 Kodak 11: 0.214847 Kodak 12: 0.207423 Kodak 13: 0.208283 Kodak 14: 0.210726 Kodak 15: 0.206174 Kodak 16: 0.210848 Kodak 17: 0.233174 Kodak 18: 0.213290 Kodak 19: 0.217247 Kodak 20: 0.205603 Kodak 21: 0.205752 Kodak 22: 0.207032 Kodak 23: 0.235808 Kodak 24: 0.209783
12	MS-SSIM	64.0	5x5deconv,2,165 5x5deconv,2,261 5x5deconv,2,320	5x5deconv,2,317 5x5deconv,2,160 5x5deconv,2,183 5x5deconv,2,3	Kodak 1: 0.325368 Kodak 2: 0.279674 Kodak 3: 0.269929 Kodak 4: 0.276418 Kodak 5: 0.272414 Kodak 6: 0.275927 Kodak 7: 0.272962 Kodak 8: 0.311311 Kodak 9: 0.279157 Kodak 10: 0.272621 Kodak 11: 0.272800 Kodak 12: 0.277362 Kodak 13: 0.272902 Kodak 14: 0.275124 Kodak 15: 0.267915 Kodak 16: 0.311603 Kodak 17: 0.276464 Kodak 18: 0.271998 Kodak 19: 0.273097 Kodak 20: 0.269020 Kodak 21: 0.273418 Kodak 22: 0.277777

					Kodak 23: 0.272125 Kodak 24: 0.308925
13	MS-SSIM	64.0	5x5deconv,2,165 5x5deconv,2,263 5x5deconv,2,320	5x5deconv,2,315 5x5deconv,2,152 5x5deconv,2,182 5x5deconv,2,3	Kodak 1: 0.276116 Kodak 2: 0.270486 Kodak 3: 0.267774 Kodak 4: 0.269958 Kodak 5: 0.270306 Kodak 6: 0.270013 Kodak 7: 0.264474 Kodak 8: 0.267648 Kodak 9: 0.259643 Kodak 10: 0.265735 Kodak 11: 0.275494 Kodak 12: 0.269859 Kodak 13: 0.269692 Kodak 14: 0.276374 Kodak 15: 0.268192 Kodak 16: 0.278923 Kodak 17: 0.296440 Kodak 18: 0.278199 Kodak 19: 0.279521 Kodak 20: 0.264949 Kodak 21: 0.271295 Kodak 22: 0.270153 Kodak 23: 0.266060 Kodak 24: 0.268310
14	MSE	0.0015625	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,2 5x5deconv,2,2 5x5deconv,2,3	Kodak 1: 0.092512 Kodak 2: 0.097237 Kodak 3: 0.095009 Kodak 4: 0.100669 Kodak 5: 0.096078 Kodak 6: 0.096552 Kodak 7: 0.098373 Kodak 8: 0.102293 Kodak 9: 0.094603 Kodak 10: 0.095853 Kodak 11: 0.097187 Kodak 12: 0.101117 Kodak 13: 0.095438 Kodak 14: 0.091758 Kodak 15: 0.093666 Kodak 16: 0.099683 Kodak 17: 0.094442 Kodak 18: 0.098339 Kodak 19: 0.099576 Kodak 20: 0.096081 Kodak 21: 0.094099 Kodak 22: 0.093441 Kodak 23: 0.101644 Kodak 24: 0.099062
15	MSE	0.0015625	5x5deconv,2,211 5x5deconv,2,263	5x5deconv,2,312 5x5deconv,2,257	Kodak 1: 0.431337 Kodak 2: 0.418471

			5x5deconv,2,320	5x5deconv,2,315 5x5deconv,2,3	Kodak 3: 0.439480 Kodak 4: 0.428087 Kodak 5: 0.418142 Kodak 6: 0.421950 Kodak 7: 0.423941 Kodak 8: 0.420487 Kodak 9: 0.417821 Kodak 10: 0.423731 Kodak 11: 0.417543 Kodak 12: 0.425438 Kodak 13: 0.423247 Kodak 14: 0.429344 Kodak 15: 0.419069 Kodak 16: 0.417620 Kodak 17: 0.456467 Kodak 18: 0.423475 Kodak 19: 0.462917 Kodak 20: 0.430783 Kodak 21: 0.420374 Kodak 22: 0.419500 Kodak 23: 0.423072 Kodak 24: 0.414856
16	MSE	0.0015625	5x5deconv,2,84 5x5deconv,2,86 5x5deconv,2,320	5x5deconv,2,53 5x5deconv,2,28 5x5deconv,2,30 5x5deconv,2,3	Kodak 1: 0.110619 Kodak 2: 0.129833 Kodak 3: 0.130570 Kodak 4: 0.121770 Kodak 5: 0.118524 Kodak 6: 0.114241 Kodak 7: 0.126988 Kodak 8: 0.125351 Kodak 9: 0.125748 Kodak 10: 0.121634 Kodak 11: 0.121302 Kodak 12: 0.118922 Kodak 13: 0.120758 Kodak 14: 0.120584 Kodak 15: 0.117562 Kodak 16: 0.124406 Kodak 17: 0.117166 Kodak 18: 0.117616 Kodak 19: 0.122705 Kodak 20: 0.125896 Kodak 21: 0.131406 Kodak 22: 0.117561 Kodak 23: 0.122774 Kodak 24: 0.119143
17	MSE	0.0015625	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,2 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.092220 Kodak 2: 0.098410 Kodak 3: 0.096245 Kodak 4: 0.097425 Kodak 5: 0.098397 Kodak 6: 0.100355 Kodak 7: 0.096522

					Kodak 8: 0.095518 Kodak 9: 0.092845 Kodak 10: 0.097041 Kodak 11: 0.095561 Kodak 12: 0.094760 Kodak 13: 0.097216 Kodak 14: 0.098199 Kodak 15: 0.095307 Kodak 16: 0.095351 Kodak 17: 0.098662 Kodak 18: 0.101498 Kodak 19: 0.096930 Kodak 20: 0.095359 Kodak 21: 0.099030 Kodak 22: 0.097659 Kodak 23: 0.096074 Kodak 24: 0.099201
18	MSE	0.0015625	5x5deconv,2,41 5x5deconv,2,27 5x5deconv,2,320	5x5deconv,2,18 5x5deconv,2,25 5x5deconv,2,9 5x5deconv,2,3	Kodak 1: 0.101650 Kodak 2: 0.100158 Kodak 3: 0.102526 Kodak 4: 0.105005 Kodak 5: 0.104515 Kodak 6: 0.106779 Kodak 7: 0.105053 Kodak 8: 0.112423 Kodak 9: 0.104368 Kodak 10: 0.103739 Kodak 11: 0.106082 Kodak 12: 0.104529 Kodak 13: 0.105445 Kodak 14: 0.111130 Kodak 15: 0.113776 Kodak 16: 0.106635 Kodak 17: 0.107942 Kodak 18: 0.113061 Kodak 19: 0.104891 Kodak 20: 0.103573 Kodak 21: 0.112032 Kodak 22: 0.101836 Kodak 23: 0.110206 Kodak 24: 0.110484
19	MSE	0.0015625	5x5deconv,2,212 5x5deconv,2,146 5x5deconv,2,320	5x5deconv,2,105 5x5deconv,2,60 5x5deconv,2,66 5x5deconv,2,3	Kodak 1: 0.151509 Kodak 2: 0.148534 Kodak 3: 0.148035 Kodak 4: 0.147313 Kodak 5: 0.151534 Kodak 6: 0.158716 Kodak 7: 0.153656 Kodak 8: 0.148211 Kodak 9: 0.148983 Kodak 10: 0.152566 Kodak 11: 0.145784 Kodak 12: 0.156267

					Kodak 13: 0.149760 Kodak 14: 0.152226 Kodak 15: 0.149298 Kodak 16: 0.153023 Kodak 17: 0.147134 Kodak 18: 0.145275 Kodak 19: 0.155837 Kodak 20: 0.147641 Kodak 21: 0.155201 Kodak 22: 0.147829 Kodak 23: 0.158505 Kodak 24: 0.152366
20	MSE	0.0015625	5x5deconv,2,14 5x5deconv,2,12 5x5deconv,2,320	5x5deconv,2,7 5x5deconv,2,18 5x5deconv,2,5 5x5deconv,2,3	Kodak 1: 0.101025 Kodak 2: 0.106677 Kodak 3: 0.099697 Kodak 4: 0.099012 Kodak 5: 0.102437 Kodak 6: 0.105668 Kodak 7: 0.101996 Kodak 8: 0.101835 Kodak 9: 0.105227 Kodak 10: 0.101879 Kodak 11: 0.102854 Kodak 12: 0.104633 Kodak 13: 0.106521 Kodak 14: 0.103718 Kodak 15: 0.100251 Kodak 16: 0.102416 Kodak 17: 0.110959 Kodak 18: 0.103931 Kodak 19: 0.101947 Kodak 20: 0.099087 Kodak 21: 0.100133 Kodak 22: 0.100540 Kodak 23: 0.111679 Kodak 24: 0.102906
21	MSE	0.0015625	5x5deconv,2,509 5x5deconv,2,222 5x5deconv,2,320	5x5deconv,2,173 5x5deconv,2,106 5x5deconv,2,190 5x5deconv,2,3	Kodak 1: 0.273487 Kodak 2: 0.245706 Kodak 3: 0.280413 Kodak 4: 0.247817 Kodak 5: 0.252857 Kodak 6: 0.247740 Kodak 7: 0.285755 Kodak 8: 0.249368 Kodak 9: 0.247750 Kodak 10: 0.245309 Kodak 11: 0.278790 Kodak 12: 0.251202 Kodak 13: 0.284135 Kodak 14: 0.249705 Kodak 15: 0.249708 Kodak 16: 0.243078 Kodak 17: 0.245214

					Kodak 18: 0.255314 Kodak 19: 0.249354 Kodak 20: 0.245806 Kodak 21: 0.248449 Kodak 22: 0.286810 Kodak 23: 0.250695 Kodak 24: 0.247597
22	MSE	0.0015625	5x5deconv,2,149 5x5deconv,2,274 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,319 5x5deconv,2,3	Kodak 1: 0.500160 Kodak 2: 0.474440 Kodak 3: 0.472575 Kodak 4: 0.480181 Kodak 5: 0.480926 Kodak 6: 0.474378 Kodak 7: 0.474205 Kodak 8: 0.476402 Kodak 9: 0.470146 Kodak 10: 0.475142 Kodak 11: 0.481924 Kodak 12: 0.493361 Kodak 13: 0.481592 Kodak 14: 0.474290 Kodak 15: 0.473110 Kodak 16: 0.472871 Kodak 17: 0.484714 Kodak 18: 0.471219 Kodak 19: 0.471940 Kodak 20: 0.468079 Kodak 21: 0.475723 Kodak 22: 0.474125 Kodak 23: 0.479670 Kodak 24: 0.490220
23	MSE	0.0015625	5x5deconv,2,586 5x5deconv,2,245 5x5deconv,2,320	5x5deconv,2,241 5x5deconv,2,157 5x5deconv,2,269 5x5deconv,2,3	Kodak 1: 0.366966 Kodak 2: 0.324513 Kodak 3: 0.325068 Kodak 4: 0.323953 Kodak 5: 0.328388 Kodak 6: 0.326385 Kodak 7: 0.326264 Kodak 8: 0.326265 Kodak 9: 0.333325 Kodak 10: 0.330134 Kodak 11: 0.325961 Kodak 12: 0.328356 Kodak 13: 0.329735 Kodak 14: 0.329979 Kodak 15: 0.328862 Kodak 16: 0.375797 Kodak 17: 0.328059 Kodak 18: 0.334174 Kodak 19: 0.324023 Kodak 20: 0.325440 Kodak 21: 0.375120 Kodak 22: 0.328274

					Kodak 23: 0.374461 Kodak 24: 0.326055
24	MSE	0.0015625	5x5deconv,2,4 5x5deconv,2,3 5x5deconv,2,320	5x5deconv,2,4 5x5deconv,2,7 5x5deconv,2,3 5x5deconv,2,3	Kodak 1: 0.094844 Kodak 2: 0.098531 Kodak 3: 0.098840 Kodak 4: 0.102044 Kodak 5: 0.102085 Kodak 6: 0.100036 Kodak 7: 0.100846 Kodak 8: 0.100104 Kodak 9: 0.100471 Kodak 10: 0.099745 Kodak 11: 0.097652 Kodak 12: 0.098741 Kodak 13: 0.107182 Kodak 14: 0.098099 Kodak 15: 0.102872 Kodak 16: 0.091896 Kodak 17: 0.097761 Kodak 18: 0.103457 Kodak 19: 0.097884 Kodak 20: 0.100127 Kodak 21: 0.100738 Kodak 22: 0.100513 Kodak 23: 0.098918 Kodak 24: 0.101408
25	MSE	0.0015625	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,3 5x5deconv,2,4 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.105280 Kodak 2: 0.098533 Kodak 3: 0.105095 Kodak 4: 0.096268 Kodak 5: 0.094461 Kodak 6: 0.099973 Kodak 7: 0.100555 Kodak 8: 0.098986 Kodak 9: 0.098745 Kodak 10: 0.103517 Kodak 11: 0.101530 Kodak 12: 0.099177 Kodak 13: 0.096153 Kodak 14: 0.098984 Kodak 15: 0.099340 Kodak 16: 0.103102 Kodak 17: 0.099710 Kodak 18: 0.102090 Kodak 19: 0.096819 Kodak 20: 0.105584 Kodak 21: 0.101530 Kodak 22: 0.095476 Kodak 23: 0.102936 Kodak 24: 0.095722
26	MS-SSIM	2.0	5x5deconv,2,10 5x5deconv,2,10	5x5deconv,2,1 5x5deconv,2,1	Kodak 1: 0.092743 Kodak 2: 0.098528

			5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,3	Kodak 3: 0.101634 Kodak 4: 0.099489 Kodak 5: 0.099388 Kodak 6: 0.117652 Kodak 7: 0.098822 Kodak 8: 0.096840 Kodak 9: 0.102367 Kodak 10: 0.094328 Kodak 11: 0.100442 Kodak 12: 0.097059 Kodak 13: 0.095411 Kodak 14: 0.095928 Kodak 15: 0.099543 Kodak 16: 0.097133 Kodak 17: 0.096665 Kodak 18: 0.101632 Kodak 19: 0.097240 Kodak 20: 0.096758 Kodak 21: 0.097461 Kodak 22: 0.096932 Kodak 23: 0.101012 Kodak 24: 0.097938
27	MS-SSIM	2.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089020 Kodak 2: 0.097048 Kodak 3: 0.104612 Kodak 4: 0.096808 Kodak 5: 0.097988 Kodak 6: 0.110646 Kodak 7: 0.096642 Kodak 8: 0.098038 Kodak 9: 0.094994 Kodak 10: 0.101120 Kodak 11: 0.094307 Kodak 12: 0.095246 Kodak 13: 0.096688 Kodak 14: 0.098938 Kodak 15: 0.097632 Kodak 16: 0.101731 Kodak 17: 0.101537 Kodak 18: 0.100044 Kodak 19: 0.095891 Kodak 20: 0.102832 Kodak 21: 0.094462 Kodak 22: 0.100520 Kodak 23: 0.096222 Kodak 24: 0.097420
28	MS-SSIM	2.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090243 Kodak 2: 0.098429 Kodak 3: 0.098173 Kodak 4: 0.098195 Kodak 5: 0.102242 Kodak 6: 0.105776 Kodak 7: 0.097441

					Kodak 8: 0.099857 Kodak 9: 0.099468 Kodak 10: 0.098980 Kodak 11: 0.094879 Kodak 12: 0.097696 Kodak 13: 0.104716 Kodak 14: 0.094627 Kodak 15: 0.097783 Kodak 16: 0.099771 Kodak 17: 0.105615 Kodak 18: 0.107687 Kodak 19: 0.103283 Kodak 20: 0.104051 Kodak 21: 0.105016 Kodak 22: 0.097299 Kodak 23: 0.105011 Kodak 24: 0.101203
29	MS-SSIM	2.0	5x5deconv,2,448 5x5deconv,2,426 5x5deconv,2,320	5x5deconv,2,220 5x5deconv,2,288 5x5deconv,2,160 5x5deconv,2,3	Kodak 1: 0.329634 Kodak 2: 0.335093 Kodak 3: 0.302241 Kodak 4: 0.297919 Kodak 5: 0.309639 Kodak 6: 0.310477 Kodak 7: 0.304693 Kodak 8: 0.309717 Kodak 9: 0.299755 Kodak 10: 0.299757 Kodak 11: 0.310184 Kodak 12: 0.316781 Kodak 13: 0.315323 Kodak 14: 0.303319 Kodak 15: 0.302174 Kodak 16: 0.302094 Kodak 17: 0.331441 Kodak 18: 0.367038 Kodak 19: 0.299159 Kodak 20: 0.307532 Kodak 21: 0.303464 Kodak 22: 0.305068 Kodak 23: 0.336737 Kodak 24: 0.304921
30	MS-SSIM	2.0	5x5deconv,2,4 5x5deconv,2,20 5x5deconv,2,320	5x5deconv,2,9 5x5deconv,2,22 5x5deconv,2,2 5x5deconv,2,3	Kodak 1: 0.095700 Kodak 2: 0.100805 Kodak 3: 0.102477 Kodak 4: 0.098977 Kodak 5: 0.102099 Kodak 6: 0.108808 Kodak 7: 0.104401 Kodak 8: 0.103192 Kodak 9: 0.103093 Kodak 10: 0.103565 Kodak 11: 0.098944 Kodak 12: 0.103324

					Kodak 13: 0.103918 Kodak 14: 0.104337 Kodak 15: 0.111203 Kodak 16: 0.109747 Kodak 17: 0.107238 Kodak 18: 0.101940 Kodak 19: 0.102568 Kodak 20: 0.103878 Kodak 21: 0.111197 Kodak 22: 0.102089 Kodak 23: 0.096628 Kodak 24: 0.101162
32	MS-SSIM	2.0	5x5deconv,2,246 5x5deconv,2,176 5x5deconv,2,320	5x5deconv,2,100 5x5deconv,2,126 5x5deconv,2,52 5x5deconv,2,3	Kodak 1: 0.172103 Kodak 2: 0.158540 Kodak 3: 0.161565 Kodak 4: 0.167513 Kodak 5: 0.165571 Kodak 6: 0.161807 Kodak 7: 0.163902 Kodak 8: 0.152826 Kodak 9: 0.162120 Kodak 10: 0.159618 Kodak 11: 0.164069 Kodak 12: 0.160986 Kodak 13: 0.155940 Kodak 14: 0.162848 Kodak 15: 0.166172 Kodak 16: 0.156546 Kodak 17: 0.167898 Kodak 18: 0.158738 Kodak 19: 0.165188 Kodak 20: 0.155985 Kodak 21: 0.155443 Kodak 22: 0.165359 Kodak 23: 0.165800 Kodak 24: 0.165839
33	MS-SSIM	2.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.094146 Kodak 2: 0.098474 Kodak 3: 0.106465 Kodak 4: 0.095766 Kodak 5: 0.099317 Kodak 6: 0.103362 Kodak 7: 0.097627 Kodak 8: 0.096831 Kodak 9: 0.100116 Kodak 10: 0.098857 Kodak 11: 0.096697 Kodak 12: 0.099205 Kodak 13: 0.098910 Kodak 14: 0.099549 Kodak 15: 0.098334 Kodak 16: 0.101492

					Kodak 17: 0.102995 Kodak 18: 0.098339 Kodak 19: 0.093178 Kodak 20: 0.094932 Kodak 21: 0.104312 Kodak 22: 0.096392 Kodak 23: 0.100495 Kodak 24: 0.101436
34	MS-SSIM	2.0	5x5deconv,2,453 5x5deconv,2,196 5x5deconv,2,320	5x5deconv,2,156 5x5deconv,2,227 5x5deconv,2,114 5x5deconv,2,3	Kodak 1: 0.224554 Kodak 2: 0.230385 Kodak 3: 0.231838 Kodak 4: 0.235153 Kodak 5: 0.232829 Kodak 6: 0.228153 Kodak 7: 0.231279 Kodak 8: 0.228096 Kodak 9: 0.226661 Kodak 10: 0.231350 Kodak 11: 0.227499 Kodak 12: 0.235399 Kodak 13: 0.229262 Kodak 14: 0.229895 Kodak 15: 0.224272 Kodak 16: 0.228603 Kodak 17: 0.260105 Kodak 18: 0.236837 Kodak 19: 0.229217 Kodak 20: 0.235670 Kodak 21: 0.258421 Kodak 22: 0.268734 Kodak 23: 0.231796 Kodak 24: 0.234190
35	MS-SSIM	2.0	5x5deconv,2,44 5x5deconv,2,25 5x5deconv,2,320	5x5deconv,2,32 5x5deconv,2,33 5x5deconv,2,7 5x5deconv,2,3	Kodak 1: 0.105752 Kodak 2: 0.111380 Kodak 3: 0.109759 Kodak 4: 0.123373 Kodak 5: 0.115546 Kodak 6: 0.114466 Kodak 7: 0.113416 Kodak 8: 0.113003 Kodak 9: 0.104442 Kodak 10: 0.113626 Kodak 11: 0.108919 Kodak 12: 0.108002 Kodak 13: 0.116355 Kodak 14: 0.111757 Kodak 15: 0.106473 Kodak 16: 0.114290 Kodak 17: 0.108663 Kodak 18: 0.112271 Kodak 19: 0.112997 Kodak 20: 0.103612 Kodak 21: 0.105884

