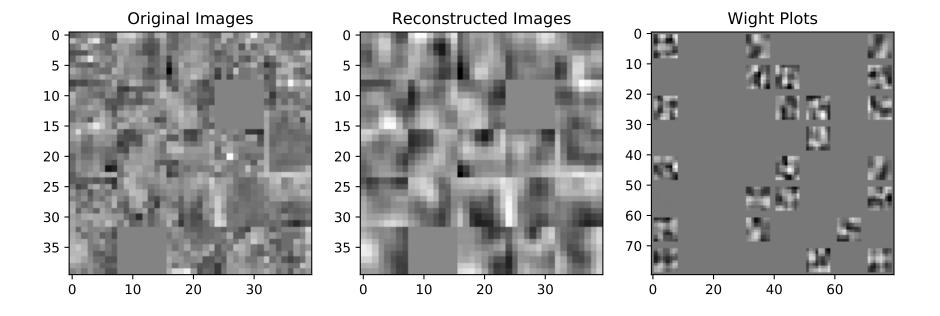
wscale: 0.001000 learn_rate: 0.000500 batch size: 1000 beta: 0.100000 loss: 0.007371

msq: 0.006062 sparsity: 0.013085

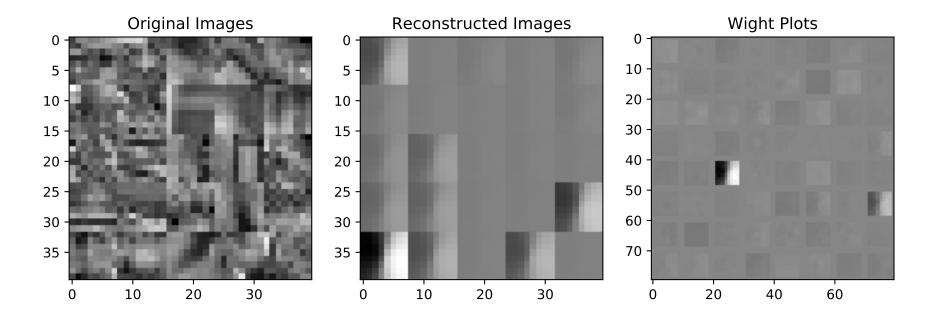


wscale: 0.001000 learn_rate: 0.000500 batch size: 1000

beta: 1.000000

loss: 0.015390

msq: 0.015290

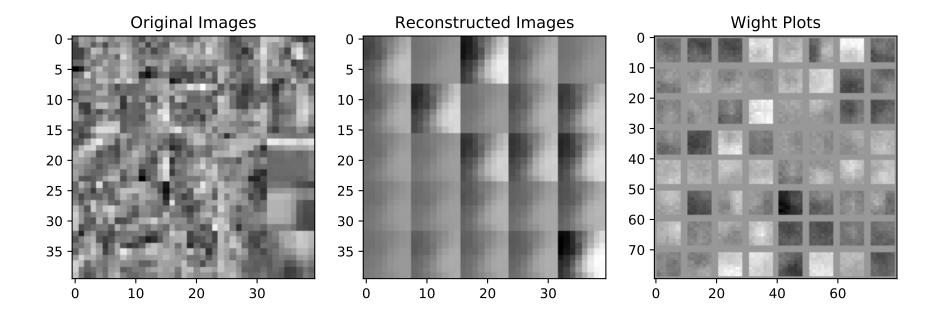


wscale: 0.001000 learn_rate: 0.000500 batch size: 1000

beta: 10.000000

loss: 0.015762

msq: 0.015372

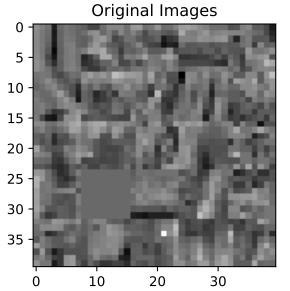