					Kodak 22: 0.110382 Kodak 23: 0.115561 Kodak 24: 0.119853
36	MS-SSIM	2.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,3 5x5deconv,2,8 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091986 Kodak 2: 0.095598 Kodak 3: 0.098781 Kodak 4: 0.095738 Kodak 5: 0.104407 Kodak 6: 0.098547 Kodak 7: 0.100792 Kodak 8: 0.100579 Kodak 9: 0.097855 Kodak 10: 0.093657 Kodak 11: 0.095556 Kodak 12: 0.096876 Kodak 13: 0.098435 Kodak 14: 0.097199 Kodak 15: 0.096454 Kodak 16: 0.096775 Kodak 17: 0.097100 Kodak 18: 0.096444 Kodak 19: 0.094706 Kodak 20: 0.099763 Kodak 21: 0.100020 Kodak 22: 0.091234 Kodak 23: 0.097246 Kodak 24: 0.100853
37	MS-SSIM	2.0	5x5deconv,2,110 5x5deconv,2,91 5x5deconv,2,320	5x5deconv,2,52 5x5deconv,2,99 5x5deconv,2,14 5x5deconv,2,3	Kodak 1: 0.133284 Kodak 2: 0.136232 Kodak 3: 0.126143 Kodak 4: 0.121492 Kodak 5: 0.141129 Kodak 6: 0.129047 Kodak 7: 0.134381 Kodak 8: 0.138610 Kodak 9: 0.130280 Kodak 10: 0.131644 Kodak 11: 0.128826 Kodak 12: 0.127354 Kodak 13: 0.139635 Kodak 14: 0.133237 Kodak 15: 0.133940 Kodak 16: 0.134307 Kodak 17: 0.128295 Kodak 18: 0.129377 Kodak 19: 0.135881 Kodak 20: 0.126141 Kodak 21: 0.124948 Kodak 22: 0.134730 Kodak 23: 0.139666 Kodak 24: 0.127464
38	MS-SSIM	4.0	5x5deconv,2,10	5x5deconv,2,1	Kodak 1: 0.090952

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.096738 Kodak 3: 0.095251 Kodak 4: 0.098782 Kodak 5: 0.092690 Kodak 6: 0.098315 Kodak 7: 0.105282 Kodak 8: 0.101947 Kodak 9: 0.096050 Kodak 10: 0.094927 Kodak 11: 0.095138 Kodak 12: 0.096854 Kodak 13: 0.103976 Kodak 14: 0.100366 Kodak 15: 0.096226 Kodak 16: 0.100781 Kodak 17: 0.099065 Kodak 18: 0.097624 Kodak 19: 0.100249 Kodak 20: 0.098001 Kodak 21: 0.094369 Kodak 22: 0.097500 Kodak 23: 0.095584 Kodak 24: 0.096745
39	MS-SSIM	4.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090721 Kodak 2: 0.096049 Kodak 3: 0.104747 Kodak 4: 0.094713 Kodak 5: 0.096903 Kodak 6: 0.098670 Kodak 7: 0.097385 Kodak 8: 0.094880 Kodak 9: 0.097602 Kodak 10: 0.097897 Kodak 11: 0.105028 Kodak 12: 0.092849 Kodak 13: 0.094995 Kodak 14: 0.096379 Kodak 15: 0.100212 Kodak 16: 0.094847 Kodak 17: 0.096808 Kodak 18: 0.094814 Kodak 19: 0.095993 Kodak 20: 0.093081 Kodak 21: 0.093864 Kodak 22: 0.123309 Kodak 23: 0.102927 Kodak 24: 0.095088
40	MS-SSIM	4.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091282 Kodak 2: 0.098838 Kodak 3: 0.096525 Kodak 4: 0.094476 Kodak 5: 0.090632 Kodak 6: 0.099037

					Kodak 7: 0.097025 Kodak 8: 0.096776 Kodak 9: 0.095166 Kodak 10: 0.095837 Kodak 11: 0.100132 Kodak 12: 0.102244 Kodak 13: 0.096330 Kodak 14: 0.103137 Kodak 15: 0.098987 Kodak 16: 0.097792 Kodak 17: 0.093968 Kodak 18: 0.096898 Kodak 19: 0.096596 Kodak 20: 0.096429 Kodak 21: 0.092776 Kodak 22: 0.097026 Kodak 23: 0.095822 Kodak 24: 0.093343
41	MS-SSIM	4.0	5x5deconv,2,75 5x5deconv,2,65 5x5deconv,2,320	5x5deconv,2,71 5x5deconv,2,54 5x5deconv,2,32 5x5deconv,2,3	Kodak 1: 0.125661 Kodak 2: 0.130713 Kodak 3: 0.127565 Kodak 4: 0.131184 Kodak 5: 0.141488 Kodak 6: 0.132865 Kodak 7: 0.131176 Kodak 8: 0.131162 Kodak 9: 0.128955 Kodak 10: 0.125191 Kodak 11: 0.126054 Kodak 12: 0.129388 Kodak 13: 0.130984 Kodak 14: 0.127012 Kodak 15: 0.135156 Kodak 16: 0.126891 Kodak 17: 0.152366 Kodak 18: 0.132795 Kodak 19: 0.129301 Kodak 20: 0.127178 Kodak 21: 0.130082 Kodak 22: 0.132800 Kodak 23: 0.125170 Kodak 24: 0.131402
42	MS-SSIM	4.0	5x5deconv,2,155 5x5deconv,2,127 5x5deconv,2,320	5x5deconv,2,139 5x5deconv,2,87 5x5deconv,2,69 5x5deconv,2,3	Kodak 1: 0.153511 Kodak 2: 0.171114 Kodak 3: 0.156719 Kodak 4: 0.153876 Kodak 5: 0.161439 Kodak 6: 0.158156 Kodak 7: 0.161088 Kodak 8: 0.156548 Kodak 9: 0.162941 Kodak 10: 0.160336 Kodak 11: 0.157832

					Kodak 12: 0.161245 Kodak 13: 0.157804 Kodak 14: 0.163971 Kodak 15: 0.158929 Kodak 16: 0.162222 Kodak 17: 0.159790 Kodak 18: 0.171330 Kodak 19: 0.164128 Kodak 20: 0.159060 Kodak 21: 0.164238 Kodak 22: 0.152252 Kodak 23: 0.162047 Kodak 24: 0.156580
43	MS-SSIM	4.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,7 5x5deconv,2,11 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.095319 Kodak 2: 0.100039 Kodak 3: 0.096868 Kodak 4: 0.100166 Kodak 5: 0.096320 Kodak 6: 0.100694 Kodak 7: 0.099020 Kodak 8: 0.098841 Kodak 9: 0.100093 Kodak 10: 0.100592 Kodak 11: 0.102196 Kodak 12: 0.096933 Kodak 13: 0.102560 Kodak 14: 0.098009 Kodak 15: 0.098994 Kodak 16: 0.101342 Kodak 17: 0.122370 Kodak 18: 0.097982 Kodak 19: 0.105008 Kodak 20: 0.100320 Kodak 21: 0.096663 Kodak 22: 0.100630 Kodak 23: 0.095795 Kodak 24: 0.098263
44	MS-SSIM	4.0	5x5deconv,2,4 5x5deconv,2,22 5x5deconv,2,320	5x5deconv,2,11 5x5deconv,2,18 5x5deconv,2,3 5x5deconv,2,3	Kodak 1: 0.102058 Kodak 2: 0.105419 Kodak 3: 0.107916 Kodak 4: 0.113027 Kodak 5: 0.099606 Kodak 6: 0.098894 Kodak 7: 0.109882 Kodak 8: 0.101118 Kodak 9: 0.104975 Kodak 10: 0.103633 Kodak 11: 0.106851 Kodak 12: 0.103239 Kodak 13: 0.098100 Kodak 14: 0.103297 Kodak 15: 0.096719 Kodak 16: 0.104902

					Kodak 17: 0.104119 Kodak 18: 0.105919 Kodak 19: 0.108194 Kodak 20: 0.100576 Kodak 21: 0.100738 Kodak 22: 0.101734 Kodak 23: 0.105508 Kodak 24: 0.101128
45	MS-SSIM	4.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089756 Kodak 2: 0.103679 Kodak 3: 0.101468 Kodak 4: 0.096757 Kodak 5: 0.095611 Kodak 6: 0.094675 Kodak 7: 0.096232 Kodak 8: 0.093652 Kodak 9: 0.098824 Kodak 10: 0.096499 Kodak 11: 0.099287 Kodak 12: 0.097293 Kodak 13: 0.097140 Kodak 14: 0.096376 Kodak 15: 0.094554 Kodak 16: 0.095840 Kodak 17: 0.094880 Kodak 18: 0.094884 Kodak 19: 0.095404 Kodak 20: 0.094912 Kodak 21: 0.089556 Kodak 22: 0.095033 Kodak 23: 0.097846 Kodak 24: 0.092783
46	MS-SSIM	4.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093717 Kodak 2: 0.093685 Kodak 3: 0.095882 Kodak 4: 0.100249 Kodak 5: 0.092320 Kodak 6: 0.099253 Kodak 7: 0.102089 Kodak 8: 0.098631 Kodak 9: 0.096134 Kodak 10: 0.096086 Kodak 11: 0.096263 Kodak 12: 0.096489 Kodak 13: 0.096970 Kodak 14: 0.096868 Kodak 15: 0.099859 Kodak 16: 0.096379 Kodak 17: 0.098542 Kodak 18: 0.094877 Kodak 19: 0.096080 Kodak 20: 0.095314 Kodak 21: 0.097499

					Kodak 22: 0.092755 Kodak 23: 0.098640 Kodak 24: 0.097917
47	MS-SSIM	4.0	5x5deconv,2,360 5x5deconv,2,167 5x5deconv,2,320	5x5deconv,2,213 5x5deconv,2,158 5x5deconv,2,116 5x5deconv,2,3	Kodak 1: 0.217038 Kodak 2: 0.214989 Kodak 3: 0.212440 Kodak 4: 0.216266 Kodak 5: 0.223473 Kodak 6: 0.214093 Kodak 7: 0.211378 Kodak 8: 0.222914 Kodak 9: 0.210782 Kodak 10: 0.217579 Kodak 11: 0.219613 Kodak 12: 0.223588 Kodak 13: 0.215721 Kodak 14: 0.209539 Kodak 15: 0.215554 Kodak 16: 0.209600 Kodak 17: 0.208878 Kodak 18: 0.211996 Kodak 19: 0.211284 Kodak 20: 0.215736 Kodak 21: 0.233208 Kodak 22: 0.215157 Kodak 23: 0.209401 Kodak 24: 0.217229
48	MS-SSIM	4.0	5x5deconv,2,36 5x5deconv,2,22 5x5deconv,2,320	5x5deconv,2,36 5x5deconv,2,36 5x5deconv,2,8 5x5deconv,2,3	Kodak 1: 0.107691 Kodak 2: 0.112825 Kodak 3: 0.111096 Kodak 4: 0.114116 Kodak 5: 0.114587 Kodak 6: 0.111780 Kodak 7: 0.111388 Kodak 8: 0.114358 Kodak 9: 0.115126 Kodak 10: 0.113175 Kodak 11: 0.111771 Kodak 12: 0.110345 Kodak 13: 0.114550 Kodak 14: 0.110107 Kodak 15: 0.109042 Kodak 16: 0.105278 Kodak 17: 0.105448 Kodak 18: 0.113519 Kodak 19: 0.102514 Kodak 20: 0.107083 Kodak 21: 0.107819 Kodak 22: 0.114666 Kodak 23: 0.105379 Kodak 24: 0.108683
49	MS-SSIM	4.0	5x5deconv,2,163	5x5deconv,2,261	Kodak 1: 0.270358

			5x5deconv,2,232 5x5deconv,2,320	5x5deconv,2,191 5x5deconv,2,157 5x5deconv,2,3	Kodak 2: 0.260065 Kodak 3: 0.266279 Kodak 4: 0.266715 Kodak 5: 0.268397 Kodak 6: 0.296003 Kodak 7: 0.270939 Kodak 8: 0.272363 Kodak 9: 0.282898 Kodak 10: 0.276239 Kodak 11: 0.275468 Kodak 12: 0.276066 Kodak 13: 0.274694 Kodak 14: 0.274352 Kodak 15: 0.291074 Kodak 16: 0.284149 Kodak 17: 0.266388 Kodak 18: 0.265844 Kodak 19: 0.272497 Kodak 20: 0.258171 Kodak 21: 0.264063 Kodak 22: 0.264222 Kodak 23: 0.266410 Kodak 24: 0.268127
50	MS-SSIM	4.0	5x5deconv,2,80 5x5deconv,2,34 5x5deconv,2,320	5x5deconv,2,47 5x5deconv,2,35 5x5deconv,2,14 5x5deconv,2,3	Kodak 1: 0.119606 Kodak 2: 0.128004 Kodak 3: 0.138757 Kodak 4: 0.127672 Kodak 5: 0.125565 Kodak 6: 0.126440 Kodak 7: 0.132676 Kodak 8: 0.128505 Kodak 9: 0.121650 Kodak 10: 0.132925 Kodak 11: 0.126584 Kodak 12: 0.140687 Kodak 13: 0.125284 Kodak 14: 0.123980 Kodak 15: 0.134480 Kodak 16: 0.118036 Kodak 17: 0.128416 Kodak 18: 0.132844 Kodak 19: 0.122069 Kodak 20: 0.136086 Kodak 21: 0.130614 Kodak 22: 0.123697 Kodak 23: 0.117460 Kodak 24: 0.126308
51	MS-SSIM	16.0	5x5deconv,2,4 5x5deconv,2,18 5x5deconv,2,320	5x5deconv,2,18 5x5deconv,2,19 5x5deconv,2,8 5x5deconv,2,3	Kodak 1: 0.114585 Kodak 2: 0.113837 Kodak 3: 0.104816 Kodak 4: 0.104795 Kodak 5: 0.111883 Kodak 6: 0.107163

					Kodak 7: 0.114111 Kodak 8: 0.106197 Kodak 9: 0.105768 Kodak 10: 0.112407 Kodak 11: 0.113238 Kodak 12: 0.113798 Kodak 13: 0.127488 Kodak 14: 0.117467 Kodak 15: 0.116409 Kodak 16: 0.108907 Kodak 17: 0.105660 Kodak 18: 0.113198 Kodak 19: 0.126659 Kodak 20: 0.105179 Kodak 21: 0.109745 Kodak 22: 0.119926 Kodak 23: 0.119268 Kodak 24: 0.109576
52	MS-SSIM	16.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,9 5x5deconv,2,9 5x5deconv,2,2 5x5deconv,2,3	Kodak 1: 0.094720 Kodak 2: 0.100007 Kodak 3: 0.101630 Kodak 4: 0.102407 Kodak 5: 0.104647 Kodak 6: 0.100795 Kodak 7: 0.096077 Kodak 8: 0.105263 Kodak 9: 0.103203 Kodak 10: 0.107039 Kodak 11: 0.106043 Kodak 12: 0.107274 Kodak 13: 0.101607 Kodak 14: 0.097588 Kodak 15: 0.102957 Kodak 16: 0.101659 Kodak 17: 0.113951 Kodak 18: 0.112005 Kodak 19: 0.104945 Kodak 20: 0.110589 Kodak 21: 0.101707 Kodak 22: 0.110540 Kodak 23: 0.100459 Kodak 24: 0.112476
53	MS-SSIM	16.0	5x5deconv,2,126 5x5deconv,2,186 5x5deconv,2,320	5x5deconv,2,232 5x5deconv,2,109 5x5deconv,2,130 5x5deconv,2,3	Kodak 1: 0.238154 Kodak 2: 0.215953 Kodak 3: 0.203700 Kodak 4: 0.202846 Kodak 5: 0.202394 Kodak 6: 0.202295 Kodak 7: 0.214188 Kodak 8: 0.216370 Kodak 9: 0.211758 Kodak 10: 0.238991 Kodak 11: 0.215912

					Kodak 12: 0.204758 Kodak 13: 0.209270 Kodak 14: 0.213734 Kodak 15: 0.206845 Kodak 16: 0.206379 Kodak 17: 0.230254 Kodak 18: 0.212157 Kodak 19: 0.210962 Kodak 20: 0.216503 Kodak 21: 0.215664 Kodak 22: 0.211320 Kodak 23: 0.207184 Kodak 24: 0.219555
54	MS-SSIM	16.0	5x5deconv,2,130 5x5deconv,2,212 5x5deconv,2,320	5x5deconv,2,298 5x5deconv,2,158 5x5deconv,2,165 5x5deconv,2,3	Kodak 1: 0.281146 Kodak 2: 0.258591 Kodak 3: 0.260087 Kodak 4: 0.259938 Kodak 5: 0.258895 Kodak 6: 0.288931 Kodak 7: 0.260562 Kodak 8: 0.263448 Kodak 9: 0.258166 Kodak 10: 0.259182 Kodak 11: 0.253944 Kodak 12: 0.284203 Kodak 13: 0.261948 Kodak 14: 0.257399 Kodak 15: 0.263067 Kodak 16: 0.259560 Kodak 17: 0.290846 Kodak 18: 0.260965 Kodak 19: 0.269702 Kodak 20: 0.272157 Kodak 21: 0.309641 Kodak 22: 0.258078 Kodak 23: 0.260026 Kodak 24: 0.257808
55	MS-SSIM	16.0	5x5deconv,2,30 5x5deconv,2,51 5x5deconv,2,320	5x5deconv,2,109 5x5deconv,2,36 5x5deconv,2,37 5x5deconv,2,3	Kodak 1: 0.139251 Kodak 2: 0.133528 Kodak 3: 0.140749 Kodak 4: 0.136051 Kodak 5: 0.134860 Kodak 6: 0.134172 Kodak 7: 0.139721 Kodak 8: 0.134780 Kodak 9: 0.137690 Kodak 10: 0.135880 Kodak 11: 0.133254 Kodak 12: 0.132106 Kodak 13: 0.139968 Kodak 14: 0.137579 Kodak 15: 0.132463 Kodak 16: 0.129214

					Kodak 17: 0.147135 Kodak 18: 0.136931 Kodak 19: 0.156046 Kodak 20: 0.128119 Kodak 21: 0.132729 Kodak 22: 0.130668 Kodak 23: 0.143981 Kodak 24: 0.140562
56	MS-SSIM	16.0	5x5deconv,2,96 5x5deconv,2,79 5x5deconv,2,320	5x5deconv,2,153 5x5deconv,2,66 5x5deconv,2,77 5x5deconv,2,3	Kodak 1: 0.183450 Kodak 2: 0.165753 Kodak 3: 0.166738 Kodak 4: 0.167160 Kodak 5: 0.167853 Kodak 6: 0.165152 Kodak 7: 0.164976 Kodak 8: 0.169834 Kodak 9: 0.161676 Kodak 10: 0.160097 Kodak 11: 0.177481 Kodak 12: 0.162321 Kodak 13: 0.175344 Kodak 14: 0.176639 Kodak 15: 0.162777 Kodak 16: 0.167409 Kodak 17: 0.183024 Kodak 18: 0.158568 Kodak 19: 0.160592 Kodak 20: 0.169114 Kodak 21: 0.182446 Kodak 22: 0.163670 Kodak 23: 0.167540 Kodak 24: 0.163309
57	MS-SSIM	16.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090449 Kodak 2: 0.100087 Kodak 3: 0.104756 Kodak 4: 0.100550 Kodak 5: 0.105024 Kodak 6: 0.098192 Kodak 7: 0.105486 Kodak 8: 0.104733 Kodak 9: 0.101347 Kodak 10: 0.109711 Kodak 11: 0.106180 Kodak 12: 0.098015 Kodak 13: 0.107539 Kodak 14: 0.099377 Kodak 15: 0.095486 Kodak 16: 0.105926 Kodak 17: 0.100554 Kodak 18: 0.098241 Kodak 19: 0.099004 Kodak 20: 0.101968 Kodak 21: 0.108133

					Kodak 22: 0.098346 Kodak 23: 0.098716 Kodak 24: 0.105353
58	MS-SSIM	16.0	5x5deconv,2,130 5x5deconv,2,214 5x5deconv,2,320	5x5deconv,2,306 5x5deconv,2,156 5x5deconv,2,167 5x5deconv,2,3	Kodak 1: 0.288659 Kodak 2: 0.259102 Kodak 3: 0.260490 Kodak 4: 0.257623 Kodak 5: 0.261322 Kodak 6: 0.259203 Kodak 7: 0.251763 Kodak 8: 0.258299 Kodak 9: 0.257596 Kodak 10: 0.257118 Kodak 11: 0.291929 Kodak 12: 0.252634 Kodak 13: 0.268473 Kodak 14: 0.258791 Kodak 15: 0.253297 Kodak 16: 0.254196 Kodak 17: 0.256524 Kodak 18: 0.254386 Kodak 19: 0.293254 Kodak 20: 0.258244 Kodak 21: 0.257840 Kodak 22: 0.293909 Kodak 23: 0.254578 Kodak 24: 0.260392
59	MS-SSIM	16.0	5x5deconv,2,22 5x5deconv,2,35 5x5deconv,2,320	5x5deconv,2,57 5x5deconv,2,19 5x5deconv,2,22 5x5deconv,2,3	Kodak 1: 0.125404 Kodak 2: 0.127863 Kodak 3: 0.121917 Kodak 4: 0.124976 Kodak 5: 0.121839 Kodak 6: 0.121986 Kodak 7: 0.118249 Kodak 8: 0.119982 Kodak 9: 0.120682 Kodak 10: 0.114607 Kodak 11: 0.123187 Kodak 12: 0.130364 Kodak 13: 0.130266 Kodak 14: 0.133495 Kodak 15: 0.125459 Kodak 16: 0.117762 Kodak 17: 0.120776 Kodak 18: 0.120149 Kodak 19: 0.128455 Kodak 20: 0.129218 Kodak 21: 0.124082 Kodak 22: 0.130486 Kodak 23: 0.128145 Kodak 24: 0.140525
60	MS-SSIM	16.0	5x5deconv,2,10	5x5deconv,2,1	Kodak 1: 0.101804

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.098631 Kodak 3: 0.103845 Kodak 4: 0.104627 Kodak 5: 0.097252 Kodak 6: 0.098630 Kodak 7: 0.097946 Kodak 8: 0.098765 Kodak 9: 0.098010 Kodak 10: 0.097327 Kodak 11: 0.103509 Kodak 12: 0.100254 Kodak 13: 0.102144 Kodak 14: 0.099012 Kodak 15: 0.106980 Kodak 16: 0.105509 Kodak 17: 0.100954 Kodak 18: 0.104374 Kodak 19: 0.098069 Kodak 20: 0.105693 Kodak 21: 0.101235 Kodak 22: 0.098572 Kodak 23: 0.105020 Kodak 24: 0.097105
61	MS-SSIM	16.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091660 Kodak 2: 0.096338 Kodak 3: 0.095996 Kodak 4: 0.099211 Kodak 5: 0.096682 Kodak 6: 0.099324 Kodak 7: 0.108493 Kodak 8: 0.099608 Kodak 9: 0.097639 Kodak 10: 0.096301 Kodak 11: 0.100298 Kodak 12: 0.098497 Kodak 13: 0.096368 Kodak 14: 0.110839 Kodak 15: 0.098789 Kodak 16: 0.102690 Kodak 17: 0.103154 Kodak 18: 0.099768 Kodak 19: 0.098993 Kodak 20: 0.095909 Kodak 21: 0.097948 Kodak 22: 0.096138 Kodak 23: 0.103601 Kodak 24: 0.097320
62	MS-SSIM	16.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,4 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.100930 Kodak 2: 0.102611 Kodak 3: 0.096534 Kodak 4: 0.108102 Kodak 5: 0.098892 Kodak 6: 0.098748

					Kodak 7: 0.102026 Kodak 8: 0.099028 Kodak 9: 0.102581 Kodak 10: 0.095513 Kodak 11: 0.095084 Kodak 12: 0.097331 Kodak 13: 0.096094 Kodak 14: 0.100267 Kodak 15: 0.100992 Kodak 16: 0.097086 Kodak 17: 0.103211 Kodak 18: 0.099233 Kodak 19: 0.105211 Kodak 20: 0.096477 Kodak 21: 0.094542 Kodak 22: 0.101323 Kodak 23: 0.096402 Kodak 24: 0.094841
63	MS-SSIM	16.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093616 Kodak 2: 0.099860 Kodak 3: 0.098776 Kodak 4: 0.099355 Kodak 5: 0.094526 Kodak 6: 0.100718 Kodak 7: 0.103188 Kodak 8: 0.099156 Kodak 9: 0.100436 Kodak 10: 0.095387 Kodak 11: 0.094490 Kodak 12: 0.107202 Kodak 13: 0.097424 Kodak 14: 0.103278 Kodak 15: 0.101626 Kodak 16: 0.095700 Kodak 17: 0.097334 Kodak 18: 0.100427 Kodak 19: 0.096982 Kodak 20: 0.095711 Kodak 21: 0.098819 Kodak 22: 0.097459 Kodak 23: 0.103756 Kodak 24: 0.110673
64	MSE	0.025	5x5deconv,2,113 5x5deconv,2,246 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,303 5x5deconv,2,306 5x5deconv,2,3	Kodak 1: 0.471199 Kodak 2: 0.450293 Kodak 3: 0.454965 Kodak 4: 0.441081 Kodak 5: 0.448661 Kodak 6: 0.448481 Kodak 7: 0.448504 Kodak 8: 0.443522 Kodak 9: 0.448359 Kodak 10: 0.450028 Kodak 11: 0.448614

					Kodak 12: 0.444359 Kodak 13: 0.457297 Kodak 14: 0.444442 Kodak 15: 0.456633 Kodak 16: 0.450701 Kodak 17: 0.444565 Kodak 18: 0.444644 Kodak 19: 0.441936 Kodak 20: 0.445846 Kodak 21: 0.454508 Kodak 22: 0.454615 Kodak 23: 0.526799 Kodak 24: 0.459257
65	MSE	0.025	5x5deconv,2,115 5x5deconv,2,346 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,319 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.493474 Kodak 2: 0.471851 Kodak 3: 0.474651 Kodak 4: 0.469305 Kodak 5: 0.476248 Kodak 6: 0.472390 Kodak 7: 0.469519 Kodak 8: 0.467567 Kodak 9: 0.463412 Kodak 10: 0.467363 Kodak 11: 0.468762 Kodak 12: 0.468293 Kodak 13: 0.468512 Kodak 14: 0.472320 Kodak 15: 0.466259 Kodak 16: 0.472126 Kodak 17: 0.512347 Kodak 18: 0.470400 Kodak 19: 0.485009 Kodak 20: 0.519214 Kodak 21: 0.490701 Kodak 22: 0.469064 Kodak 23: 0.469196 Kodak 24: 0.470258
66	MSE	0.025	5x5deconv,2,28 5x5deconv,2,34 5x5deconv,2,320	5x5deconv,2,47 5x5deconv,2,19 5x5deconv,2,28 5x5deconv,2,3	Kodak 1: 0.126172 Kodak 2: 0.128810 Kodak 3: 0.128979 Kodak 4: 0.129763 Kodak 5: 0.126467 Kodak 6: 0.123119 Kodak 7: 0.131150 Kodak 8: 0.124310 Kodak 9: 0.121844 Kodak 10: 0.126956 Kodak 11: 0.122481 Kodak 12: 0.119298 Kodak 13: 0.130828 Kodak 14: 0.129165 Kodak 15: 0.115133 Kodak 16: 0.117899

					Kodak 17: 0.127058 Kodak 18: 0.117687 Kodak 19: 0.130410 Kodak 20: 0.114593 Kodak 21: 0.122041 Kodak 22: 0.120112 Kodak 23: 0.125807 Kodak 24: 0.132052
67	MSE	0.025	5x5deconv,2,85 5x5deconv,2,66 5x5deconv,2,320	5x5deconv,2,110 5x5deconv,2,39 5x5deconv,2,44 5x5deconv,2,3	Kodak 1: 0.144512 Kodak 2: 0.132550 Kodak 3: 0.131305 Kodak 4: 0.134787 Kodak 5: 0.142403 Kodak 6: 0.136041 Kodak 7: 0.137662 Kodak 8: 0.140479 Kodak 9: 0.143081 Kodak 10: 0.132586 Kodak 11: 0.147049 Kodak 12: 0.149739 Kodak 13: 0.147196 Kodak 14: 0.141666 Kodak 15: 0.138064 Kodak 16: 0.135568 Kodak 17: 0.139408 Kodak 18: 0.136008 Kodak 19: 0.138843 Kodak 20: 0.138041 Kodak 21: 0.136502 Kodak 22: 0.134934 Kodak 23: 0.139923 Kodak 24: 0.153896
68	MSE	0.025	5x5deconv,2,4 5x5deconv,2,12 5x5deconv,2,320	5x5deconv,2,26 5x5deconv,2,15 5x5deconv,2,11 5x5deconv,2,3	Kodak 1: 0.109398 Kodak 2: 0.119560 Kodak 3: 0.110655 Kodak 4: 0.106571 Kodak 5: 0.122674 Kodak 6: 0.108505 Kodak 7: 0.111185 Kodak 8: 0.113768 Kodak 9: 0.109739 Kodak 10: 0.111724 Kodak 11: 0.115317 Kodak 12: 0.119405 Kodak 13: 0.115536 Kodak 14: 0.112115 Kodak 15: 0.112720 Kodak 16: 0.116174 Kodak 17: 0.121289 Kodak 18: 0.114642 Kodak 19: 0.110232 Kodak 20: 0.106154 Kodak 21: 0.126171

					Kodak 22: 0.114413 Kodak 23: 0.116589 Kodak 24: 0.111845
69	MSE	0.025	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090204 Kodak 2: 0.100833 Kodak 3: 0.096304 Kodak 4: 0.100764 Kodak 5: 0.100862 Kodak 6: 0.092029 Kodak 7: 0.098764 Kodak 8: 0.096118 Kodak 9: 0.093777 Kodak 10: 0.100469 Kodak 11: 0.094719 Kodak 12: 0.100989 Kodak 13: 0.105269 Kodak 14: 0.105896 Kodak 15: 0.103095 Kodak 16: 0.099579 Kodak 17: 0.103033 Kodak 18: 0.102586 Kodak 19: 0.099869 Kodak 20: 0.096570 Kodak 21: 0.106639 Kodak 22: 0.106849 Kodak 23: 0.099467 Kodak 24: 0.096739
70	MSE	0.025	5x5deconv,2,142 5x5deconv,2,114 5x5deconv,2,320	5x5deconv,2,192 5x5deconv,2,76 5x5deconv,2,124 5x5deconv,2,3	Kodak 1: 0.218042 Kodak 2: 0.186117 Kodak 3: 0.196087 Kodak 4: 0.195595 Kodak 5: 0.198103 Kodak 6: 0.198196 Kodak 7: 0.192191 Kodak 8: 0.195907 Kodak 9: 0.226529 Kodak 10: 0.191502 Kodak 11: 0.200649 Kodak 12: 0.231672 Kodak 13: 0.198731 Kodak 14: 0.205031 Kodak 15: 0.224497 Kodak 16: 0.218638 Kodak 17: 0.187244 Kodak 18: 0.194402 Kodak 19: 0.197020 Kodak 20: 0.200738 Kodak 21: 0.194183 Kodak 22: 0.193257 Kodak 23: 0.190129 Kodak 24: 0.189787
71	MSE	0.025	5x5deconv,2,10	5x5deconv,2,1	Kodak 1: 0.099983

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,6 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.102138 Kodak 3: 0.106100 Kodak 4: 0.100605 Kodak 5: 0.103042 Kodak 6: 0.102361 Kodak 7: 0.101216 Kodak 8: 0.111181 Kodak 9: 0.099277 Kodak 10: 0.103119 Kodak 11: 0.106275 Kodak 12: 0.098726 Kodak 13: 0.102677 Kodak 14: 0.111621 Kodak 15: 0.097879 Kodak 16: 0.097780 Kodak 17: 0.100116 Kodak 18: 0.100887 Kodak 19: 0.097322 Kodak 20: 0.096679 Kodak 21: 0.102031 Kodak 22: 0.109935 Kodak 23: 0.099062 Kodak 24: 0.099268
72	MSE	0.025	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,11 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.104330 Kodak 2: 0.104052 Kodak 3: 0.102146 Kodak 4: 0.099704 Kodak 5: 0.100174 Kodak 6: 0.104140 Kodak 7: 0.105996 Kodak 8: 0.116984 Kodak 9: 0.097165 Kodak 10: 0.098570 Kodak 11: 0.100415 Kodak 12: 0.107896 Kodak 13: 0.099055 Kodak 14: 0.100591 Kodak 15: 0.100418 Kodak 16: 0.098755 Kodak 17: 0.113081 Kodak 18: 0.100525 Kodak 19: 0.097398 Kodak 20: 0.117000 Kodak 21: 0.107555 Kodak 22: 0.109995 Kodak 23: 0.100056 Kodak 24: 0.104806
73	MSE	0.025	5x5deconv,2,319 5x5deconv,2,180 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,275 5x5deconv,2,319 5x5deconv,2,3	Kodak 1: 0.476723 Kodak 2: 0.442182 Kodak 3: 0.475166 Kodak 4: 0.444103 Kodak 5: 0.450079 Kodak 6: 0.452229

					Kodak 7: 0.445693 Kodak 8: 0.445370 Kodak 9: 0.442961 Kodak 10: 0.438327 Kodak 11: 0.437572 Kodak 12: 0.446282 Kodak 13: 0.446698 Kodak 14: 0.442369 Kodak 15: 0.457727 Kodak 16: 0.447951 Kodak 17: 0.440340 Kodak 18: 0.453139 Kodak 19: 0.449370 Kodak 20: 0.446584 Kodak 21: 0.446308 Kodak 22: 0.454053 Kodak 23: 0.444977 Kodak 24: 0.449817
74	MSE	0.025	5x5deconv,2,199 5x5deconv,2,443 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.533857 Kodak 2: 0.491456 Kodak 3: 0.496640 Kodak 4: 0.566564 Kodak 5: 0.504187 Kodak 6: 0.480103 Kodak 7: 0.502153 Kodak 8: 0.504958 Kodak 9: 0.513165 Kodak 10: 0.488426 Kodak 11: 0.497813 Kodak 12: 0.489014 Kodak 13: 0.491340 Kodak 14: 0.492112 Kodak 15: 0.498142 Kodak 16: 0.509052 Kodak 17: 0.489430 Kodak 18: 0.569338 Kodak 19: 0.487665 Kodak 20: 0.492255 Kodak 21: 0.523849 Kodak 22: 0.512162 Kodak 23: 0.496619 Kodak 24: 0.507937
75	MSE	0.025	5x5deconv,2,210 5x5deconv,2,256 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.481300 Kodak 2: 0.464904 Kodak 3: 0.467622 Kodak 4: 0.465374 Kodak 5: 0.468599 Kodak 6: 0.463313 Kodak 7: 0.455455 Kodak 8: 0.466972 Kodak 9: 0.468299 Kodak 10: 0.465804 Kodak 11: 0.459112

					Kodak 12: 0.472172 Kodak 13: 0.464121 Kodak 14: 0.471428 Kodak 15: 0.468556 Kodak 16: 0.480610 Kodak 17: 0.458480 Kodak 18: 0.467159 Kodak 19: 0.459812 Kodak 20: 0.468978 Kodak 21: 0.460424 Kodak 22: 0.461937 Kodak 23: 0.476625 Kodak 24: 0.467505
76	MSE	0.025	5x5deconv,2,4 5x5deconv,2,4 5x5deconv,2,320	5x5deconv,2,16 5x5deconv,2,9 5x5deconv,2,3 5x5deconv,2,3	Kodak 1: 0.099590 Kodak 2: 0.100831 Kodak 3: 0.101689 Kodak 4: 0.101508 Kodak 5: 0.106966 Kodak 6: 0.098450 Kodak 7: 0.097751 Kodak 8: 0.103280 Kodak 9: 0.103220 Kodak 10: 0.100577 Kodak 11: 0.102981 Kodak 12: 0.099982 Kodak 13: 0.106983 Kodak 14: 0.102349 Kodak 15: 0.095603 Kodak 16: 0.099341 Kodak 17: 0.099715 Kodak 18: 0.099833 Kodak 19: 0.097220 Kodak 20: 0.099747 Kodak 21: 0.098981 Kodak 22: 0.096338 Kodak 23: 0.108860 Kodak 24: 0.100603
77	MS-SSIM	1.0	5x5deconv,2,229 5x5deconv,2,203 5x5deconv,2,320	5x5deconv,2,106 5x5deconv,2,125 5x5deconv,2,56 5x5deconv,2,3	Kodak 1: 0.149801 Kodak 2: 0.155137 Kodak 3: 0.151611 Kodak 4: 0.163796 Kodak 5: 0.158872 Kodak 6: 0.154118 Kodak 7: 0.158567 Kodak 8: 0.157644 Kodak 9: 0.161582 Kodak 10: 0.158951 Kodak 11: 0.156279 Kodak 12: 0.163706 Kodak 13: 0.159181 Kodak 14: 0.156990 Kodak 15: 0.160291 Kodak 16: 0.161380

					Kodak 17: 0.156793 Kodak 18: 0.160366 Kodak 19: 0.152899 Kodak 20: 0.154157 Kodak 21: 0.155683 Kodak 22: 0.165125 Kodak 23: 0.156974 Kodak 24: 0.156774
78	MS-SSIM	1.0	5x5deconv,2,98 5x5deconv,2,96 5x5deconv,2,320	5x5deconv,2,46 5x5deconv,2,114 5x5deconv,2,14 5x5deconv,2,3	Kodak 1: 0.118821 Kodak 2: 0.136606 Kodak 3: 0.128351 Kodak 4: 0.132400 Kodak 5: 0.135914 Kodak 6: 0.129586 Kodak 7: 0.134116 Kodak 8: 0.130086 Kodak 9: 0.126781 Kodak 10: 0.133542 Kodak 11: 0.134419 Kodak 12: 0.133616 Kodak 13: 0.138083 Kodak 14: 0.129353 Kodak 15: 0.125313 Kodak 16: 0.128617 Kodak 17: 0.134969 Kodak 18: 0.132591 Kodak 19: 0.132436 Kodak 20: 0.131942 Kodak 21: 0.130701 Kodak 22: 0.133823 Kodak 23: 0.127813 Kodak 24: 0.130003
79	MS-SSIM	1.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090525 Kodak 2: 0.096524 Kodak 3: 0.095512 Kodak 4: 0.096298 Kodak 5: 0.095812 Kodak 6: 0.094332 Kodak 7: 0.096759 Kodak 8: 0.095831 Kodak 9: 0.097705 Kodak 10: 0.092775 Kodak 11: 0.094016 Kodak 12: 0.096345 Kodak 13: 0.092695 Kodak 14: 0.105628 Kodak 15: 0.094925 Kodak 16: 0.092806 Kodak 17: 0.099364 Kodak 18: 0.095906 Kodak 19: 0.095588 Kodak 20: 0.097143 Kodak 21: 0.095678

					Kodak 22: 0.096565 Kodak 23: 0.097550 Kodak 24: 0.093400
80	MS-SSIM	1.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.088427 Kodak 2: 0.094563 Kodak 3: 0.092668 Kodak 4: 0.096206 Kodak 5: 0.094335 Kodak 6: 0.094336 Kodak 7: 0.094926 Kodak 8: 0.095874 Kodak 9: 0.092345 Kodak 10: 0.095088 Kodak 11: 0.095698 Kodak 12: 0.093030 Kodak 13: 0.098263 Kodak 14: 0.093185 Kodak 15: 0.095272 Kodak 16: 0.092979 Kodak 17: 0.096259 Kodak 18: 0.098528 Kodak 19: 0.096517 Kodak 20: 0.093129 Kodak 21: 0.099143 Kodak 22: 0.093881 Kodak 23: 0.091402 Kodak 24: 0.095125
81	MS-SSIM	1.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089144 Kodak 2: 0.093461 Kodak 3: 0.098405 Kodak 4: 0.098283 Kodak 5: 0.094969 Kodak 6: 0.096370 Kodak 7: 0.090559 Kodak 8: 0.095831 Kodak 9: 0.092194 Kodak 10: 0.093678 Kodak 11: 0.095456 Kodak 12: 0.094078 Kodak 13: 0.092918 Kodak 14: 0.097994 Kodak 15: 0.095197 Kodak 16: 0.097426 Kodak 17: 0.093913 Kodak 18: 0.094592 Kodak 19: 0.098320 Kodak 20: 0.090853 Kodak 21: 0.095273 Kodak 22: 0.092657 Kodak 23: 0.095467 Kodak 24: 0.094699
82	MS-SSIM	1.0	5x5deconv,2,37	5x5deconv,2,38	Kodak 1: 0.105813

			5x5deconv,2,24 5x5deconv,2,320	5x5deconv,2,22 5x5deconv,2,9 5x5deconv,2,3	Kodak 2: 0.109280 Kodak 3: 0.113925 Kodak 4: 0.103787 Kodak 5: 0.109940 Kodak 6: 0.110505 Kodak 7: 0.102785 Kodak 8: 0.104807 Kodak 9: 0.103851 Kodak 10: 0.106815 Kodak 11: 0.104966 Kodak 12: 0.111416 Kodak 13: 0.108740 Kodak 14: 0.110929 Kodak 15: 0.107710 Kodak 16: 0.103544 Kodak 17: 0.108648 Kodak 18: 0.112423 Kodak 19: 0.107322 Kodak 20: 0.110685 Kodak 21: 0.107211 Kodak 22: 0.106434 Kodak 23: 0.106228 Kodak 24: 0.105368
83	MS-SSIM	1.0	5x5deconv,2,98 5x5deconv,2,96 5x5deconv,2,320	5x5deconv,2,46 5x5deconv,2,114 5x5deconv,2,14 5x5deconv,2,3	Kodak 1: 0.134267 Kodak 2: 0.132070 Kodak 3: 0.139644 Kodak 4: 0.128537 Kodak 5: 0.138736 Kodak 6: 0.128855 Kodak 7: 0.135693 Kodak 8: 0.134837 Kodak 9: 0.129103 Kodak 10: 0.124742 Kodak 11: 0.129064 Kodak 12: 0.133395 Kodak 13: 0.137553 Kodak 14: 0.135685 Kodak 15: 0.132546 Kodak 16: 0.128388 Kodak 17: 0.130209 Kodak 18: 0.129813 Kodak 19: 0.134251 Kodak 20: 0.134002 Kodak 21: 0.131188 Kodak 22: 0.132911 Kodak 23: 0.127468 Kodak 24: 0.131464
84	MS-SSIM	1.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089730 Kodak 2: 0.096997 Kodak 3: 0.095891 Kodak 4: 0.099189 Kodak 5: 0.094569 Kodak 6: 0.091596

					Kodak 7: 0.095272 Kodak 8: 0.093048 Kodak 9: 0.095125 Kodak 10: 0.102768 Kodak 11: 0.098459 Kodak 12: 0.093141 Kodak 13: 0.092052 Kodak 14: 0.101488 Kodak 15: 0.093133 Kodak 16: 0.093396 Kodak 17: 0.090089 Kodak 18: 0.097803 Kodak 19: 0.095879 Kodak 20: 0.093986 Kodak 21: 0.094245 Kodak 22: 0.094780 Kodak 23: 0.091968 Kodak 24: 0.094561
85	MS-SSIM	1.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,4 5x5deconv,2,9 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.096777 Kodak 2: 0.096469 Kodak 3: 0.095039 Kodak 4: 0.097063 Kodak 5: 0.099434 Kodak 6: 0.100631 Kodak 7: 0.094776 Kodak 8: 0.095272 Kodak 9: 0.096256 Kodak 10: 0.098695 Kodak 11: 0.106370 Kodak 12: 0.104930 Kodak 13: 0.109110 Kodak 14: 0.098773 Kodak 15: 0.097639 Kodak 16: 0.099007 Kodak 17: 0.103006 Kodak 18: 0.101320 Kodak 19: 0.096077 Kodak 20: 0.105637 Kodak 21: 0.100139 Kodak 22: 0.100934 Kodak 23: 0.098253 Kodak 24: 0.095669
86	MS-SSIM	1.0	5x5deconv,2,4 5x5deconv,2,18 5x5deconv,2,320	5x5deconv,2,8 5x5deconv,2,23 5x5deconv,2,2 5x5deconv,2,3	Kodak 1: 0.102242 Kodak 2: 0.104089 Kodak 3: 0.099716 Kodak 4: 0.098831 Kodak 5: 0.099385 Kodak 6: 0.101402 Kodak 7: 0.102516 Kodak 8: 0.099966 Kodak 9: 0.102274 Kodak 10: 0.096479 Kodak 11: 0.097433