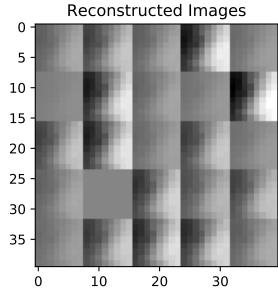
wscale: 0.001000 learn_rate: 0.000500

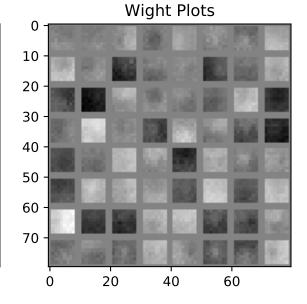
batch size : 1000 beta : 100.000000

loss: 0.018971

msq: 0.015397





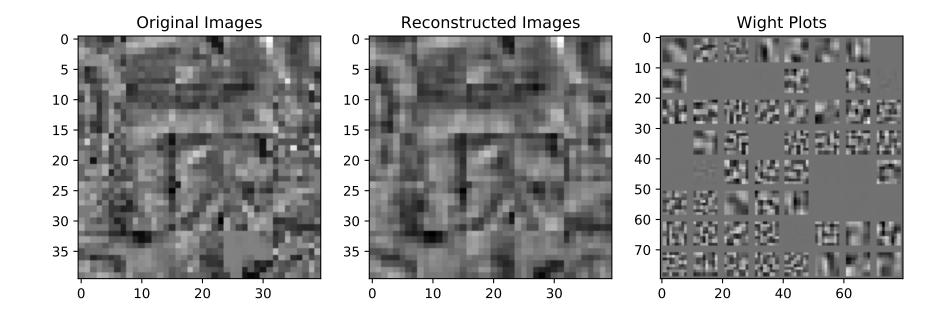


wscale: 0.001000 learn_rate: 0.000500

batch size: 2000

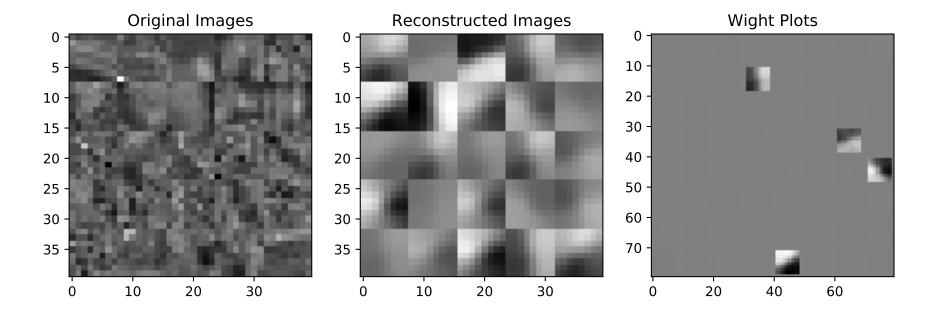
beta: 0.100000 loss: 0.004683

msq: 0.003314



wscale: 0.001000 learn_rate: 0.000500 batch size: 2000 beta: 1.000000 loss: 0.013032