					Kodak 12: 0.100284 Kodak 13: 0.102165 Kodak 14: 0.102181 Kodak 15: 0.106087 Kodak 16: 0.101082 Kodak 17: 0.102660 Kodak 18: 0.096182 Kodak 19: 0.102919 Kodak 20: 0.101093 Kodak 21: 0.098507 Kodak 22: 0.098837 Kodak 23: 0.101636 Kodak 24: 0.103183
87	MS-SSIM	1.0	5x5deconv,2,392 5x5deconv,2,215 5x5deconv,2,320	5x5deconv,2,158 5x5deconv,2,216 5x5deconv,2,112 5x5deconv,2,3	Kodak 1: 0.219780 Kodak 2: 0.223463 Kodak 3: 0.216473 Kodak 4: 0.225869 Kodak 5: 0.222247 Kodak 6: 0.218940 Kodak 7: 0.222522 Kodak 8: 0.220914 Kodak 9: 0.221806 Kodak 10: 0.225328 Kodak 11: 0.219423 Kodak 12: 0.217090 Kodak 13: 0.220486 Kodak 14: 0.220883 Kodak 15: 0.222794 Kodak 16: 0.219317 Kodak 17: 0.220656 Kodak 18: 0.220295 Kodak 19: 0.221644 Kodak 20: 0.217086 Kodak 21: 0.223427 Kodak 22: 0.227723 Kodak 23: 0.220944 Kodak 24: 0.217942
88	MS-SSIM	1.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091156 Kodak 2: 0.098751 Kodak 3: 0.096639 Kodak 4: 0.093505 Kodak 5: 0.093775 Kodak 6: 0.091790 Kodak 7: 0.096371 Kodak 8: 0.092542 Kodak 9: 0.093739 Kodak 10: 0.094487 Kodak 11: 0.095545 Kodak 12: 0.093709 Kodak 13: 0.090103 Kodak 14: 0.094887 Kodak 15: 0.092185 Kodak 16: 0.097128

					Kodak 17: 0.101394 Kodak 18: 0.094008 Kodak 19: 0.100723 Kodak 20: 0.093049 Kodak 21: 0.093745 Kodak 22: 0.093579 Kodak 23: 0.095826 Kodak 24: 0.095424
89	MS-SSIM	1.0	5x5deconv,2,548 5x5deconv,2,260 5x5deconv,2,320	5x5deconv,2,237 5x5deconv,2,268 5x5deconv,2,139 5x5deconv,2,3	Kodak 1: 0.285443 Kodak 2: 0.272487 Kodak 3: 0.272868 Kodak 4: 0.293440 Kodak 5: 0.273089 Kodak 6: 0.279287 Kodak 7: 0.276006 Kodak 8: 0.270715 Kodak 9: 0.276796 Kodak 10: 0.278134 Kodak 11: 0.281851 Kodak 12: 0.281436 Kodak 13: 0.281114 Kodak 14: 0.275840 Kodak 15: 0.283114 Kodak 16: 0.277540 Kodak 17: 0.273394 Kodak 18: 0.279330 Kodak 19: 0.279665 Kodak 20: 0.280737 Kodak 21: 0.279188 Kodak 22: 0.285004 Kodak 23: 0.276343 Kodak 24: 0.284039
90	MSE	0.00625	5x5deconv,2,5 5x5deconv,2,9 5x5deconv,2,320	5x5deconv,2,7 5x5deconv,2,7 5x5deconv,2,4 5x5deconv,2,3	Kodak 1: 0.091279 Kodak 2: 0.099905 Kodak 3: 0.101902 Kodak 4: 0.100399 Kodak 5: 0.097322 Kodak 6: 0.094234 Kodak 7: 0.097161 Kodak 8: 0.101344 Kodak 9: 0.092152 Kodak 10: 0.098494 Kodak 11: 0.096702 Kodak 12: 0.095236 Kodak 13: 0.097348 Kodak 14: 0.101402 Kodak 15: 0.099451 Kodak 16: 0.098890 Kodak 17: 0.095123 Kodak 18: 0.100196 Kodak 19: 0.096645 Kodak 20: 0.099210 Kodak 21: 0.098294

					Kodak 22: 0.100967 Kodak 23: 0.098254 Kodak 24: 0.096405
91	MSE	0.00625	5x5deconv,2,86 5x5deconv,2,127 5x5deconv,2,320	5x5deconv,2,127 5x5deconv,2,65 5x5deconv,2,98 5x5deconv,2,3	Kodak 1: 0.167708 Kodak 2: 0.168359 Kodak 3: 0.163842 Kodak 4: 0.160105 Kodak 5: 0.168813 Kodak 6: 0.175810 Kodak 7: 0.168072 Kodak 8: 0.166378 Kodak 9: 0.171732 Kodak 10: 0.167522 Kodak 11: 0.165876 Kodak 12: 0.168901 Kodak 13: 0.168178 Kodak 14: 0.161383 Kodak 15: 0.164875 Kodak 16: 0.167065 Kodak 17: 0.171907 Kodak 18: 0.166804 Kodak 19: 0.160792 Kodak 20: 0.167327 Kodak 21: 0.171215 Kodak 22: 0.173977 Kodak 23: 0.165860 Kodak 24: 0.168601
92	MSE	0.00625	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,3 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090154 Kodak 2: 0.094896 Kodak 3: 0.094720 Kodak 4: 0.098545 Kodak 5: 0.096098 Kodak 6: 0.094433 Kodak 7: 0.096432 Kodak 8: 0.098041 Kodak 9: 0.095109 Kodak 10: 0.096138 Kodak 11: 0.092773 Kodak 12: 0.096935 Kodak 13: 0.094188 Kodak 14: 0.097670 Kodak 15: 0.101815 Kodak 16: 0.093623 Kodak 17: 0.097134 Kodak 18: 0.096462 Kodak 19: 0.096825 Kodak 20: 0.097313 Kodak 21: 0.096147 Kodak 22: 0.098282 Kodak 23: 0.100980 Kodak 24: 0.096372
93	MSE	0.00625	5x5deconv,2,69	5x5deconv,2,320	Kodak 1: 0.469171

			5x5deconv,2,272 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 2: 0.457613 Kodak 3: 0.451504 Kodak 4: 0.459258 Kodak 5: 0.455389 Kodak 6: 0.474212 Kodak 7: 0.472278 Kodak 8: 0.479848 Kodak 9: 0.459147 Kodak 10: 0.461161 Kodak 11: 0.458348 Kodak 12: 0.456942 Kodak 13: 0.464158 Kodak 14: 0.457513 Kodak 15: 0.462915 Kodak 16: 0.477508 Kodak 17: 0.464681 Kodak 18: 0.466813 Kodak 19: 0.456621 Kodak 20: 0.459765 Kodak 21: 0.484829 Kodak 22: 0.462098 Kodak 23: 0.457839 Kodak 24: 0.457438
94	MSE	0.00625	5x5deconv,2,321 5x5deconv,2,194 5x5deconv,2,320	5x5deconv,2,248 5x5deconv,2,124 5x5deconv,2,251 5x5deconv,2,3	Kodak 1: 0.293774 Kodak 2: 0.286762 Kodak 3: 0.283007 Kodak 4: 0.284478 Kodak 5: 0.287500 Kodak 6: 0.281504 Kodak 7: 0.284773 Kodak 8: 0.284351 Kodak 9: 0.283759 Kodak 10: 0.282859 Kodak 11: 0.280224 Kodak 12: 0.283613 Kodak 13: 0.288776 Kodak 14: 0.280596 Kodak 15: 0.277580 Kodak 16: 0.286193 Kodak 17: 0.283446 Kodak 18: 0.296230 Kodak 19: 0.283190 Kodak 20: 0.286955 Kodak 21: 0.285349 Kodak 22: 0.284321 Kodak 23: 0.280665 Kodak 24: 0.285309
95	MSE	0.00625	5x5deconv,2,9 5x5deconv,2,11 5x5deconv,2,320	5x5deconv,2,10 5x5deconv,2,11 5x5deconv,2,10 5x5deconv,2,3	Kodak 1: 0.098289 Kodak 2: 0.106955 Kodak 3: 0.103761 Kodak 4: 0.105213 Kodak 5: 0.101070 Kodak 6: 0.111941

					Kodak 7: 0.107037 Kodak 8: 0.101674 Kodak 9: 0.104069 Kodak 10: 0.098036 Kodak 11: 0.101552 Kodak 12: 0.103246 Kodak 13: 0.103598 Kodak 14: 0.098729 Kodak 15: 0.105547 Kodak 16: 0.105503 Kodak 17: 0.107250 Kodak 18: 0.102964 Kodak 19: 0.104738 Kodak 20: 0.102863 Kodak 21: 0.102875 Kodak 22: 0.102647 Kodak 23: 0.103313 Kodak 24: 0.111539
96	MSE	0.00625	5x5deconv,2,33 5x5deconv,2,27 5x5deconv,2,320	5x5deconv,2,27 5x5deconv,2,24 5x5deconv,2,24 5x5deconv,2,3	Kodak 1: 0.113869 Kodak 2: 0.112267 Kodak 3: 0.119182 Kodak 4: 0.116199 Kodak 5: 0.117410 Kodak 6: 0.116891 Kodak 7: 0.115519 Kodak 8: 0.125990 Kodak 9: 0.111071 Kodak 10: 0.113015 Kodak 11: 0.108013 Kodak 12: 0.119387 Kodak 13: 0.113281 Kodak 14: 0.115581 Kodak 15: 0.112837 Kodak 16: 0.118988 Kodak 17: 0.115726 Kodak 18: 0.120853 Kodak 19: 0.112788 Kodak 20: 0.119167 Kodak 21: 0.115860 Kodak 22: 0.116596 Kodak 23: 0.111770 Kodak 24: 0.120979
97	MSE	0.00625	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,4 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.088365 Kodak 2: 0.095348 Kodak 3: 0.102350 Kodak 4: 0.098357 Kodak 5: 0.115447 Kodak 6: 0.093545 Kodak 7: 0.096448 Kodak 8: 0.092679 Kodak 9: 0.092130 Kodak 10: 0.096271 Kodak 11: 0.096687

					Kodak 12: 0.093352 Kodak 13: 0.103985 Kodak 14: 0.094847 Kodak 15: 0.094612 Kodak 16: 0.098751 Kodak 17: 0.094593 Kodak 18: 0.096921 Kodak 19: 0.097478 Kodak 20: 0.096122 Kodak 21: 0.096395 Kodak 22: 0.098730 Kodak 23: 0.093176 Kodak 24: 0.097272
98	MSE	0.00625	5x5deconv,2,195 5x5deconv,2,247 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,276 5x5deconv,2,319 5x5deconv,2,3	Kodak 1: 0.444449 Kodak 2: 0.429200 Kodak 3: 0.431259 Kodak 4: 0.446040 Kodak 5: 0.428383 Kodak 6: 0.431587 Kodak 7: 0.428353 Kodak 8: 0.429060 Kodak 9: 0.428905 Kodak 10: 0.434910 Kodak 11: 0.442609 Kodak 12: 0.431109 Kodak 13: 0.435253 Kodak 14: 0.430797 Kodak 15: 0.433208 Kodak 16: 0.429315 Kodak 17: 0.437388 Kodak 18: 0.453618 Kodak 19: 0.433650 Kodak 20: 0.434790 Kodak 21: 0.434229 Kodak 22: 0.435367 Kodak 23: 0.428646 Kodak 24: 0.430835
99	MSE	0.00625	5x5deconv,2,67 5x5deconv,2,78 5x5deconv,2,320	5x5deconv,2,74 5x5deconv,2,34 5x5deconv,2,42 5x5deconv,2,3	Kodak 1: 0.132833 Kodak 2: 0.130773 Kodak 3: 0.125924 Kodak 4: 0.124230 Kodak 5: 0.140724 Kodak 6: 0.125026 Kodak 7: 0.133712 Kodak 8: 0.136889 Kodak 9: 0.131233 Kodak 10: 0.127386 Kodak 11: 0.131825 Kodak 12: 0.132510 Kodak 13: 0.136288 Kodak 14: 0.134666 Kodak 15: 0.128942 Kodak 16: 0.122728

					Kodak 17: 0.124976 Kodak 18: 0.131202 Kodak 19: 0.133144 Kodak 20: 0.129193 Kodak 21: 0.132811 Kodak 22: 0.125590 Kodak 23: 0.127695 Kodak 24: 0.136559
100	MSE	0.00625	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,5 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093637 Kodak 2: 0.102904 Kodak 3: 0.101212 Kodak 4: 0.104803 Kodak 5: 0.098383 Kodak 6: 0.099826 Kodak 7: 0.104390 Kodak 8: 0.095282 Kodak 9: 0.100180 Kodak 10: 0.104843 Kodak 11: 0.103557 Kodak 12: 0.101010 Kodak 13: 0.104189 Kodak 14: 0.097168 Kodak 15: 0.102984 Kodak 16: 0.110058 Kodak 17: 0.100320 Kodak 18: 0.102334 Kodak 19: 0.098099 Kodak 20: 0.102844 Kodak 21: 0.100157 Kodak 22: 0.097695 Kodak 23: 0.102039 Kodak 24: 0.100096
101	MSE	0.00625	5x5deconv,2,98 5x5deconv,2,301 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,319 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.499599 Kodak 2: 0.471103 Kodak 3: 0.482218 Kodak 4: 0.474611 Kodak 5: 0.474334 Kodak 6: 0.493934 Kodak 7: 0.480521 Kodak 8: 0.474176 Kodak 9: 0.469563 Kodak 10: 0.468386 Kodak 11: 0.475829 Kodak 12: 0.523411 Kodak 13: 0.469697 Kodak 14: 0.470446 Kodak 15: 0.477881 Kodak 16: 0.482084 Kodak 17: 0.469746 Kodak 18: 0.486263 Kodak 19: 0.471147 Kodak 20: 0.525680 Kodak 21: 0.475704

					Kodak 22: 0.472035 Kodak 23: 0.474129 Kodak 24: 0.469961
102	MS-SSIM	0.5	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.098219 Kodak 2: 0.099931 Kodak 3: 0.099856 Kodak 4: 0.100465 Kodak 5: 0.105798 Kodak 6: 0.100759 Kodak 7: 0.100932 Kodak 8: 0.099745 Kodak 9: 0.102379 Kodak 10: 0.099805 Kodak 11: 0.107330 Kodak 12: 0.097527 Kodak 13: 0.095664 Kodak 14: 0.102278 Kodak 15: 0.101984 Kodak 16: 0.102760 Kodak 17: 0.099597 Kodak 18: 0.098948 Kodak 19: 0.098945 Kodak 20: 0.096947 Kodak 21: 0.099885 Kodak 22: 0.097324 Kodak 23: 0.095344 Kodak 24: 0.101131
103	MS-SSIM	0.5	5x5deconv,2,395 5x5deconv,2,138 5x5deconv,2,320	5x5deconv,2,181 5x5deconv,2,192 5x5deconv,2,117 5x5deconv,2,3	Kodak 1: 0.217327 Kodak 2: 0.220578 Kodak 3: 0.248516 Kodak 4: 0.219423 Kodak 5: 0.220858 Kodak 6: 0.226007 Kodak 7: 0.226147 Kodak 8: 0.230303 Kodak 9: 0.219276 Kodak 10: 0.221397 Kodak 11: 0.223229 Kodak 12: 0.244699 Kodak 13: 0.230366 Kodak 14: 0.251322 Kodak 15: 0.225948 Kodak 16: 0.227646 Kodak 17: 0.220220 Kodak 18: 0.221163 Kodak 19: 0.225448 Kodak 20: 0.214402 Kodak 21: 0.221144 Kodak 22: 0.247117 Kodak 23: 0.220775 Kodak 24: 0.222309
104	MS-SSIM	0.5	5x5deconv,2,43	5x5deconv,2,34	Kodak 1: 0.108619

			5x5deconv,2,24 5x5deconv,2,320	5x5deconv,2,25 5x5deconv,2,8 5x5deconv,2,3	Kodak 2: 0.102130 Kodak 3: 0.111988 Kodak 4: 0.112993 Kodak 5: 0.113921 Kodak 6: 0.107526 Kodak 7: 0.109068 Kodak 8: 0.112754 Kodak 9: 0.112410 Kodak 10: 0.109243 Kodak 11: 0.112882 Kodak 12: 0.107393 Kodak 13: 0.119732 Kodak 14: 0.117176 Kodak 15: 0.113388 Kodak 16: 0.120404 Kodak 17: 0.112151 Kodak 18: 0.110483 Kodak 19: 0.112721 Kodak 20: 0.112681 Kodak 21: 0.106701 Kodak 22: 0.110445 Kodak 23: 0.109081 Kodak 24: 0.110950
105	MS-SSIM	0.5	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091596 Kodak 2: 0.098569 Kodak 3: 0.098692 Kodak 4: 0.095558 Kodak 5: 0.102314 Kodak 6: 0.097285 Kodak 7: 0.099091 Kodak 8: 0.096359 Kodak 9: 0.099712 Kodak 10: 0.101521 Kodak 11: 0.100785 Kodak 12: 0.098667 Kodak 13: 0.104456 Kodak 14: 0.096524 Kodak 15: 0.097040 Kodak 16: 0.102865 Kodak 17: 0.097715 Kodak 18: 0.098563 Kodak 19: 0.100539 Kodak 20: 0.095690 Kodak 21: 0.099879 Kodak 22: 0.097718 Kodak 23: 0.103547 Kodak 24: 0.104714
106	MS-SSIM	0.5	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.096959 Kodak 2: 0.092966 Kodak 3: 0.091932 Kodak 4: 0.089257 Kodak 5: 0.088777 Kodak 6: 0.092514

					Kodak 7: 0.095655 Kodak 8: 0.098771 Kodak 9: 0.098182 Kodak 10: 0.087943 Kodak 11: 0.091484 Kodak 12: 0.097905 Kodak 13: 0.099237 Kodak 14: 0.096300 Kodak 15: 0.089730 Kodak 16: 0.098736 Kodak 17: 0.097543 Kodak 18: 0.094906 Kodak 19: 0.090817 Kodak 20: 0.090778 Kodak 21: 0.089384 Kodak 22: 0.087384 Kodak 23: 0.090647 Kodak 24: 0.091509
107	MS-SSIM	0.5	5x5deconv,2,4 5x5deconv,2,23 5x5deconv,2,320	5x5deconv,2,9 5x5deconv,2,23 5x5deconv,2,2 5x5deconv,2,3	Kodak 1: 0.099958 Kodak 2: 0.108528 Kodak 3: 0.109055 Kodak 4: 0.127100 Kodak 5: 0.105417 Kodak 6: 0.104613 Kodak 7: 0.105390 Kodak 8: 0.104694 Kodak 9: 0.106905 Kodak 10: 0.099672 Kodak 11: 0.101833 Kodak 12: 0.105325 Kodak 13: 0.104409 Kodak 14: 0.114169 Kodak 15: 0.102936 Kodak 16: 0.100379 Kodak 17: 0.105503 Kodak 18: 0.100196 Kodak 19: 0.113998 Kodak 20: 0.102180 Kodak 21: 0.103980 Kodak 22: 0.106723 Kodak 23: 0.103786 Kodak 24: 0.107403
108	MS-SSIM	0.5	5x5deconv,2,309 5x5deconv,2,446 5x5deconv,2,320	5x5deconv,2,233 5x5deconv,2,290 5x5deconv,2,136 5x5deconv,2,3	Kodak 1: 0.276674 Kodak 2: 0.287468 Kodak 3: 0.281028 Kodak 4: 0.286832 Kodak 5: 0.288965 Kodak 6: 0.294165 Kodak 7: 0.288932 Kodak 8: 0.293573 Kodak 9: 0.288337 Kodak 10: 0.290015 Kodak 11: 0.290918

					Kodak 12: 0.289881 Kodak 13: 0.291269 Kodak 14: 0.291320 Kodak 15: 0.288411 Kodak 16: 0.288857 Kodak 17: 0.292744 Kodak 18: 0.291106 Kodak 19: 0.284964 Kodak 20: 0.288313 Kodak 21: 0.285804 Kodak 22: 0.291516 Kodak 23: 0.291235 Kodak 24: 0.318699
109	MS-SSIM	0.5	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.092120 Kodak 2: 0.097861 Kodak 3: 0.100374 Kodak 4: 0.098479 Kodak 5: 0.102455 Kodak 6: 0.096442 Kodak 7: 0.096128 Kodak 8: 0.099579 Kodak 9: 0.097558 Kodak 10: 0.097794 Kodak 11: 0.097080 Kodak 12: 0.097695 Kodak 13: 0.096417 Kodak 14: 0.096861 Kodak 15: 0.106105 Kodak 16: 0.096902 Kodak 17: 0.099617 Kodak 18: 0.102581 Kodak 19: 0.104544 Kodak 20: 0.101492 Kodak 21: 0.097974 Kodak 22: 0.104564 Kodak 23: 0.102830 Kodak 24: 0.103363
110	MS-SSIM	0.5	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,5 5x5deconv,2,10 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093957 Kodak 2: 0.098009 Kodak 3: 0.100520 Kodak 4: 0.098481 Kodak 5: 0.106950 Kodak 6: 0.101882 Kodak 7: 0.098758 Kodak 8: 0.097488 Kodak 9: 0.100360 Kodak 10: 0.107288 Kodak 11: 0.104039 Kodak 12: 0.098643 Kodak 13: 0.106284 Kodak 14: 0.110934 Kodak 15: 0.105039 Kodak 16: 0.099111

					Kodak 17: 0.115744 Kodak 18: 0.101286 Kodak 19: 0.100911 Kodak 20: 0.103411 Kodak 21: 0.104892 Kodak 22: 0.111660 Kodak 23: 0.103528 Kodak 24: 0.098483
111	MS-SSIM	0.5	5x5deconv,2,222 5x5deconv,2,189 5x5deconv,2,320	5x5deconv,2,107 5x5deconv,2,119 5x5deconv,2,56 5x5deconv,2,3	Kodak 1: 0.156406 Kodak 2: 0.167934 Kodak 3: 0.154224 Kodak 4: 0.165705 Kodak 5: 0.161841 Kodak 6: 0.160028 Kodak 7: 0.160054 Kodak 8: 0.165247 Kodak 9: 0.156862 Kodak 10: 0.160146 Kodak 11: 0.160881 Kodak 12: 0.164831 Kodak 13: 0.163908 Kodak 14: 0.165707 Kodak 15: 0.155874 Kodak 16: 0.152089 Kodak 17: 0.158518 Kodak 18: 0.161456 Kodak 19: 0.163361 Kodak 20: 0.162271 Kodak 21: 0.168679 Kodak 22: 0.159999 Kodak 23: 0.166304 Kodak 24: 0.152289
112	MS-SSIM	0.5	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.092305 Kodak 2: 0.102060 Kodak 3: 0.100578 Kodak 4: 0.096956 Kodak 5: 0.104737 Kodak 6: 0.093452 Kodak 7: 0.105634 Kodak 8: 0.099266 Kodak 9: 0.099015 Kodak 10: 0.099468 Kodak 11: 0.103890 Kodak 12: 0.096093 Kodak 13: 0.097772 Kodak 14: 0.102426 Kodak 15: 0.102847 Kodak 16: 0.103936 Kodak 17: 0.103582 Kodak 18: 0.106298 Kodak 19: 0.097358 Kodak 20: 0.106728 Kodak 21: 0.103074

					Kodak 22: 0.105907 Kodak 23: 0.109309 Kodak 24: 0.098862
113	MS-SSIM	0.5	5x5deconv,2,93 5x5deconv,2,106 5x5deconv,2,320	5x5deconv,2,48 5x5deconv,2,112 5x5deconv,2,11 5x5deconv,2,3	Kodak 1: 0.126707 Kodak 2: 0.125048 Kodak 3: 0.126230 Kodak 4: 0.118951 Kodak 5: 0.129245 Kodak 6: 0.135875 Kodak 7: 0.132757 Kodak 8: 0.134154 Kodak 9: 0.133891 Kodak 10: 0.130507 Kodak 11: 0.127175 Kodak 12: 0.127556 Kodak 13: 0.128535 Kodak 14: 0.132849 Kodak 15: 0.134776 Kodak 16: 0.128750 Kodak 17: 0.138258 Kodak 18: 0.124576 Kodak 19: 0.135281 Kodak 20: 0.137527 Kodak 21: 0.147222 Kodak 22: 0.127913 Kodak 23: 0.129541 Kodak 24: 0.149770
114	MS-SSIM	8.0	5x5deconv,2,150 5x5deconv,2,180 5x5deconv,2,320	5x5deconv,2,260 5x5deconv,2,181 5x5deconv,2,160 5x5deconv,2,3	Kodak 1: 0.281719 Kodak 2: 0.264412 Kodak 3: 0.253847 Kodak 4: 0.264033 Kodak 5: 0.262993 Kodak 6: 0.263467 Kodak 7: 0.257007 Kodak 8: 0.255881 Kodak 9: 0.257742 Kodak 10: 0.285450 Kodak 11: 0.258197 Kodak 12: 0.255870 Kodak 13: 0.304513 Kodak 14: 0.268514 Kodak 15: 0.254067 Kodak 16: 0.299586 Kodak 17: 0.291026 Kodak 18: 0.268419 Kodak 19: 0.295159 Kodak 20: 0.258106 Kodak 21: 0.261986 Kodak 22: 0.258827 Kodak 23: 0.263632 Kodak 24: 0.261888
115	MS-SSIM	8.0	5x5deconv,2,6	5x5deconv,2,14	Kodak 1: 0.110130

			5x5deconv,2,14 5x5deconv,2,320	5x5deconv,2,20 5x5deconv,2,6 5x5deconv,2,3	Kodak 2: 0.115959 Kodak 3: 0.103825 Kodak 4: 0.111053 Kodak 5: 0.114286 Kodak 6: 0.107325 Kodak 7: 0.103519 Kodak 8: 0.106784 Kodak 9: 0.119484 Kodak 10: 0.104175 Kodak 11: 0.102585 Kodak 12: 0.115139 Kodak 13: 0.109845 Kodak 14: 0.111068 Kodak 15: 0.108164 Kodak 16: 0.114860 Kodak 17: 0.112070 Kodak 18: 0.109329 Kodak 19: 0.108686 Kodak 20: 0.111539 Kodak 21: 0.110538 Kodak 22: 0.106278 Kodak 23: 0.104613 Kodak 24: 0.112123
116	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,6 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.095971 Kodak 2: 0.104412 Kodak 3: 0.098535 Kodak 4: 0.101694 Kodak 5: 0.099018 Kodak 6: 0.110770 Kodak 7: 0.103186 Kodak 8: 0.096886 Kodak 9: 0.100820 Kodak 10: 0.095259 Kodak 11: 0.113202 Kodak 12: 0.108632 Kodak 13: 0.100514 Kodak 14: 0.098073 Kodak 15: 0.105589 Kodak 16: 0.099448 Kodak 17: 0.098434 Kodak 18: 0.105247 Kodak 19: 0.104778 Kodak 20: 0.108030 Kodak 21: 0.100427 Kodak 22: 0.100259 Kodak 23: 0.108623 Kodak 24: 0.109427
117	MS-SSIM	8.0	5x5deconv,2,249 5x5deconv,2,147 5x5deconv,2,320	5x5deconv,2,218 5x5deconv,2,112 5x5deconv,2,121 5x5deconv,2,3	Kodak 1: 0.202842 Kodak 2: 0.217406 Kodak 3: 0.205609 Kodak 4: 0.211451 Kodak 5: 0.203045 Kodak 6: 0.238921

					Kodak 7: 0.212911 Kodak 8: 0.207102 Kodak 9: 0.209465 Kodak 10: 0.214373 Kodak 11: 0.205199 Kodak 12: 0.210432 Kodak 13: 0.206860 Kodak 14: 0.238813 Kodak 15: 0.210873 Kodak 16: 0.213135 Kodak 17: 0.205823 Kodak 18: 0.231187 Kodak 19: 0.214554 Kodak 20: 0.215605 Kodak 21: 0.213762 Kodak 22: 0.239792 Kodak 23: 0.204109 Kodak 24: 0.208833
118	MS-SSIM	8.0	5x5deconv,2,49 5x5deconv,2,62 5x5deconv,2,320	5x5deconv,2,96 5x5deconv,2,37 5x5deconv,2,45 5x5deconv,2,3	Kodak 1: 0.138990 Kodak 2: 0.145092 Kodak 3: 0.129620 Kodak 4: 0.136966 Kodak 5: 0.135976 Kodak 6: 0.140166 Kodak 7: 0.136217 Kodak 8: 0.144711 Kodak 9: 0.147020 Kodak 10: 0.133757 Kodak 11: 0.138187 Kodak 12: 0.139690 Kodak 13: 0.134551 Kodak 14: 0.138912 Kodak 15: 0.138832 Kodak 16: 0.137120 Kodak 17: 0.139633 Kodak 18: 0.140854 Kodak 19: 0.139804 Kodak 20: 0.132762 Kodak 21: 0.144971 Kodak 22: 0.137973 Kodak 23: 0.153518 Kodak 24: 0.138809
119	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.094787 Kodak 2: 0.100170 Kodak 3: 0.101838 Kodak 4: 0.100501 Kodak 5: 0.098477 Kodak 6: 0.102280 Kodak 7: 0.099734 Kodak 8: 0.098042 Kodak 9: 0.098003 Kodak 10: 0.095278 Kodak 11: 0.100857

					Kodak 12: 0.097385 Kodak 13: 0.096943 Kodak 14: 0.098407 Kodak 15: 0.097299 Kodak 16: 0.098141 Kodak 17: 0.097923 Kodak 18: 0.096515 Kodak 19: 0.095600 Kodak 20: 0.099790 Kodak 21: 0.097795 Kodak 22: 0.101406 Kodak 23: 0.101437 Kodak 24: 0.103390
120	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,5 5x5deconv,2,12 5x5deconv,2,3 5x5deconv,2,3	Kodak 1: 0.104829 Kodak 2: 0.100597 Kodak 3: 0.099614 Kodak 4: 0.105048 Kodak 5: 0.115354 Kodak 6: 0.102562 Kodak 7: 0.103125 Kodak 8: 0.104111 Kodak 9: 0.102253 Kodak 10: 0.107209 Kodak 11: 0.105078 Kodak 12: 0.104298 Kodak 13: 0.100027 Kodak 14: 0.103818 Kodak 15: 0.098801 Kodak 16: 0.100646 Kodak 17: 0.113706 Kodak 18: 0.105628 Kodak 19: 0.102009 Kodak 20: 0.097074 Kodak 21: 0.099720 Kodak 22: 0.107270 Kodak 23: 0.098218 Kodak 24: 0.103264
121	MS-SSIM	8.0	5x5deconv,2,104 5x5deconv,2,90 5x5deconv,2,320	5x5deconv,2,153 5x5deconv,2,65 5x5deconv,2,79 5x5deconv,2,3	Kodak 1: 0.160916 Kodak 2: 0.163355 Kodak 3: 0.164418 Kodak 4: 0.165571 Kodak 5: 0.156477 Kodak 6: 0.166202 Kodak 7: 0.185474 Kodak 8: 0.155135 Kodak 9: 0.162974 Kodak 10: 0.162827 Kodak 11: 0.161115 Kodak 12: 0.159137 Kodak 13: 0.170570 Kodak 14: 0.166179 Kodak 15: 0.174125 Kodak 16: 0.164690

					Kodak 17: 0.154549 Kodak 18: 0.163537 Kodak 19: 0.159968 Kodak 20: 0.168827 Kodak 21: 0.156196 Kodak 22: 0.171386 Kodak 23: 0.184430 Kodak 24: 0.187173
122	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093223 Kodak 2: 0.101900 Kodak 3: 0.098201 Kodak 4: 0.101484 Kodak 5: 0.098036 Kodak 6: 0.098977 Kodak 7: 0.101355 Kodak 8: 0.098815 Kodak 9: 0.111111 Kodak 10: 0.099097 Kodak 11: 0.099603 Kodak 12: 0.097287 Kodak 13: 0.097203 Kodak 14: 0.108905 Kodak 15: 0.097462 Kodak 16: 0.102683 Kodak 17: 0.093793 Kodak 18: 0.097697 Kodak 19: 0.099278 Kodak 20: 0.095024 Kodak 21: 0.099861 Kodak 22: 0.096950 Kodak 23: 0.111553 Kodak 24: 0.098963
123	MS-SSIM	8.0	5x5deconv,2,6 5x5deconv,2,14 5x5deconv,2,320	5x5deconv,2,14 5x5deconv,2,20 5x5deconv,2,7 5x5deconv,2,3	Kodak 1: 0.108465 Kodak 2: 0.112835 Kodak 3: 0.102311 Kodak 4: 0.117711 Kodak 5: 0.120406 Kodak 6: 0.119241 Kodak 7: 0.106413 Kodak 8: 0.108401 Kodak 9: 0.109727 Kodak 10: 0.110268 Kodak 11: 0.114715 Kodak 12: 0.114643 Kodak 13: 0.113129 Kodak 14: 0.111303 Kodak 15: 0.110581 Kodak 16: 0.119344 Kodak 17: 0.113204 Kodak 18: 0.114282 Kodak 19: 0.116643 Kodak 20: 0.111988 Kodak 21: 0.109104

					Kodak 22: 0.108409 Kodak 23: 0.116546 Kodak 24: 0.121679
124	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090816 Kodak 2: 0.096069 Kodak 3: 0.099676 Kodak 4: 0.096410 Kodak 5: 0.107615 Kodak 6: 0.093928 Kodak 7: 0.100785 Kodak 8: 0.094832 Kodak 9: 0.093807 Kodak 10: 0.094529 Kodak 11: 0.102641 Kodak 12: 0.094292 Kodak 13: 0.100835 Kodak 14: 0.098764 Kodak 15: 0.095786 Kodak 16: 0.094760 Kodak 17: 0.096186 Kodak 18: 0.096750 Kodak 19: 0.102512 Kodak 20: 0.094453 Kodak 21: 0.093890 Kodak 22: 0.102659 Kodak 23: 0.092862 Kodak 24: 0.094941
125	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.099332 Kodak 2: 0.095398 Kodak 3: 0.095682 Kodak 4: 0.095641 Kodak 5: 0.094915 Kodak 6: 0.096150 Kodak 7: 0.109551 Kodak 8: 0.096224 Kodak 9: 0.098993 Kodak 10: 0.096190 Kodak 11: 0.104167 Kodak 12: 0.098927 Kodak 13: 0.099872 Kodak 14: 0.098283 Kodak 15: 0.099330 Kodak 16: 0.095996 Kodak 17: 0.097298 Kodak 18: 0.096642 Kodak 19: 0.098590 Kodak 20: 0.100411 Kodak 21: 0.098178 Kodak 22: 0.094602 Kodak 23: 0.093866 Kodak 24: 0.094619
126	MS-SSIM	8.0	5x5deconv,2,10	5x5deconv,2,1	Kodak 1: 0.096213

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,6 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.101260 Kodak 3: 0.096541 Kodak 4: 0.095421 Kodak 5: 0.098241 Kodak 6: 0.094703 Kodak 7: 0.099120 Kodak 8: 0.111118 Kodak 9: 0.103598 Kodak 10: 0.098047 Kodak 11: 0.103634 Kodak 12: 0.101910 Kodak 13: 0.097769 Kodak 14: 0.095701 Kodak 15: 0.095421 Kodak 16: 0.098352 Kodak 17: 0.093238 Kodak 18: 0.094530 Kodak 19: 0.096709 Kodak 20: 0.099939 Kodak 21: 0.093040 Kodak 22: 0.096550 Kodak 23: 0.095337 Kodak 24: 0.106908
127	MS-SSIM	8.0	5x5deconv,2,21 5x5deconv,2,32 5x5deconv,2,320	5x5deconv,2,45 5x5deconv,2,32 5x5deconv,2,12 5x5deconv,2,3	Kodak 1: 0.122247 Kodak 2: 0.121652 Kodak 3: 0.111481 Kodak 4: 0.114946 Kodak 5: 0.119622 Kodak 6: 0.117467 Kodak 7: 0.117495 Kodak 8: 0.120984 Kodak 9: 0.108773 Kodak 10: 0.120018 Kodak 11: 0.118537 Kodak 12: 0.116371 Kodak 13: 0.113775 Kodak 14: 0.120392 Kodak 15: 0.114809 Kodak 16: 0.113567 Kodak 17: 0.117508 Kodak 18: 0.121690 Kodak 19: 0.111937 Kodak 20: 0.119967 Kodak 21: 0.112400 Kodak 22: 0.127661 Kodak 23: 0.116331 Kodak 24: 0.117562
128	MS-SSIM	8.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.097209 Kodak 2: 0.093602 Kodak 3: 0.099510 Kodak 4: 0.095567 Kodak 5: 0.095302 Kodak 6: 0.098875

					Kodak 7: 0.096205 Kodak 8: 0.095630 Kodak 9: 0.097337 Kodak 10: 0.094469 Kodak 11: 0.096736 Kodak 12: 0.102180 Kodak 13: 0.094882 Kodak 14: 0.094325 Kodak 15: 0.095428 Kodak 16: 0.096963 Kodak 17: 0.103464 Kodak 18: 0.094748 Kodak 19: 0.094963 Kodak 20: 0.104983 Kodak 21: 0.099904 Kodak 22: 0.094663 Kodak 23: 0.094345 Kodak 24: 0.098879
129	MS-SSIM	8.0	5x5deconv,2,150 5x5deconv,2,183 5x5deconv,2,320	5x5deconv,2,252 5x5deconv,2,179 5x5deconv,2,160 5x5deconv,2,3	Kodak 1: 0.262211 Kodak 2: 0.249235 Kodak 3: 0.252041 Kodak 4: 0.257887 Kodak 5: 0.252972 Kodak 6: 0.254682 Kodak 7: 0.248569 Kodak 8: 0.254664 Kodak 9: 0.249629 Kodak 10: 0.253500 Kodak 11: 0.251628 Kodak 12: 0.265711 Kodak 13: 0.254219 Kodak 14: 0.262398 Kodak 15: 0.252378 Kodak 16: 0.251702 Kodak 17: 0.253058 Kodak 18: 0.257231 Kodak 19: 0.252141 Kodak 20: 0.250581 Kodak 21: 0.247138 Kodak 22: 0.253130 Kodak 23: 0.259897 Kodak 24: 0.252696
130	MSE	0.1	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,10 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090429 Kodak 2: 0.099224 Kodak 3: 0.094465 Kodak 4: 0.097336 Kodak 5: 0.096487 Kodak 6: 0.095787 Kodak 7: 0.095523 Kodak 8: 0.098076 Kodak 9: 0.102374 Kodak 10: 0.097467 Kodak 11: 0.100785

					Kodak 12: 0.097448 Kodak 13: 0.100138 Kodak 14: 0.097043 Kodak 15: 0.097858 Kodak 16: 0.097672 Kodak 17: 0.096753 Kodak 18: 0.095807 Kodak 19: 0.101102 Kodak 20: 0.095769 Kodak 21: 0.100900 Kodak 22: 0.100592 Kodak 23: 0.098168 Kodak 24: 0.093999
131	MSE	0.1	5x5deconv,2,26 5x5deconv,2,26 5x5deconv,2,320	5x5deconv,2,317 5x5deconv,2,318 5x5deconv,2,62 5x5deconv,2,3	Kodak 1: 0.253992 Kodak 2: 0.252061 Kodak 3: 0.246699 Kodak 4: 0.243999 Kodak 5: 0.244742 Kodak 6: 0.252538 Kodak 7: 0.241884 Kodak 8: 0.253047 Kodak 9: 0.241561 Kodak 10: 0.257844 Kodak 11: 0.244629 Kodak 12: 0.249970 Kodak 13: 0.254374 Kodak 14: 0.246358 Kodak 15: 0.251292 Kodak 16: 0.249967 Kodak 17: 0.247014 Kodak 18: 0.248629 Kodak 19: 0.248225 Kodak 20: 0.251812 Kodak 21: 0.243724 Kodak 22: 0.249720 Kodak 23: 0.246120 Kodak 24: 0.248593
132	MSE	0.1	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,9 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089036 Kodak 2: 0.097550 Kodak 3: 0.100783 Kodak 4: 0.094312 Kodak 5: 0.098428 Kodak 6: 0.099175 Kodak 7: 0.094759 Kodak 8: 0.098884 Kodak 9: 0.101784 Kodak 10: 0.098242 Kodak 11: 0.100850 Kodak 12: 0.098983 Kodak 13: 0.093770 Kodak 14: 0.095750 Kodak 15: 0.093982 Kodak 16: 0.097815

					Kodak 17: 0.100647 Kodak 18: 0.099836 Kodak 19: 0.098002 Kodak 20: 0.100289 Kodak 21: 0.099873 Kodak 22: 0.096005 Kodak 23: 0.094975 Kodak 24: 0.095375
133	MSE	0.1	5x5deconv,2,121 5x5deconv,2,344 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.481659 Kodak 2: 0.468366 Kodak 3: 0.468255 Kodak 4: 0.469708 Kodak 5: 0.475139 Kodak 6: 0.460072 Kodak 7: 0.469157 Kodak 8: 0.470979 Kodak 9: 0.467544 Kodak 10: 0.467709 Kodak 11: 0.474068 Kodak 12: 0.479579 Kodak 13: 0.476754 Kodak 14: 0.472240 Kodak 15: 0.471871 Kodak 16: 0.466201 Kodak 17: 0.468905 Kodak 18: 0.477990 Kodak 19: 0.469902 Kodak 20: 0.461492 Kodak 21: 0.468919 Kodak 22: 0.469018 Kodak 23: 0.463560 Kodak 24: 0.484876
134	MSE	0.1	5x5deconv,2,7 5x5deconv,2,13 5x5deconv,2,320	5x5deconv,2,130 5x5deconv,2,35 5x5deconv,2,15 5x5deconv,2,3	Kodak 1: 0.142532 Kodak 2: 0.125605 Kodak 3: 0.119145 Kodak 4: 0.129092 Kodak 5: 0.139332 Kodak 6: 0.126292 Kodak 7: 0.120804 Kodak 8: 0.132543 Kodak 9: 0.121592 Kodak 10: 0.115401 Kodak 11: 0.130864 Kodak 12: 0.124881 Kodak 13: 0.134268 Kodak 14: 0.126354 Kodak 15: 0.118809 Kodak 16: 0.125791 Kodak 17: 0.125338 Kodak 18: 0.130828 Kodak 19: 0.131055 Kodak 20: 0.126076 Kodak 21: 0.130086