msq: 0.011702 sparsity: 0.001330

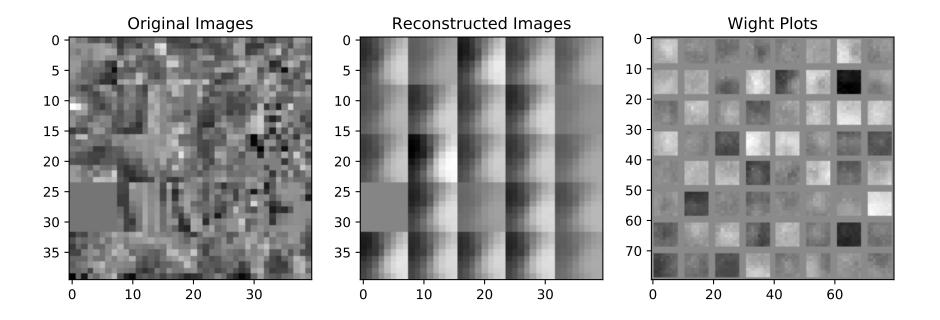


wscale: 0.001000 learn_rate: 0.000500 batch size: 2000

beta: 10.000000

loss: 0.015866

msq: 0.015443

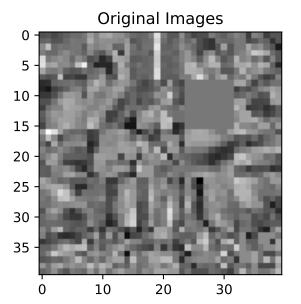


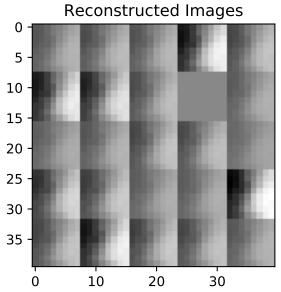
wscale: 0.001000 learn_rate: 0.000500

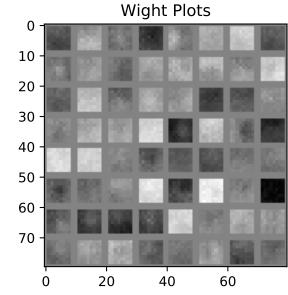
batch size : 2000 beta : 100.000000

loss: 0.019268

msq: 0.015408



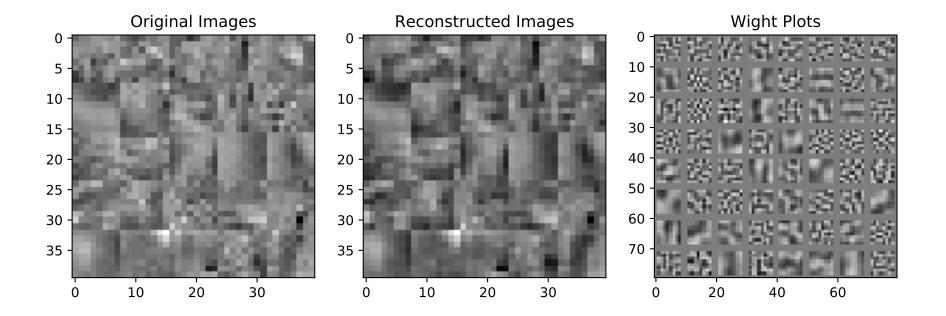




wscale: 0.001000 learn_rate: 0.000500 batch size: 3000

beta: 0.100000

loss: 0.003266 msq: 0.002044

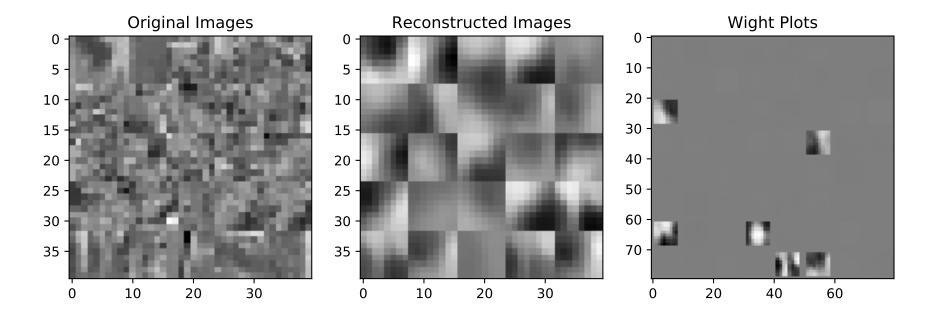


wscale: 0.001000 learn_rate: 0.000500

batch size : 3000 beta : 1.000000

loss: 0.012132

msq: 0.010755

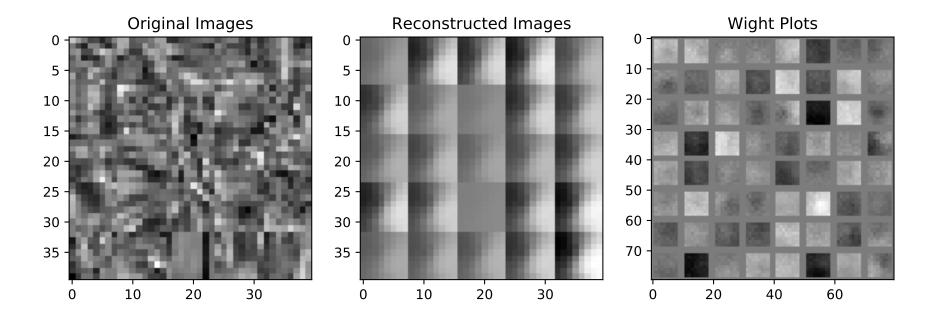


wscale: 0.001000 learn_rate: 0.000500

batch size: 3000

beta: 10.000000 loss: 0.015732

msq: 0.015348

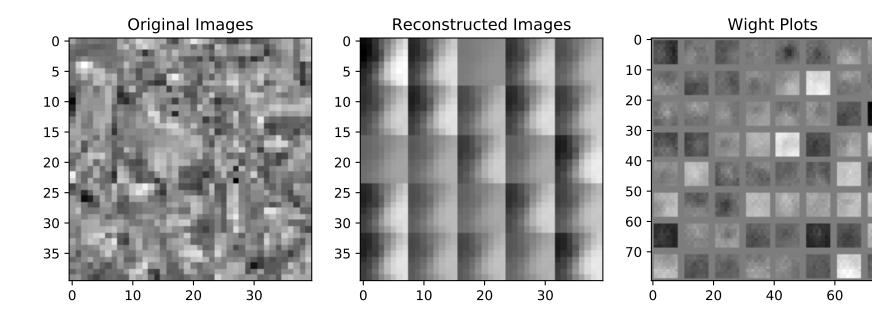


wscale: 0.001000 learn_rate: 0.000500 batch size: 3000

beta: 100.000000

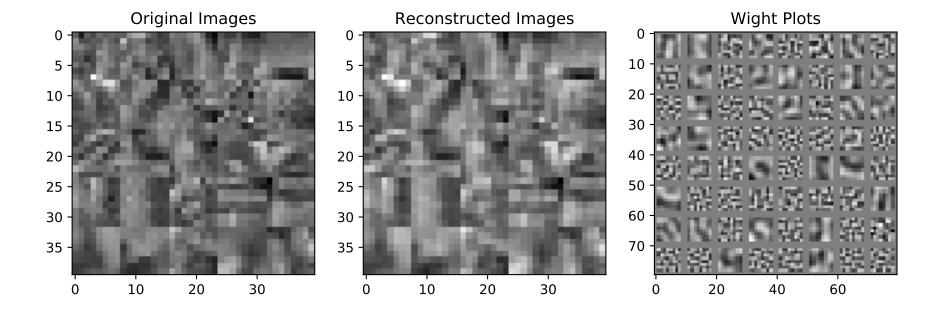
loss: 0.019202

msq: 0.015388 sparsity: 0.000038



wscale: 0.001000 learn_rate: 0.000500 batch size: 4000 beta: 0.100000

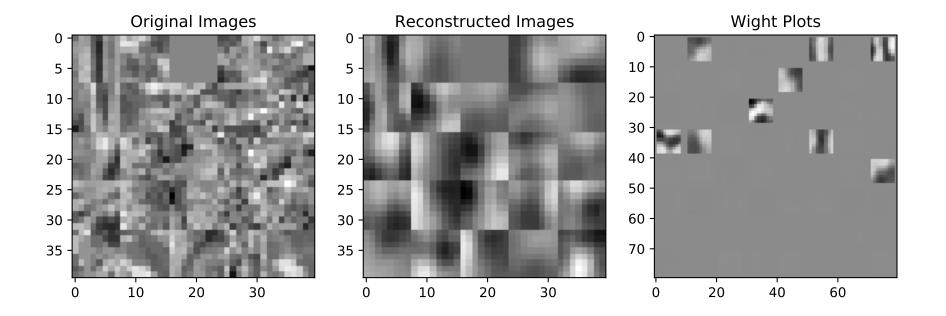
loss: 0.002992 msq: 0.001977



wscale: 0.001000 learn_rate: 0.000500 batch size: 4000 beta: 1.000000