					Kodak 22: 0.123319 Kodak 23: 0.124586 Kodak 24: 0.126732
135	MSE	0.1	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,5 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.092333 Kodak 2: 0.101986 Kodak 3: 0.098592 Kodak 4: 0.100899 Kodak 5: 0.094209 Kodak 6: 0.100880 Kodak 7: 0.096998 Kodak 8: 0.099688 Kodak 9: 0.095160 Kodak 10: 0.094753 Kodak 11: 0.097111 Kodak 12: 0.110651 Kodak 13: 0.100626 Kodak 14: 0.101754 Kodak 15: 0.097753 Kodak 16: 0.100781 Kodak 17: 0.096788 Kodak 18: 0.098507 Kodak 19: 0.098709 Kodak 20: 0.095960 Kodak 21: 0.099527 Kodak 22: 0.098687 Kodak 23: 0.106527 Kodak 24: 0.099025
136	MSE	0.1	5x5deconv,2,4 5x5deconv,2,3 5x5deconv,2,320	5x5deconv,2,15 5x5deconv,2,13 5x5deconv,2,6 5x5deconv,2,3	Kodak 1: 0.106560 Kodak 2: 0.106990 Kodak 3: 0.103098 Kodak 4: 0.108392 Kodak 5: 0.116674 Kodak 6: 0.107274 Kodak 7: 0.116851 Kodak 8: 0.112565 Kodak 9: 0.113003 Kodak 10: 0.101842 Kodak 11: 0.102050 Kodak 12: 0.105474 Kodak 13: 0.107104 Kodak 14: 0.104093 Kodak 15: 0.137977 Kodak 16: 0.118926 Kodak 17: 0.123728 Kodak 18: 0.124440 Kodak 19: 0.128604 Kodak 20: 0.117889 Kodak 21: 0.116582 Kodak 22: 0.105249 Kodak 23: 0.107015 Kodak 24: 0.117414
137	MSE	0.1	5x5deconv,2,97	5x5deconv,2,304	Kodak 1: 0.219113

			5x5deconv,2,116 5x5deconv,2,320	5x5deconv,2,92 5x5deconv,2,140 5x5deconv,2,3	Kodak 2: 0.216052 Kodak 3: 0.211310 Kodak 4: 0.214075 Kodak 5: 0.220980 Kodak 6: 0.212966 Kodak 7: 0.213109 Kodak 8: 0.214546 Kodak 9: 0.223940 Kodak 10: 0.214416 Kodak 11: 0.217510 Kodak 12: 0.221753 Kodak 13: 0.216600 Kodak 14: 0.212461 Kodak 15: 0.225300 Kodak 16: 0.210901 Kodak 17: 0.218437 Kodak 18: 0.218093 Kodak 19: 0.224472 Kodak 20: 0.217115 Kodak 21: 0.223558 Kodak 22: 0.212603 Kodak 23: 0.225525 Kodak 24: 0.216879
138	MSE	0.1	5x5deconv,2,17 5x5deconv,2,29 5x5deconv,2,320	5x5deconv,2,41 5x5deconv,2,23 5x5deconv,2,10 5x5deconv,2,3	Kodak 1: 0.121429 Kodak 2: 0.112793 Kodak 3: 0.116799 Kodak 4: 0.116365 Kodak 5: 0.125837 Kodak 6: 0.129252 Kodak 7: 0.116164 Kodak 8: 0.119049 Kodak 9: 0.120701 Kodak 10: 0.107731 Kodak 11: 0.110532 Kodak 12: 0.113739 Kodak 13: 0.118284 Kodak 14: 0.121054 Kodak 15: 0.113387 Kodak 16: 0.120243 Kodak 17: 0.116478 Kodak 18: 0.119829 Kodak 19: 0.121194 Kodak 20: 0.115347 Kodak 21: 0.117505 Kodak 22: 0.107815 Kodak 23: 0.113049 Kodak 24: 0.117995
139	MSE	0.1	5x5deconv,2,97 5x5deconv,2,63 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.479663 Kodak 2: 0.456830 Kodak 3: 0.462371 Kodak 4: 0.469212 Kodak 5: 0.471877 Kodak 6: 0.462212

					Kodak 7: 0.500694 Kodak 8: 0.470778 Kodak 9: 0.461106 Kodak 10: 0.460153 Kodak 11: 0.471040 Kodak 12: 0.467536 Kodak 13: 0.467321 Kodak 14: 0.471187 Kodak 15: 0.464505 Kodak 16: 0.465739 Kodak 17: 0.469104 Kodak 18: 0.468796 Kodak 19: 0.468807 Kodak 20: 0.468936 Kodak 21: 0.466779 Kodak 22: 0.481170 Kodak 23: 0.473404 Kodak 24: 0.466344
140	MSE	0.1	5x5deconv,2,142 5x5deconv,2,405 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.479931 Kodak 2: 0.467517 Kodak 3: 0.467453 Kodak 4: 0.478378 Kodak 5: 0.464479 Kodak 6: 0.465645 Kodak 7: 0.459733 Kodak 8: 0.470914 Kodak 9: 0.459690 Kodak 10: 0.459046 Kodak 11: 0.461381 Kodak 12: 0.466622 Kodak 13: 0.467599 Kodak 14: 0.471110 Kodak 15: 0.460103 Kodak 16: 0.467493 Kodak 17: 0.461306 Kodak 18: 0.468145 Kodak 19: 0.468512 Kodak 20: 0.460920 Kodak 21: 0.467536 Kodak 22: 0.471034 Kodak 23: 0.469735 Kodak 24: 0.464966
141	MSE	0.1	5x5deconv,2,110 5x5deconv,2,310 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,176 5x5deconv,2,304 5x5deconv,2,3	Kodak 1: 0.372799 Kodak 2: 0.362586 Kodak 3: 0.358868 Kodak 4: 0.390599 Kodak 5: 0.366360 Kodak 6: 0.358812 Kodak 7: 0.361179 Kodak 8: 0.366796 Kodak 9: 0.359760 Kodak 10: 0.356888 Kodak 11: 0.389857

					Kodak 12: 0.362880 Kodak 13: 0.374729 Kodak 14: 0.367973 Kodak 15: 0.362475 Kodak 16: 0.365911 Kodak 17: 0.360376 Kodak 18: 0.359489 Kodak 19: 0.357965 Kodak 20: 0.365797 Kodak 21: 0.364752 Kodak 22: 0.362062 Kodak 23: 0.392338 Kodak 24: 0.361389
142	MSE	0.1	5x5deconv,2,137 5x5deconv,2,168 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.480384 Kodak 2: 0.469157 Kodak 3: 0.468652 Kodak 4: 0.484393 Kodak 5: 0.470108 Kodak 6: 0.477917 Kodak 7: 0.475554 Kodak 8: 0.466667 Kodak 9: 0.463783 Kodak 10: 0.465310 Kodak 11: 0.460835 Kodak 12: 0.466972 Kodak 13: 0.473992 Kodak 14: 0.465868 Kodak 15: 0.462942 Kodak 16: 0.469657 Kodak 17: 0.466100 Kodak 18: 0.468792 Kodak 19: 0.466899 Kodak 20: 0.485336 Kodak 21: 0.468973 Kodak 22: 0.464597 Kodak 23: 0.464765 Kodak 24: 0.466055
143	MSE	0.1	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,9 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.101335 Kodak 2: 0.100469 Kodak 3: 0.099128 Kodak 4: 0.095875 Kodak 5: 0.096948 Kodak 6: 0.095268 Kodak 7: 0.104205 Kodak 8: 0.104376 Kodak 9: 0.093939 Kodak 10: 0.100787 Kodak 11: 0.100907 Kodak 12: 0.102626 Kodak 13: 0.095098 Kodak 14: 0.098307 Kodak 15: 0.102045 Kodak 16: 0.096350

					Kodak 17: 0.100804 Kodak 18: 0.097760 Kodak 19: 0.099925 Kodak 20: 0.095979 Kodak 21: 0.099067 Kodak 22: 0.097847 Kodak 23: 0.096015 Kodak 24: 0.093131
144	MSE	0.1	5x5deconv,2,162 5x5deconv,2,238 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,178 5x5deconv,2,223 5x5deconv,2,3	Kodak 1: 0.310731 Kodak 2: 0.303398 Kodak 3: 0.299126 Kodak 4: 0.317278 Kodak 5: 0.308188 Kodak 6: 0.301917 Kodak 7: 0.303779 Kodak 8: 0.301094 Kodak 9: 0.304472 Kodak 10: 0.297055 Kodak 11: 0.299686 Kodak 12: 0.297032 Kodak 13: 0.314949 Kodak 14: 0.302654 Kodak 15: 0.299089 Kodak 16: 0.306094 Kodak 17: 0.307862 Kodak 18: 0.299928 Kodak 19: 0.311035 Kodak 20: 0.304814 Kodak 21: 0.303327 Kodak 22: 0.306639 Kodak 23: 0.298914 Kodak 24: 0.300823
145	MSE	0.2	5x5deconv,2,166 5x5deconv,2,197 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,140 5x5deconv,2,233 5x5deconv,2,3	Kodak 1: 0.303118 Kodak 2: 0.294212 Kodak 3: 0.294831 Kodak 4: 0.295587 Kodak 5: 0.292993 Kodak 6: 0.295411 Kodak 7: 0.294374 Kodak 8: 0.306506 Kodak 9: 0.313997 Kodak 10: 0.294935 Kodak 11: 0.302208 Kodak 12: 0.293460 Kodak 13: 0.312676 Kodak 14: 0.300582 Kodak 15: 0.291714 Kodak 16: 0.295152 Kodak 17: 0.313638 Kodak 18: 0.299121 Kodak 19: 0.293951 Kodak 20: 0.293809 Kodak 21: 0.297381

					Kodak 22: 0.300699 Kodak 23: 0.291845 Kodak 24: 0.294100
146	MSE	0.2	5x5deconv,2,160 5x5deconv,2,253 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,155 5x5deconv,2,227 5x5deconv,2,3	Kodak 1: 0.301528 Kodak 2: 0.295704 Kodak 3: 0.293139 Kodak 4: 0.289731 Kodak 5: 0.295430 Kodak 6: 0.297240 Kodak 7: 0.295715 Kodak 8: 0.298541 Kodak 9: 0.290056 Kodak 10: 0.294261 Kodak 11: 0.295399 Kodak 12: 0.309540 Kodak 13: 0.299799 Kodak 14: 0.295456 Kodak 15: 0.294643 Kodak 16: 0.298482 Kodak 17: 0.290810 Kodak 18: 0.296871 Kodak 19: 0.311163 Kodak 20: 0.293156 Kodak 21: 0.296664 Kodak 22: 0.297960 Kodak 23: 0.293464 Kodak 24: 0.298733
147	MSE	0.2	5x5deconv,2,4 5x5deconv,2,4 5x5deconv,2,320	5x5deconv,2,21 5x5deconv,2,12 5x5deconv,2,6 5x5deconv,2,3	Kodak 1: 0.105709 Kodak 2: 0.103841 Kodak 3: 0.105526 Kodak 4: 0.108750 Kodak 5: 0.109773 Kodak 6: 0.106055 Kodak 7: 0.111679 Kodak 8: 0.113288 Kodak 9: 0.102821 Kodak 10: 0.111710 Kodak 11: 0.113187 Kodak 12: 0.107489 Kodak 13: 0.110753 Kodak 14: 0.117701 Kodak 15: 0.111358 Kodak 16: 0.107164 Kodak 17: 0.101179 Kodak 18: 0.105911 Kodak 19: 0.107640 Kodak 20: 0.102002 Kodak 21: 0.109949 Kodak 22: 0.109005 Kodak 23: 0.098350 Kodak 24: 0.107793
148	MSE	0.2	5x5deconv,2,10	5x5deconv,2,4	Kodak 1: 0.090605

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,9 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.102694 Kodak 3: 0.102146 Kodak 4: 0.099528 Kodak 5: 0.105779 Kodak 6: 0.098887 Kodak 7: 0.098631 Kodak 8: 0.096184 Kodak 9: 0.102200 Kodak 10: 0.101487 Kodak 11: 0.101246 Kodak 12: 0.101873 Kodak 13: 0.101027 Kodak 14: 0.098653 Kodak 15: 0.095091 Kodak 16: 0.105483 Kodak 17: 0.105454 Kodak 18: 0.105141 Kodak 19: 0.097336 Kodak 20: 0.104404 Kodak 21: 0.103096 Kodak 22: 0.127719 Kodak 23: 0.110119 Kodak 24: 0.103548
149	MSE	0.2	5x5deconv,2,162 5x5deconv,2,149 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.481202 Kodak 2: 0.463770 Kodak 3: 0.481928 Kodak 4: 0.487866 Kodak 5: 0.471976 Kodak 6: 0.479604 Kodak 7: 0.465093 Kodak 8: 0.474560 Kodak 9: 0.465092 Kodak 10: 0.469526 Kodak 11: 0.469809 Kodak 12: 0.466042 Kodak 13: 0.479955 Kodak 14: 0.473695 Kodak 15: 0.500995 Kodak 16: 0.468231 Kodak 17: 0.474178 Kodak 18: 0.475303 Kodak 19: 0.470313 Kodak 20: 0.470276 Kodak 21: 0.477627 Kodak 22: 0.474138 Kodak 23: 0.465759 Kodak 24: 0.474751
150	MSE	0.2	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,11 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.092079 Kodak 2: 0.099110 Kodak 3: 0.097571 Kodak 4: 0.100326 Kodak 5: 0.097477 Kodak 6: 0.101978

					Kodak 7: 0.096702 Kodak 8: 0.098425 Kodak 9: 0.099220 Kodak 10: 0.097570 Kodak 11: 0.100229 Kodak 12: 0.097656 Kodak 13: 0.098198 Kodak 14: 0.099117 Kodak 15: 0.101997 Kodak 16: 0.096896 Kodak 17: 0.098294 Kodak 18: 0.102178 Kodak 19: 0.100865 Kodak 20: 0.101818 Kodak 21: 0.095364 Kodak 22: 0.097354 Kodak 23: 0.097263 Kodak 24: 0.102214
151	MSE	0.2	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,7 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.098289 Kodak 2: 0.099639 Kodak 3: 0.097120 Kodak 4: 0.097980 Kodak 5: 0.098229 Kodak 6: 0.097569 Kodak 7: 0.099217 Kodak 8: 0.094511 Kodak 9: 0.096500 Kodak 10: 0.100274 Kodak 11: 0.097966 Kodak 12: 0.096745 Kodak 13: 0.094998 Kodak 14: 0.099842 Kodak 15: 0.094576 Kodak 16: 0.097489 Kodak 17: 0.093672 Kodak 18: 0.102305 Kodak 19: 0.090897 Kodak 20: 0.095420 Kodak 21: 0.102069 Kodak 22: 0.095531 Kodak 23: 0.097753 Kodak 24: 0.098305
152	MSE	0.2	5x5deconv,2,155 5x5deconv,2,419 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,297 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.489186 Kodak 2: 0.470168 Kodak 3: 0.464226 Kodak 4: 0.459460 Kodak 5: 0.464071 Kodak 6: 0.459052 Kodak 7: 0.456941 Kodak 8: 0.472730 Kodak 9: 0.468377 Kodak 10: 0.461921 Kodak 11: 0.458854

					Kodak 12: 0.458204 Kodak 13: 0.471632 Kodak 14: 0.456648 Kodak 15: 0.459306 Kodak 16: 0.459673 Kodak 17: 0.459775 Kodak 18: 0.458965 Kodak 19: 0.464847 Kodak 20: 0.456721 Kodak 21: 0.508660 Kodak 22: 0.466040 Kodak 23: 0.451750 Kodak 24: 0.459128
153	MSE	0.2	5x5deconv,2,60 5x5deconv,2,54 5x5deconv,2,320	5x5deconv,2,174 5x5deconv,2,50 5x5deconv,2,68 5x5deconv,2,3	Kodak 1: 0.160207 Kodak 2: 0.160663 Kodak 3: 0.164878 Kodak 4: 0.158647 Kodak 5: 0.156206 Kodak 6: 0.163826 Kodak 7: 0.156649 Kodak 8: 0.173277 Kodak 9: 0.157669 Kodak 10: 0.161512 Kodak 11: 0.151613 Kodak 12: 0.158649 Kodak 13: 0.151820 Kodak 14: 0.163956 Kodak 15: 0.150117 Kodak 16: 0.158120 Kodak 17: 0.152917 Kodak 18: 0.148388 Kodak 19: 0.155658 Kodak 20: 0.164731 Kodak 21: 0.157921 Kodak 22: 0.160211 Kodak 23: 0.154411 Kodak 24: 0.157945
154	MSE	0.2	5x5deconv,2,7 5x5deconv,2,9 5x5deconv,2,320	5x5deconv,2,43 5x5deconv,2,20 5x5deconv,2,11 5x5deconv,2,3	Kodak 1: 0.132144 Kodak 2: 0.117656 Kodak 3: 0.111721 Kodak 4: 0.119142 Kodak 5: 0.123009 Kodak 6: 0.120729 Kodak 7: 0.109796 Kodak 8: 0.115665 Kodak 9: 0.115240 Kodak 10: 0.111905 Kodak 11: 0.122182 Kodak 12: 0.123619 Kodak 13: 0.124812 Kodak 14: 0.120890 Kodak 15: 0.112994 Kodak 16: 0.121618

					Kodak 17: 0.112041 Kodak 18: 0.119907 Kodak 19: 0.113241 Kodak 20: 0.112277 Kodak 21: 0.117651 Kodak 22: 0.123493 Kodak 23: 0.111771 Kodak 24: 0.115911
155	MSE	0.2	5x5deconv,2,408 5x5deconv,2,287 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,319 5x5deconv,2,314 5x5deconv,2,3	Kodak 1: 0.507472 Kodak 2: 0.489833 Kodak 3: 0.484900 Kodak 4: 0.479071 Kodak 5: 0.483050 Kodak 6: 0.478079 Kodak 7: 0.477650 Kodak 8: 0.489758 Kodak 9: 0.530026 Kodak 10: 0.476621 Kodak 11: 0.530632 Kodak 12: 0.483006 Kodak 13: 0.477010 Kodak 14: 0.481191 Kodak 15: 0.488068 Kodak 16: 0.531639 Kodak 17: 0.476623 Kodak 18: 0.477350 Kodak 19: 0.523751 Kodak 20: 0.478802 Kodak 21: 0.478432 Kodak 22: 0.490986 Kodak 23: 0.479552 Kodak 24: 0.480689
156	MSE	0.2	5x5deconv,2,175 5x5deconv,2,297 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.495158 Kodak 2: 0.474038 Kodak 3: 0.475004 Kodak 4: 0.483538 Kodak 5: 0.482387 Kodak 6: 0.470134 Kodak 7: 0.468093 Kodak 8: 0.532650 Kodak 9: 0.473692 Kodak 10: 0.478169 Kodak 11: 0.475534 Kodak 12: 0.473051 Kodak 13: 0.488297 Kodak 14: 0.479340 Kodak 15: 0.476187 Kodak 16: 0.470799 Kodak 17: 0.470509 Kodak 18: 0.475570 Kodak 19: 0.480157 Kodak 20: 0.472443 Kodak 21: 0.520774

					Kodak 22: 0.484067 Kodak 23: 0.471795 Kodak 24: 0.480558
157	MSE	0.2	5x5deconv,2,22 5x5deconv,2,17 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,301 5x5deconv,2,3	Kodak 1: 0.480551 Kodak 2: 0.460371 Kodak 3: 0.454990 Kodak 4: 0.455996 Kodak 5: 0.460384 Kodak 6: 0.458334 Kodak 7: 0.516327 Kodak 8: 0.500230 Kodak 9: 0.452583 Kodak 10: 0.461612 Kodak 11: 0.461253 Kodak 12: 0.459937 Kodak 13: 0.513088 Kodak 14: 0.463863 Kodak 15: 0.455560 Kodak 16: 0.457069 Kodak 17: 0.488597 Kodak 18: 0.458163 Kodak 19: 0.493887 Kodak 20: 0.457921 Kodak 21: 0.464995 Kodak 22: 0.463697 Kodak 23: 0.455648 Kodak 24: 0.461126
158	MSE	0.2	5x5deconv,2,410 5x5deconv,2,291 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,274 5x5deconv,2,299 5x5deconv,2,3	Kodak 1: 0.464282 Kodak 2: 0.430423 Kodak 3: 0.432318 Kodak 4: 0.426595 Kodak 5: 0.440550 Kodak 6: 0.432459 Kodak 7: 0.427310 Kodak 8: 0.431967 Kodak 9: 0.428695 Kodak 10: 0.434085 Kodak 11: 0.428018 Kodak 12: 0.425410 Kodak 13: 0.440183 Kodak 14: 0.438110 Kodak 15: 0.429132 Kodak 16: 0.427356 Kodak 17: 0.430538 Kodak 18: 0.438744 Kodak 19: 0.425408 Kodak 20: 0.431574 Kodak 21: 0.433571 Kodak 22: 0.473522 Kodak 23: 0.427955 Kodak 24: 0.434413
159	MSE	0.2	5x5deconv,2,159	5x5deconv,2,320	Kodak 1: 0.502085

			5x5deconv,2,482 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 2: 0.475873 Kodak 3: 0.475347 Kodak 4: 0.470848 Kodak 5: 0.477581 Kodak 6: 0.479789 Kodak 7: 0.468709 Kodak 8: 0.478816 Kodak 9: 0.477878 Kodak 10: 0.476848 Kodak 11: 0.476653 Kodak 12: 0.473594 Kodak 13: 0.494087 Kodak 14: 0.492657 Kodak 15: 0.533477 Kodak 16: 0.486097 Kodak 17: 0.472496 Kodak 18: 0.476066 Kodak 19: 0.476433 Kodak 20: 0.470531 Kodak 21: 0.497577 Kodak 22: 0.482138 Kodak 23: 0.475282 Kodak 24: 0.474423
160	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,25 5x5deconv,2,21 5x5deconv,2,9 5x5deconv,2,3	Kodak 1: 0.120456 Kodak 2: 0.109877 Kodak 3: 0.108121 Kodak 4: 0.114504 Kodak 5: 0.119040 Kodak 6: 0.113946 Kodak 7: 0.112832 Kodak 8: 0.115880 Kodak 9: 0.108133 Kodak 10: 0.109028 Kodak 11: 0.115051 Kodak 12: 0.116684 Kodak 13: 0.116418 Kodak 14: 0.124150 Kodak 15: 0.110820 Kodak 16: 0.112882 Kodak 17: 0.113405 Kodak 18: 0.113422 Kodak 19: 0.106244 Kodak 20: 0.114730 Kodak 21: 0.116578 Kodak 22: 0.113423 Kodak 23: 0.115912 Kodak 24: 0.111655
161	MS-SSIM	32.0	5x5deconv,2,38 5x5deconv,2,47 5x5deconv,2,320	5x5deconv,2,125 5x5deconv,2,35 5x5deconv,2,36 5x5deconv,2,3	Kodak 1: 0.133678 Kodak 2: 0.142491 Kodak 3: 0.129006 Kodak 4: 0.135270 Kodak 5: 0.133333 Kodak 6: 0.133344