loss: 0.010939

msq: 0.009275

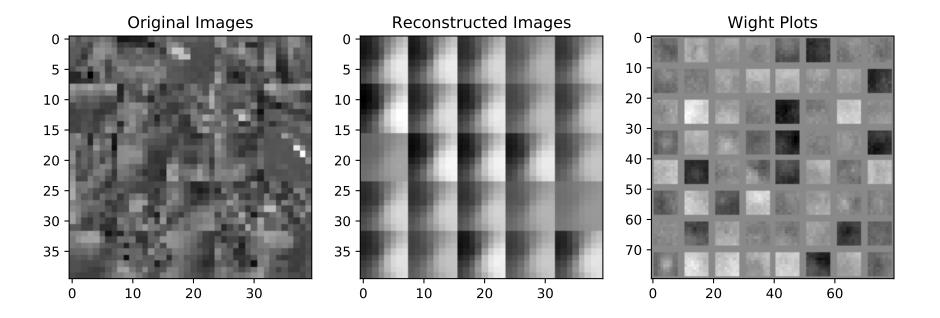


wscale: 0.001000 learn_rate: 0.000500

batch size : 4000 beta : 10.000000

loss: 0.015799

msq: 0.015433

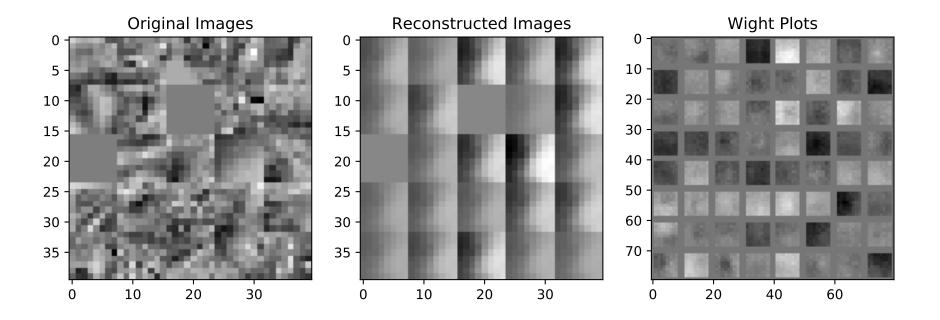


wscale: 0.001000 learn_rate: 0.000500

batch size : 4000 beta : 100.000000

loss: 0.019459

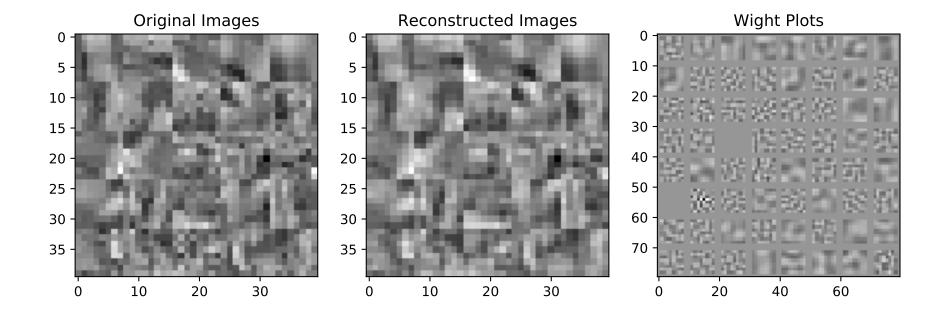
msq: 0.015389



wscale: 0.001000 learn_rate: 0.000500 batch size: 5000

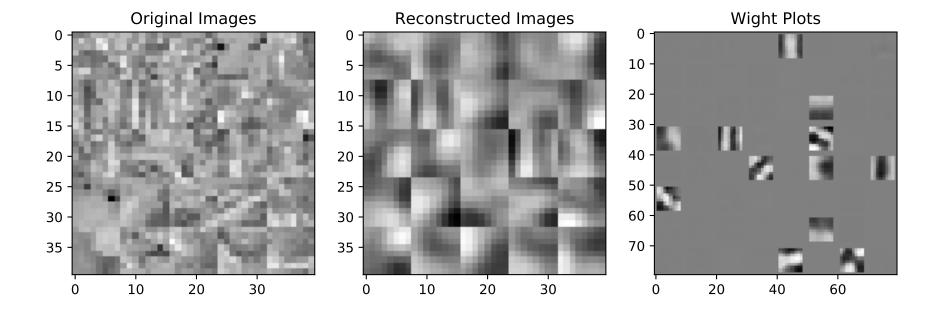
beta: 0.100000 loss: 0.002917

msq: 0.002065



wscale: 0.001000 learn_rate: 0.000500 batch size: 5000 beta: 1.000000

loss: 0.009993 msq: 0.008183

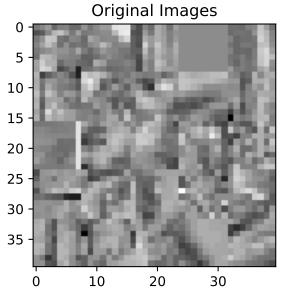


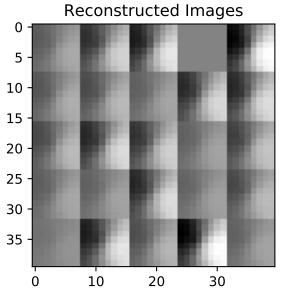
wscale: 0.001000 learn_rate: 0.000500 batch size: 5000

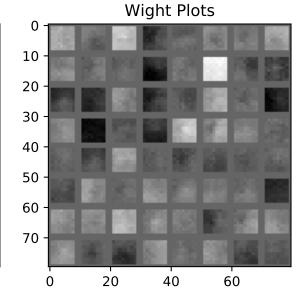
beta: 10.000000

loss: 0.015745

msq: 0.015403





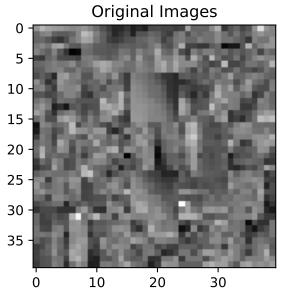


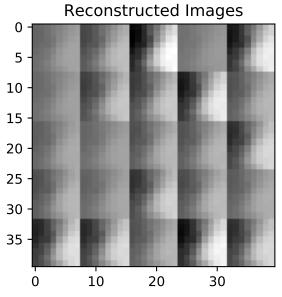
wscale: 0.001000 learn_rate: 0.000500

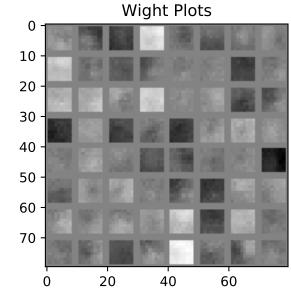
batch size : 5000 beta : 100.000000

loss: 0.019086

msq: 0.015467

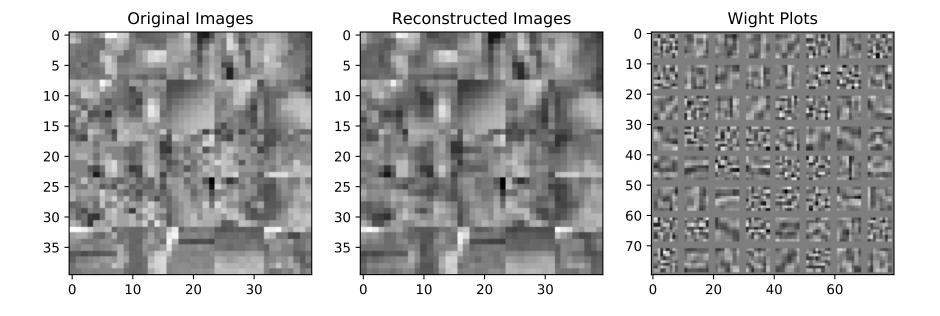






wscale: 0.001000 learn_rate: 0.005000 batch size: 1000 beta: 0.100000 loss: 0.002798