					Kodak 7: 0.138022 Kodak 8: 0.136866 Kodak 9: 0.128668 Kodak 10: 0.144826 Kodak 11: 0.139559 Kodak 12: 0.140850 Kodak 13: 0.134354 Kodak 14: 0.126590 Kodak 15: 0.142494 Kodak 16: 0.140908 Kodak 17: 0.136242 Kodak 18: 0.145618 Kodak 19: 0.127129 Kodak 20: 0.137428 Kodak 21: 0.136000 Kodak 22: 0.136022 Kodak 23: 0.136413 Kodak 24: 0.135622
162	MS-SSIM	32.0	5x5deconv,2,133 5x5deconv,2,222 5x5deconv,2,320	5x5deconv,2,299 5x5deconv,2,171 5x5deconv,2,182 5x5deconv,2,3	Kodak 1: 0.301811 Kodak 2: 0.273392 Kodak 3: 0.274760 Kodak 4: 0.279317 Kodak 5: 0.279362 Kodak 6: 0.278695 Kodak 7: 0.272504 Kodak 8: 0.279676 Kodak 9: 0.274956 Kodak 10: 0.271814 Kodak 11: 0.271409 Kodak 12: 0.272288 Kodak 13: 0.276345 Kodak 14: 0.283040 Kodak 15: 0.274637 Kodak 16: 0.281584 Kodak 17: 0.278567 Kodak 18: 0.278755 Kodak 19: 0.293521 Kodak 20: 0.275036 Kodak 21: 0.294390 Kodak 22: 0.278761 Kodak 23: 0.278052 Kodak 24: 0.272422
163	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,25 5x5deconv,2,21 5x5deconv,2,9 5x5deconv,2,3	Kodak 1: 0.112235 Kodak 2: 0.112820 Kodak 3: 0.107536 Kodak 4: 0.110974 Kodak 5: 0.117255 Kodak 6: 0.110562 Kodak 7: 0.114314 Kodak 8: 0.111256 Kodak 9: 0.114524 Kodak 10: 0.124340 Kodak 11: 0.119958

					Kodak 12: 0.109064 Kodak 13: 0.113346 Kodak 14: 0.116168 Kodak 15: 0.112970 Kodak 16: 0.113147 Kodak 17: 0.111269 Kodak 18: 0.116185 Kodak 19: 0.120691 Kodak 20: 0.107421 Kodak 21: 0.114532 Kodak 22: 0.123120 Kodak 23: 0.120367 Kodak 24: 0.113240
164	MS-SSIM	32.0	5x5deconv,2,127 5x5deconv,2,203 5x5deconv,2,320	5x5deconv,2,257 5x5deconv,2,110 5x5deconv,2,117 5x5deconv,2,3	Kodak 1: 0.220361 Kodak 2: 0.204460 Kodak 3: 0.209394 Kodak 4: 0.205221 Kodak 5: 0.208783 Kodak 6: 0.207168 Kodak 7: 0.232608 Kodak 8: 0.208855 Kodak 9: 0.211122 Kodak 10: 0.204620 Kodak 11: 0.226304 Kodak 12: 0.211376 Kodak 13: 0.208787 Kodak 14: 0.207753 Kodak 15: 0.208689 Kodak 16: 0.208175 Kodak 17: 0.216856 Kodak 18: 0.232696 Kodak 19: 0.210485 Kodak 20: 0.209171 Kodak 21: 0.220761 Kodak 22: 0.206973 Kodak 23: 0.203510 Kodak 24: 0.205593
165	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.088686 Kodak 2: 0.096726 Kodak 3: 0.103325 Kodak 4: 0.096599 Kodak 5: 0.097434 Kodak 6: 0.097508 Kodak 7: 0.097465 Kodak 8: 0.097931 Kodak 9: 0.097946 Kodak 10: 0.095971 Kodak 11: 0.099215 Kodak 12: 0.099715 Kodak 13: 0.095095 Kodak 14: 0.100629 Kodak 15: 0.094883 Kodak 16: 0.095307

					Kodak 17: 0.097414 Kodak 18: 0.101731 Kodak 19: 0.097508 Kodak 20: 0.095628 Kodak 21: 0.094184 Kodak 22: 0.094835 Kodak 23: 0.096347 Kodak 24: 0.093664
166	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089014 Kodak 2: 0.095749 Kodak 3: 0.095666 Kodak 4: 0.095597 Kodak 5: 0.098292 Kodak 6: 0.096038 Kodak 7: 0.093437 Kodak 8: 0.094970 Kodak 9: 0.093913 Kodak 10: 0.100258 Kodak 11: 0.098430 Kodak 12: 0.095071 Kodak 13: 0.101716 Kodak 14: 0.108751 Kodak 15: 0.092836 Kodak 16: 0.095178 Kodak 17: 0.097871 Kodak 18: 0.098371 Kodak 19: 0.096416 Kodak 20: 0.098957 Kodak 21: 0.097700 Kodak 22: 0.096797 Kodak 23: 0.099113 Kodak 24: 0.096234
167	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.087427 Kodak 2: 0.095901 Kodak 3: 0.095449 Kodak 4: 0.097404 Kodak 5: 0.095418 Kodak 6: 0.095644 Kodak 7: 0.094300 Kodak 8: 0.097656 Kodak 9: 0.103691 Kodak 10: 0.103610 Kodak 11: 0.091504 Kodak 12: 0.094639 Kodak 13: 0.096512 Kodak 14: 0.093880 Kodak 15: 0.096588 Kodak 16: 0.092834 Kodak 17: 0.095476 Kodak 18: 0.096027 Kodak 19: 0.099179 Kodak 20: 0.093008 Kodak 21: 0.096652

					Kodak 22: 0.094547 Kodak 23: 0.096325 Kodak 24: 0.093908
169	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091560 Kodak 2: 0.094823 Kodak 3: 0.097641 Kodak 4: 0.097963 Kodak 5: 0.097186 Kodak 6: 0.094511 Kodak 7: 0.098501 Kodak 8: 0.097258 Kodak 9: 0.095097 Kodak 10: 0.096929 Kodak 11: 0.098962 Kodak 12: 0.095068 Kodak 13: 0.094094 Kodak 14: 0.093390 Kodak 15: 0.095743 Kodak 16: 0.094178 Kodak 17: 0.095623 Kodak 18: 0.096115 Kodak 19: 0.091458 Kodak 20: 0.097820 Kodak 21: 0.097795 Kodak 22: 0.097298 Kodak 23: 0.093556 Kodak 24: 0.093437
170	MS-SSIM	32.0	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,2 5x5deconv,2,7 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090844 Kodak 2: 0.096305 Kodak 3: 0.096400 Kodak 4: 0.098336 Kodak 5: 0.103209 Kodak 6: 0.099771 Kodak 7: 0.102734 Kodak 8: 0.094370 Kodak 9: 0.098792 Kodak 10: 0.097566 Kodak 11: 0.099586 Kodak 12: 0.097956 Kodak 13: 0.098540 Kodak 14: 0.096653 Kodak 15: 0.096759 Kodak 16: 0.092348 Kodak 17: 0.100029 Kodak 18: 0.100912 Kodak 19: 0.097965 Kodak 20: 0.099143 Kodak 21: 0.096681 Kodak 22: 0.095744 Kodak 23: 0.104663 Kodak 24: 0.097521
171	MS-SSIM	32.0	5x5deconv,2,10	5x5deconv,2,10	Kodak 1: 0.094066

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,12 5x5deconv,2,2 5x5deconv,2,3	Kodak 2: 0.104317 Kodak 3: 0.102328 Kodak 4: 0.104336 Kodak 5: 0.103654 Kodak 6: 0.099808 Kodak 7: 0.100822 Kodak 8: 0.098455 Kodak 9: 0.099632 Kodak 10: 0.100200 Kodak 11: 0.097265 Kodak 12: 0.100869 Kodak 13: 0.100485 Kodak 14: 0.106404 Kodak 15: 0.101837 Kodak 16: 0.101688 Kodak 17: 0.104071 Kodak 18: 0.106429 Kodak 19: 0.100989 Kodak 20: 0.100092 Kodak 21: 0.102381 Kodak 22: 0.108313 Kodak 23: 0.101330 Kodak 24: 0.102200
172	MS-SSIM	32.0	5x5deconv,2,18 5x5deconv,2,46 5x5deconv,2,320	5x5deconv,2,65 5x5deconv,2,20 5x5deconv,2,21 5x5deconv,2,3	Kodak 1: 0.124459 Kodak 2: 0.129198 Kodak 3: 0.142913 Kodak 4: 0.139121 Kodak 5: 0.133520 Kodak 6: 0.124983 Kodak 7: 0.121064 Kodak 8: 0.125611 Kodak 9: 0.119424 Kodak 10: 0.124876 Kodak 11: 0.126727 Kodak 12: 0.125575 Kodak 13: 0.120437 Kodak 14: 0.125041 Kodak 15: 0.130199 Kodak 16: 0.116382 Kodak 17: 0.116743 Kodak 18: 0.133121 Kodak 19: 0.125902 Kodak 20: 0.120788 Kodak 21: 0.131217 Kodak 22: 0.128599 Kodak 23: 0.119483 Kodak 24: 0.121689
173	MSE	0.0125	5x5deconv,2,54 5x5deconv,2,76 5x5deconv,2,320	5x5deconv,2,83 5x5deconv,2,34 5x5deconv,2,50 5x5deconv,2,3	Kodak 1: 0.129891 Kodak 2: 0.136549 Kodak 3: 0.134352 Kodak 4: 0.137699 Kodak 5: 0.134173 Kodak 6: 0.137700

					Kodak 7: 0.140566 Kodak 8: 0.138710 Kodak 9: 0.132510 Kodak 10: 0.141136 Kodak 11: 0.130179 Kodak 12: 0.138949 Kodak 13: 0.139509 Kodak 14: 0.140781 Kodak 15: 0.138058 Kodak 16: 0.131278 Kodak 17: 0.126063 Kodak 18: 0.142900 Kodak 19: 0.130284 Kodak 20: 0.127855 Kodak 21: 0.139130 Kodak 22: 0.133985 Kodak 23: 0.128615 Kodak 24: 0.133263
174	MSE	0.0125	5x5deconv,2,7 5x5deconv,2,14 5x5deconv,2,320	5x5deconv,2,16 5x5deconv,2,16 5x5deconv,2,9 5x5deconv,2,3	Kodak 1: 0.100964 Kodak 2: 0.104259 Kodak 3: 0.102735 Kodak 4: 0.103291 Kodak 5: 0.112951 Kodak 6: 0.112303 Kodak 7: 0.106736 Kodak 8: 0.103830 Kodak 9: 0.104688 Kodak 10: 0.103222 Kodak 11: 0.109775 Kodak 12: 0.100568 Kodak 13: 0.105245 Kodak 14: 0.107531 Kodak 15: 0.108309 Kodak 16: 0.106410 Kodak 17: 0.114047 Kodak 18: 0.107317 Kodak 19: 0.101910 Kodak 20: 0.109379 Kodak 21: 0.102524 Kodak 22: 0.104049 Kodak 23: 0.108357 Kodak 24: 0.104893
175	MSE	0.0125	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,8 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089998 Kodak 2: 0.097005 Kodak 3: 0.101774 Kodak 4: 0.105974 Kodak 5: 0.100516 Kodak 6: 0.100017 Kodak 7: 0.097400 Kodak 8: 0.097931 Kodak 9: 0.096009 Kodak 10: 0.097202 Kodak 11: 0.099132

					Kodak 12: 0.098206 Kodak 13: 0.102643 Kodak 14: 0.097349 Kodak 15: 0.096104 Kodak 16: 0.096373 Kodak 17: 0.095639 Kodak 18: 0.094805 Kodak 19: 0.098807 Kodak 20: 0.098251 Kodak 21: 0.098585 Kodak 22: 0.100711 Kodak 23: 0.097782 Kodak 24: 0.099303
176	MSE	0.0125	5x5deconv,2,156 5x5deconv,2,116 5x5deconv,2,320	5x5deconv,2,238 5x5deconv,2,86 5x5deconv,2,154 5x5deconv,2,3	Kodak 1: 0.231516 Kodak 2: 0.218838 Kodak 3: 0.236907 Kodak 4: 0.224717 Kodak 5: 0.222304 Kodak 6: 0.217144 Kodak 7: 0.218522 Kodak 8: 0.226248 Kodak 9: 0.210893 Kodak 10: 0.213372 Kodak 11: 0.210674 Kodak 12: 0.235466 Kodak 13: 0.212789 Kodak 14: 0.217908 Kodak 15: 0.221124 Kodak 16: 0.217276 Kodak 17: 0.212905 Kodak 18: 0.223217 Kodak 19: 0.215336 Kodak 20: 0.220740 Kodak 21: 0.216770 Kodak 22: 0.219545 Kodak 23: 0.233540 Kodak 24: 0.219837
177	MSE	0.0125	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,2 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.091936 Kodak 2: 0.100810 Kodak 3: 0.098719 Kodak 4: 0.101710 Kodak 5: 0.100749 Kodak 6: 0.098669 Kodak 7: 0.095218 Kodak 8: 0.097391 Kodak 9: 0.098561 Kodak 10: 0.096406 Kodak 11: 0.103915 Kodak 12: 0.102879 Kodak 13: 0.098727 Kodak 14: 0.096098 Kodak 15: 0.105441 Kodak 16: 0.100678

					Kodak 17: 0.099358 Kodak 18: 0.103814 Kodak 19: 0.098594 Kodak 20: 0.101408 Kodak 21: 0.097724 Kodak 22: 0.096027 Kodak 23: 0.102995 Kodak 24: 0.098334
178	MSE	0.0125	5x5deconv,2,27 5x5deconv,2,31 5x5deconv,2,320	5x5deconv,2,38 5x5deconv,2,17 5x5deconv,2,33 5x5deconv,2,3	Kodak 1: 0.125642 Kodak 2: 0.118532 Kodak 3: 0.113311 Kodak 4: 0.112836 Kodak 5: 0.112552 Kodak 6: 0.115625 Kodak 7: 0.119033 Kodak 8: 0.125961 Kodak 9: 0.118549 Kodak 10: 0.120070 Kodak 11: 0.117989 Kodak 12: 0.126276 Kodak 13: 0.118745 Kodak 14: 0.118206 Kodak 15: 0.113539 Kodak 16: 0.121114 Kodak 17: 0.121345 Kodak 18: 0.120813 Kodak 19: 0.118158 Kodak 20: 0.121360 Kodak 21: 0.126581 Kodak 22: 0.124281 Kodak 23: 0.124278 Kodak 24: 0.123591
179	MSE	0.0125	5x5deconv,2,108 5x5deconv,2,262 5x5deconv,2,320	5x5deconv,2,285 5x5deconv,2,166 5x5deconv,2,290 5x5deconv,2,3	Kodak 1: 0.367908 Kodak 2: 0.356719 Kodak 3: 0.346682 Kodak 4: 0.343113 Kodak 5: 0.352760 Kodak 6: 0.344664 Kodak 7: 0.346019 Kodak 8: 0.348920 Kodak 9: 0.342793 Kodak 10: 0.392003 Kodak 11: 0.354008 Kodak 12: 0.345299 Kodak 13: 0.347045 Kodak 14: 0.346353 Kodak 15: 0.347680 Kodak 16: 0.348538 Kodak 17: 0.346255 Kodak 18: 0.348022 Kodak 19: 0.342223 Kodak 20: 0.338320 Kodak 21: 0.347593

					Kodak 22: 0.346673 Kodak 23: 0.394106 Kodak 24: 0.345911
180	MSE	0.0125	5x5deconv,2,259 5x5deconv,2,366 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.507632 Kodak 2: 0.489635 Kodak 3: 0.489460 Kodak 4: 0.483541 Kodak 5: 0.478572 Kodak 6: 0.481162 Kodak 7: 0.474292 Kodak 8: 0.480121 Kodak 9: 0.474764 Kodak 10: 0.481494 Kodak 11: 0.476263 Kodak 12: 0.476121 Kodak 13: 0.485092 Kodak 14: 0.480931 Kodak 15: 0.475661 Kodak 16: 0.481130 Kodak 17: 0.480652 Kodak 18: 0.487483 Kodak 19: 0.478254 Kodak 20: 0.477079 Kodak 21: 0.478612 Kodak 22: 0.488374 Kodak 23: 0.479055 Kodak 24: 0.501886
181	MSE	0.0125	5x5deconv,2,5 5x5deconv,2,7 5x5deconv,2,320	5x5deconv,2,8 5x5deconv,2,11 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.094022 Kodak 2: 0.101600 Kodak 3: 0.096164 Kodak 4: 0.098506 Kodak 5: 0.102218 Kodak 6: 0.100182 Kodak 7: 0.096764 Kodak 8: 0.099285 Kodak 9: 0.096608 Kodak 10: 0.100182 Kodak 11: 0.101175 Kodak 12: 0.097551 Kodak 13: 0.099530 Kodak 14: 0.096311 Kodak 15: 0.098663 Kodak 16: 0.099133 Kodak 17: 0.099758 Kodak 18: 0.095788 Kodak 19: 0.099536 Kodak 20: 0.095674 Kodak 21: 0.098938 Kodak 22: 0.109913 Kodak 23: 0.096585 Kodak 24: 0.095490
182	MSE	0.0125	5x5deconv,2,280	5x5deconv,2,237	Kodak 1: 0.279683

			5x5deconv,2,164 5x5deconv,2,320	5x5deconv,2,97 5x5deconv,2,228 5x5deconv,2,3	Kodak 2: 0.265016 Kodak 3: 0.261827 Kodak 4: 0.263034 Kodak 5: 0.259177 Kodak 6: 0.256857 Kodak 7: 0.259893 Kodak 8: 0.263974 Kodak 9: 0.258426 Kodak 10: 0.257766 Kodak 11: 0.263722 Kodak 12: 0.261144 Kodak 13: 0.267292 Kodak 14: 0.267852 Kodak 15: 0.264286 Kodak 16: 0.282401 Kodak 17: 0.258513 Kodak 18: 0.262791 Kodak 19: 0.258958 Kodak 20: 0.266447 Kodak 21: 0.271954 Kodak 22: 0.289626 Kodak 23: 0.288730 Kodak 24: 0.262968
183	MSE	0.0125	5x5deconv,2,72 5x5deconv,2,379 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.491970 Kodak 2: 0.476454 Kodak 3: 0.480409 Kodak 4: 0.491622 Kodak 5: 0.494495 Kodak 6: 0.489134 Kodak 7: 0.491754 Kodak 8: 0.479655 Kodak 9: 0.469266 Kodak 10: 0.472601 Kodak 11: 0.541942 Kodak 12: 0.472228 Kodak 13: 0.468677 Kodak 14: 0.469538 Kodak 15: 0.469765 Kodak 16: 0.517591 Kodak 17: 0.469013 Kodak 18: 0.476600 Kodak 19: 0.468816 Kodak 20: 0.472044 Kodak 21: 0.472625 Kodak 22: 0.522879 Kodak 23: 0.472299 Kodak 24: 0.474462
184	MSE	0.0125	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,5 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.088719 Kodak 2: 0.094191 Kodak 3: 0.095506 Kodak 4: 0.096563 Kodak 5: 0.097066 Kodak 6: 0.096717

					Kodak 7: 0.099371 Kodak 8: 0.100270 Kodak 9: 0.094508 Kodak 10: 0.095678 Kodak 11: 0.095957 Kodak 12: 0.095835 Kodak 13: 0.099700 Kodak 14: 0.097535 Kodak 15: 0.100999 Kodak 16: 0.098675 Kodak 17: 0.096959 Kodak 18: 0.097901 Kodak 19: 0.098764 Kodak 20: 0.098603 Kodak 21: 0.095175 Kodak 22: 0.101083 Kodak 23: 0.091447 Kodak 24: 0.101984
185	MSE	0.05	5x5deconv,2,76 5x5deconv,2,107 5x5deconv,2,320	5x5deconv,2,150 5x5deconv,2,89 5x5deconv,2,81 5x5deconv,2,3	Kodak 1: 0.187980 Kodak 2: 0.170646 Kodak 3: 0.178597 Kodak 4: 0.164819 Kodak 5: 0.173699 Kodak 6: 0.177930 Kodak 7: 0.170581 Kodak 8: 0.180944 Kodak 9: 0.167729 Kodak 10: 0.168607 Kodak 11: 0.169597 Kodak 12: 0.164297 Kodak 13: 0.173647 Kodak 14: 0.178460 Kodak 15: 0.166762 Kodak 16: 0.166881 Kodak 17: 0.163149 Kodak 18: 0.171846 Kodak 19: 0.170759 Kodak 20: 0.167110 Kodak 21: 0.167543 Kodak 22: 0.177368 Kodak 23: 0.166455 Kodak 24: 0.168746
186	MSE	0.05	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,12 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.090641 Kodak 2: 0.102324 Kodak 3: 0.098512 Kodak 4: 0.099905 Kodak 5: 0.098929 Kodak 6: 0.102909 Kodak 7: 0.102863 Kodak 8: 0.098351 Kodak 9: 0.105421 Kodak 10: 0.095097 Kodak 11: 0.098865

					Kodak 12: 0.102337 Kodak 13: 0.096802 Kodak 14: 0.095557 Kodak 15: 0.098839 Kodak 16: 0.098755 Kodak 17: 0.093870 Kodak 18: 0.101576 Kodak 19: 0.099053 Kodak 20: 0.100704 Kodak 21: 0.097757 Kodak 22: 0.099408 Kodak 23: 0.101306 Kodak 24: 0.095834
187	MSE	0.05	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,3 5x5deconv,2,2 5x5deconv,2,3	Kodak 1: 0.095367 Kodak 2: 0.103436 Kodak 3: 0.097183 Kodak 4: 0.104762 Kodak 5: 0.099778 Kodak 6: 0.092536 Kodak 7: 0.100160 Kodak 8: 0.094272 Kodak 9: 0.102982 Kodak 10: 0.098239 Kodak 11: 0.095258 Kodak 12: 0.100732 Kodak 13: 0.098490 Kodak 14: 0.098086 Kodak 15: 0.099683 Kodak 16: 0.096337 Kodak 17: 0.105326 Kodak 18: 0.099547 Kodak 19: 0.101231 Kodak 20: 0.099908 Kodak 21: 0.099454 Kodak 22: 0.097354 Kodak 23: 0.100052 Kodak 24: 0.097259
188	MSE	0.05	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,5 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.086398 Kodak 2: 0.098228 Kodak 3: 0.100410 Kodak 4: 0.096640 Kodak 5: 0.097739 Kodak 6: 0.095757 Kodak 7: 0.096358 Kodak 8: 0.094149 Kodak 9: 0.096858 Kodak 10: 0.097035 Kodak 11: 0.097837 Kodak 12: 0.094789 Kodak 13: 0.102947 Kodak 14: 0.093680 Kodak 15: 0.102369 Kodak 16: 0.101785

					Kodak 17: 0.095666 Kodak 18: 0.099149 Kodak 19: 0.098351 Kodak 20: 0.093926 Kodak 21: 0.096339 Kodak 22: 0.099676 Kodak 23: 0.095750 Kodak 24: 0.096786
189	MSE	0.05	5x5deconv,2,88 5x5deconv,2,289 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.501819 Kodak 2: 0.474658 Kodak 3: 0.480291 Kodak 4: 0.471158 Kodak 5: 0.478964 Kodak 6: 0.470920 Kodak 7: 0.471655 Kodak 8: 0.472885 Kodak 9: 0.471309 Kodak 10: 0.466981 Kodak 11: 0.469421 Kodak 12: 0.473141 Kodak 13: 0.478846 Kodak 14: 0.527865 Kodak 15: 0.471504 Kodak 16: 0.468302 Kodak 17: 0.468427 Kodak 18: 0.465625 Kodak 19: 0.472588 Kodak 20: 0.481144 Kodak 21: 0.476037 Kodak 22: 0.467989 Kodak 23: 0.460921 Kodak 24: 0.468940
190	MSE	0.05	5x5deconv,2,62 5x5deconv,2,52 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.494783 Kodak 2: 0.477391 Kodak 3: 0.468677 Kodak 4: 0.464514 Kodak 5: 0.473569 Kodak 6: 0.470127 Kodak 7: 0.469487 Kodak 8: 0.480378 Kodak 9: 0.465157 Kodak 10: 0.465168 Kodak 11: 0.466671 Kodak 12: 0.466518 Kodak 13: 0.540718 Kodak 14: 0.481302 Kodak 15: 0.461873 Kodak 16: 0.471496 Kodak 17: 0.466374 Kodak 18: 0.467062 Kodak 19: 0.469834 Kodak 20: 0.470154 Kodak 21: 0.470411

					Kodak 22: 0.468162 Kodak 23: 0.461978 Kodak 24: 0.471161
191	MSE	0.05	5x5deconv,2,10 5x5deconv,2,3 5x5deconv,2,320	5x5deconv,2,10 5x5deconv,2,11 5x5deconv,2,4 5x5deconv,2,3	Kodak 1: 0.096806 Kodak 2: 0.109114 Kodak 3: 0.101319 Kodak 4: 0.098683 Kodak 5: 0.102173 Kodak 6: 0.104632 Kodak 7: 0.101605 Kodak 8: 0.100489 Kodak 9: 0.107547 Kodak 10: 0.100915 Kodak 11: 0.100234 Kodak 12: 0.099053 Kodak 13: 0.102042 Kodak 14: 0.102448 Kodak 15: 0.100120 Kodak 16: 0.103059 Kodak 17: 0.101942 Kodak 18: 0.106251 Kodak 19: 0.106173 Kodak 20: 0.103477 Kodak 21: 0.102577 Kodak 22: 0.102605 Kodak 23: 0.101329 Kodak 24: 0.100974
192	MSE	0.05	5x5deconv,2,459 5x5deconv,2,256 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,319 5x5deconv,2,3	Kodak 1: 0.528644 Kodak 2: 0.491261 Kodak 3: 0.484284 Kodak 4: 0.540462 Kodak 5: 0.485789 Kodak 6: 0.484724 Kodak 7: 0.488218 Kodak 8: 0.486942 Kodak 9: 0.480459 Kodak 10: 0.484623 Kodak 11: 0.482871 Kodak 12: 0.485033 Kodak 13: 0.490891 Kodak 14: 0.487802 Kodak 15: 0.485869 Kodak 16: 0.484456 Kodak 17: 0.485411 Kodak 18: 0.489072 Kodak 19: 0.489249 Kodak 20: 0.487254 Kodak 21: 0.489521 Kodak 22: 0.486942 Kodak 23: 0.538074 Kodak 24: 0.492538
193	MSE	0.05	5x5deconv,2,10	5x5deconv,2,1	Kodak 1: 0.094509

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,6 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.106388 Kodak 3: 0.099050 Kodak 4: 0.102959 Kodak 5: 0.104580 Kodak 6: 0.106726 Kodak 7: 0.095636 Kodak 8: 0.097985 Kodak 9: 0.099930 Kodak 10: 0.095946 Kodak 11: 0.102085 Kodak 12: 0.098444 Kodak 13: 0.098104 Kodak 14: 0.097455 Kodak 15: 0.101744 Kodak 16: 0.097409 Kodak 17: 0.102187 Kodak 18: 0.097752 Kodak 19: 0.095807 Kodak 20: 0.098773 Kodak 21: 0.095452 Kodak 22: 0.097736 Kodak 23: 0.096363 Kodak 24: 0.093461
194	MSE	0.05	5x5deconv,2,252 5x5deconv,2,227 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.508303 Kodak 2: 0.472119 Kodak 3: 0.496493 Kodak 4: 0.480904 Kodak 5: 0.531055 Kodak 6: 0.474418 Kodak 7: 0.476616 Kodak 8: 0.475445 Kodak 9: 0.470417 Kodak 10: 0.468349 Kodak 11: 0.469921 Kodak 12: 0.468752 Kodak 13: 0.484635 Kodak 14: 0.470529 Kodak 15: 0.473866 Kodak 16: 0.473456 Kodak 17: 0.469753 Kodak 18: 0.470965 Kodak 19: 0.470672 Kodak 20: 0.467795 Kodak 21: 0.468527 Kodak 22: 0.469535 Kodak 23: 0.468780 Kodak 24: 0.471893
195	MSE	0.05	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,3 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.088049 Kodak 2: 0.097119 Kodak 3: 0.099223 Kodak 4: 0.096761 Kodak 5: 0.097959 Kodak 6: 0.094737

					Kodak 7: 0.096507 Kodak 8: 0.101378 Kodak 9: 0.096789 Kodak 10: 0.102337 Kodak 11: 0.097888 Kodak 12: 0.094244 Kodak 13: 0.094676 Kodak 14: 0.095432 Kodak 15: 0.098881 Kodak 16: 0.095210 Kodak 17: 0.098468 Kodak 18: 0.102805 Kodak 19: 0.095671 Kodak 20: 0.098857 Kodak 21: 0.099783 Kodak 22: 0.092909 Kodak 23: 0.100584 Kodak 24: 0.098602
196	MSE	0.05	5x5deconv,2,106 5x5deconv,2,351 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.506314 Kodak 2: 0.472986 Kodak 3: 0.475772 Kodak 4: 0.471882 Kodak 5: 0.485752 Kodak 6: 0.490591 Kodak 7: 0.479999 Kodak 8: 0.480854 Kodak 9: 0.467549 Kodak 10: 0.471060 Kodak 11: 0.469383 Kodak 12: 0.476788 Kodak 13: 0.486368 Kodak 14: 0.482346 Kodak 15: 0.471183 Kodak 16: 0.468805 Kodak 17: 0.469706 Kodak 18: 0.468759 Kodak 19: 0.478241 Kodak 20: 0.491747 Kodak 21: 0.482151 Kodak 22: 0.474670 Kodak 23: 0.471389 Kodak 24: 0.469166
197	MSE	0.05	5x5deconv,2,26 5x5deconv,2,19 5x5deconv,2,320	5x5deconv,2,99 5x5deconv,2,32 5x5deconv,2,26 5x5deconv,2,3	Kodak 1: 0.133990 Kodak 2: 0.127219 Kodak 3: 0.129135 Kodak 4: 0.125994 Kodak 5: 0.126064 Kodak 6: 0.134413 Kodak 7: 0.130285 Kodak 8: 0.127093 Kodak 9: 0.118786 Kodak 10: 0.127128 Kodak 11: 0.129679

					Kodak 12: 0.120897 Kodak 13: 0.130166 Kodak 14: 0.132972 Kodak 15: 0.123939 Kodak 16: 0.129447 Kodak 17: 0.131366 Kodak 18: 0.131213 Kodak 19: 0.132870 Kodak 20: 0.122116 Kodak 21: 0.120352 Kodak 22: 0.123288 Kodak 23: 0.127013 Kodak 24: 0.120389
198	MSE	0.05	5x5deconv,2,103 5x5deconv,2,103 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.493878 Kodak 2: 0.472454 Kodak 3: 0.468986 Kodak 4: 0.458945 Kodak 5: 0.467565 Kodak 6: 0.476920 Kodak 7: 0.465441 Kodak 8: 0.525998 Kodak 9: 0.464813 Kodak 10: 0.461440 Kodak 11: 0.466472 Kodak 12: 0.474341 Kodak 13: 0.473029 Kodak 14: 0.518383 Kodak 15: 0.471497 Kodak 16: 0.467752 Kodak 17: 0.470432 Kodak 18: 0.468486 Kodak 19: 0.461914 Kodak 20: 0.522673 Kodak 21: 0.471015 Kodak 22: 0.468083 Kodak 23: 0.460362 Kodak 24: 0.462362
199	MSE	0.05	5x5deconv,2,9 5x5deconv,2,14 5x5deconv,2,320	5x5deconv,2,30 5x5deconv,2,15 5x5deconv,2,14 5x5deconv,2,3	Kodak 1: 0.114222 Kodak 2: 0.120102 Kodak 3: 0.113898 Kodak 4: 0.113607 Kodak 5: 0.111320 Kodak 6: 0.114552 Kodak 7: 0.114598 Kodak 8: 0.121266 Kodak 9: 0.117799 Kodak 10: 0.108079 Kodak 11: 0.117917 Kodak 12: 0.115463 Kodak 13: 0.117226 Kodak 14: 0.112419 Kodak 15: 0.123050 Kodak 16: 0.117403

					Kodak 17: 0.116473 Kodak 18: 0.113495 Kodak 19: 0.113656 Kodak 20: 0.116975 Kodak 21: 0.121814 Kodak 22: 0.115917 Kodak 23: 0.111338 Kodak 24: 0.111286
200	MSE	0.003125	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,3 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.093596 Kodak 2: 0.099939 Kodak 3: 0.105866 Kodak 4: 0.095895 Kodak 5: 0.100406 Kodak 6: 0.097824 Kodak 7: 0.101529 Kodak 8: 0.097675 Kodak 9: 0.095963 Kodak 10: 0.095072 Kodak 11: 0.103260 Kodak 12: 0.102787 Kodak 13: 0.093927 Kodak 14: 0.098117 Kodak 15: 0.102805 Kodak 16: 0.095711 Kodak 17: 0.095740 Kodak 18: 0.103483 Kodak 19: 0.097518 Kodak 20: 0.097799 Kodak 21: 0.104311 Kodak 22: 0.108709 Kodak 23: 0.103286 Kodak 24: 0.108305
201	MSE	0.003125	5x5deconv,2,10 5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,1 5x5deconv,2,3	Kodak 1: 0.089408 Kodak 2: 0.096232 Kodak 3: 0.104397 Kodak 4: 0.094185 Kodak 5: 0.098732 Kodak 6: 0.098295 Kodak 7: 0.100754 Kodak 8: 0.096942 Kodak 9: 0.101081 Kodak 10: 0.100206 Kodak 11: 0.096961 Kodak 12: 0.101319 Kodak 13: 0.105446 Kodak 14: 0.101041 Kodak 15: 0.105349 Kodak 16: 0.100968 Kodak 17: 0.097771 Kodak 18: 0.095942 Kodak 19: 0.097214 Kodak 20: 0.097111 Kodak 21: 0.096309

					Kodak 22: 0.099043 Kodak 23: 0.099910 Kodak 24: 0.102514
202	MSE	0.003125	5x5deconv,2,398 5x5deconv,2,207 5x5deconv,2,320	5x5deconv,2,188 5x5deconv,2,101 5x5deconv,2,188 5x5deconv,2,3	Kodak 1: 0.261360 Kodak 2: 0.237359 Kodak 3: 0.243190 Kodak 4: 0.247262 Kodak 5: 0.236678 Kodak 6: 0.242214 Kodak 7: 0.281970 Kodak 8: 0.239891 Kodak 9: 0.244757 Kodak 10: 0.267808 Kodak 11: 0.274945 Kodak 12: 0.274762 Kodak 13: 0.243915 Kodak 14: 0.245917 Kodak 15: 0.243272 Kodak 16: 0.245859 Kodak 17: 0.277277 Kodak 18: 0.282646 Kodak 19: 0.241626 Kodak 20: 0.239971 Kodak 21: 0.247538 Kodak 22: 0.246713 Kodak 23: 0.242783 Kodak 24: 0.242492
203	MSE	0.003125	5x5deconv,2,74 5x5deconv,2,74 5x5deconv,2,320	5x5deconv,2,60 5x5deconv,2,32 5x5deconv,2,53 5x5deconv,2,3	Kodak 1: 0.124417 Kodak 2: 0.127467 Kodak 3: 0.136543 Kodak 4: 0.130703 Kodak 5: 0.133479 Kodak 6: 0.132121 Kodak 7: 0.135542 Kodak 8: 0.138238 Kodak 9: 0.127985 Kodak 10: 0.133661 Kodak 11: 0.129758 Kodak 12: 0.137430 Kodak 13: 0.139050 Kodak 14: 0.132966 Kodak 15: 0.133186 Kodak 16: 0.134032 Kodak 17: 0.131135 Kodak 18: 0.132392 Kodak 19: 0.132919 Kodak 20: 0.131260 Kodak 21: 0.133721 Kodak 22: 0.127949 Kodak 23: 0.133522 Kodak 24: 0.133854
204	MSE	0.003125	5x5deconv,2,10	5x5deconv,2,1	Kodak 1: 0.092829

			5x5deconv,2,10 5x5deconv,2,320	5x5deconv,2,4 5x5deconv,2,1 5x5deconv,2,3	Kodak 2: 0.104815 Kodak 3: 0.100739 Kodak 4: 0.102009 Kodak 5: 0.098658 Kodak 6: 0.099809 Kodak 7: 0.099941 Kodak 8: 0.098865 Kodak 9: 0.099433 Kodak 10: 0.099509 Kodak 11: 0.094873 Kodak 12: 0.097581 Kodak 13: 0.102539 Kodak 14: 0.099640 Kodak 15: 0.099511 Kodak 16: 0.098549 Kodak 17: 0.103476 Kodak 18: 0.098695 Kodak 19: 0.104260 Kodak 20: 0.097236 Kodak 21: 0.098291 Kodak 22: 0.095114 Kodak 23: 0.096853 Kodak 24: 0.105038
205	MSE	0.003125	5x5deconv,2,12 5x5deconv,2,11 5x5deconv,2,320	5x5deconv,2,8 5x5deconv,2,13 5x5deconv,2,6 5x5deconv,2,3	Kodak 1: 0.103230 Kodak 2: 0.100933 Kodak 3: 0.109118 Kodak 4: 0.107326 Kodak 5: 0.114632 Kodak 6: 0.107196 Kodak 7: 0.104969 Kodak 8: 0.109173 Kodak 9: 0.105393 Kodak 10: 0.103687 Kodak 11: 0.112418 Kodak 12: 0.109319 Kodak 13: 0.115812 Kodak 14: 0.103803 Kodak 15: 0.105810 Kodak 16: 0.100425 Kodak 17: 0.103774 Kodak 18: 0.103240 Kodak 19: 0.102608 Kodak 20: 0.107290 Kodak 21: 0.107832 Kodak 22: 0.100058 Kodak 23: 0.109246 Kodak 24: 0.101456
206	MSE	0.003125	5x5deconv,2,35 5x5deconv,2,23 5x5deconv,2,320	5x5deconv,2,27 5x5deconv,2,21 5x5deconv,2,10 5x5deconv,2,3	Kodak 1: 0.117312 Kodak 2: 0.113621 Kodak 3: 0.113748 Kodak 4: 0.118523 Kodak 5: 0.120274 Kodak 6: 0.111768

					Kodak 7: 0.117932 Kodak 8: 0.117372 Kodak 9: 0.108027 Kodak 10: 0.102897 Kodak 11: 0.110026 Kodak 12: 0.115339 Kodak 13: 0.111660 Kodak 14: 0.108366 Kodak 15: 0.109320 Kodak 16: 0.110274 Kodak 17: 0.115223 Kodak 18: 0.108264 Kodak 19: 0.110039 Kodak 20: 0.120360 Kodak 21: 0.104395 Kodak 22: 0.104876 Kodak 23: 0.120498 Kodak 24: 0.115671
207	MSE	0.003125	5x5deconv,2,121 5x5deconv,2,316 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,320 5x5deconv,2,3	Kodak 1: 0.494832 Kodak 2: 0.469768 Kodak 3: 0.473788 Kodak 4: 0.467977 Kodak 5: 0.467127 Kodak 6: 0.471951 Kodak 7: 0.466982 Kodak 8: 0.468523 Kodak 9: 0.465351 Kodak 10: 0.476288 Kodak 11: 0.468099 Kodak 12: 0.474387 Kodak 13: 0.533650 Kodak 14: 0.471074 Kodak 15: 0.473696 Kodak 16: 0.472049 Kodak 17: 0.465898 Kodak 18: 0.469561 Kodak 19: 0.477750 Kodak 20: 0.472596 Kodak 21: 0.478737 Kodak 22: 0.475598 Kodak 23: 0.470628 Kodak 24: 0.469402
209	MSE	0.003125	5x5deconv,2,569 5x5deconv,2,187 5x5deconv,2,320	5x5deconv,2,320 5x5deconv,2,273 5x5deconv,2,319 5x5deconv,2,3	Kodak 1: 0.478854 Kodak 2: 0.448432 Kodak 3: 0.452975 Kodak 4: 0.455382 Kodak 5: 0.444539 Kodak 6: 0.447735 Kodak 7: 0.444336 Kodak 8: 0.457325 Kodak 9: 0.440492 Kodak 10: 0.455813

					Kodak 11: 0.443405 Kodak 12: 0.543502 Kodak 13: 0.450840 Kodak 14: 0.449387 Kodak 15: 0.453267 Kodak 16: 0.447957 Kodak 17: 0.455001 Kodak 18: 0.456695 Kodak 19: 0.448196 Kodak 20: 0.449962 Kodak 21: 0.501584 Kodak 22: 0.447701 Kodak 23: 0.449534 Kodak 24: 0.449319
210	MSE	0.003125	5x5deconv,2,167 5x5deconv,2,121 5x5deconv,2,320	5x5deconv,2,135 5x5deconv,2,64 5x5deconv,2,128 5x5deconv,2,3	Kodak 1: 0.210887 Kodak 2: 0.181708 Kodak 3: 0.191569 Kodak 4: 0.185986 Kodak 5: 0.191935 Kodak 6: 0.182512 Kodak 7: 0.190579 Kodak 8: 0.186016 Kodak 9: 0.191439 Kodak 10: 0.184501 Kodak 11: 0.183844 Kodak 12: 0.188102 Kodak 13: 0.183625 Kodak 14: 0.208289 Kodak 15: 0.181000 Kodak 16: 0.179821 Kodak 17: 0.180982 Kodak 18: 0.184764 Kodak 19: 0.191856 Kodak 20: 0.185940 Kodak 21: 0.183742 Kodak 22: 0.180765 Kodak 23: 0.183356 Kodak 24: 0.194728
211	MSE	0.003125	5x5deconv,2,299 5x5deconv,2,263 5x5deconv,2,320	5x5deconv,2,273 5x5deconv,2,178 5x5deconv,2,304 5x5deconv,2,3	Kodak 1: 0.389332 Kodak 2: 0.366968 Kodak 3: 0.380990 Kodak 4: 0.360892 Kodak 5: 0.364912 Kodak 6: 0.362504 Kodak 7: 0.357273 Kodak 8: 0.361339 Kodak 9: 0.414591 Kodak 10: 0.365760 Kodak 11: 0.368428 Kodak 12: 0.420032 Kodak 13: 0.365860 Kodak 14: 0.362373 Kodak 15: 0.380785

					Kodak 16: 0.358225
					Kodak 17: 0.357989
					Kodak 18: 0.363192
					Kodak 19: 0.366556
					Kodak 20: 0.362197
					Kodak 21: 0.361126
					Kodak 22: 0.360811
					Kodak 23: 0.369179
					Kodak 24: 0.361622