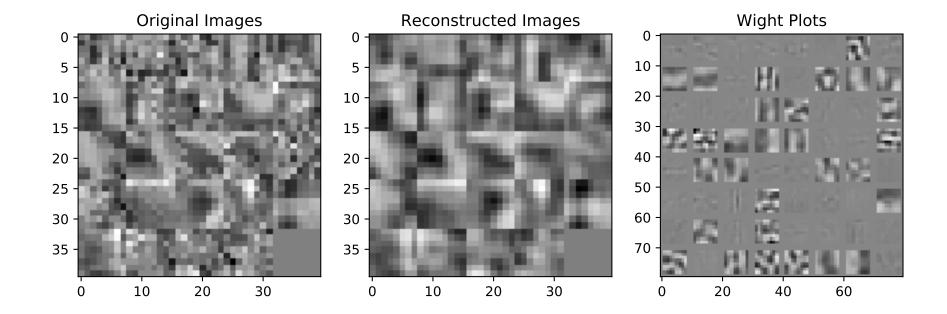
msq: 0.002007 sparsity: 0.007913



wscale: 0.001000 learn_rate: 0.005000 batch size: 1000

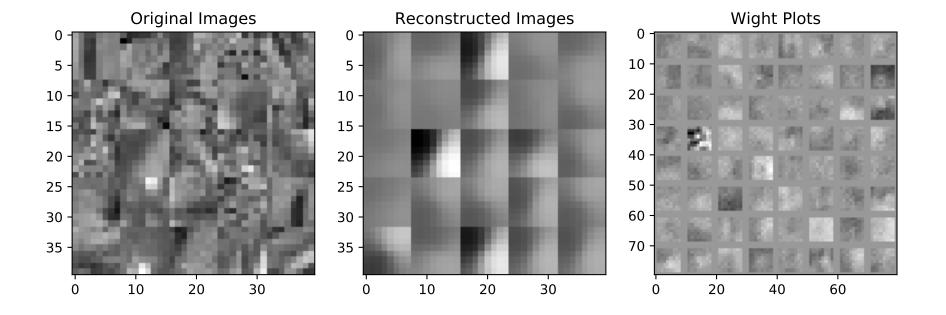
beta: 1.000000

loss: 0.007086 msq: 0.004935



wscale: 0.001000 learn_rate: 0.005000 batch size: 1000 beta: 10.000000

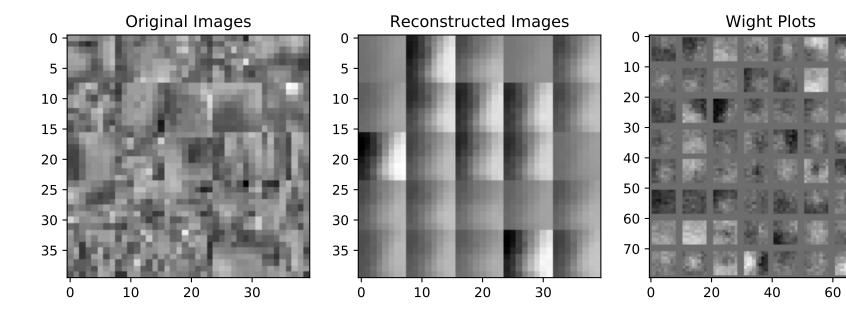
loss: 0.018986 msq: 0.014427



wscale: 0.001000 learn_rate: 0.005000 hatch size: 1000

batch size : 1000 beta : 100.000000

loss: 0.055573 msq: 0.015376

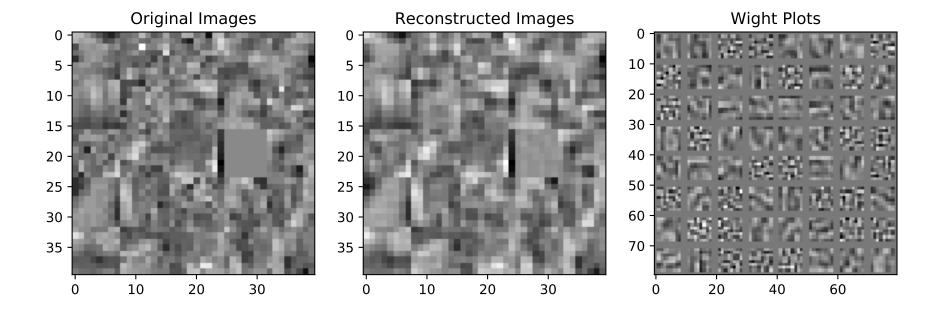


wscale: 0.001000 learn_rate: 0.005000 batch size: 2000

beta: 0.100000

loss: 0.002484

msq: 0.001937

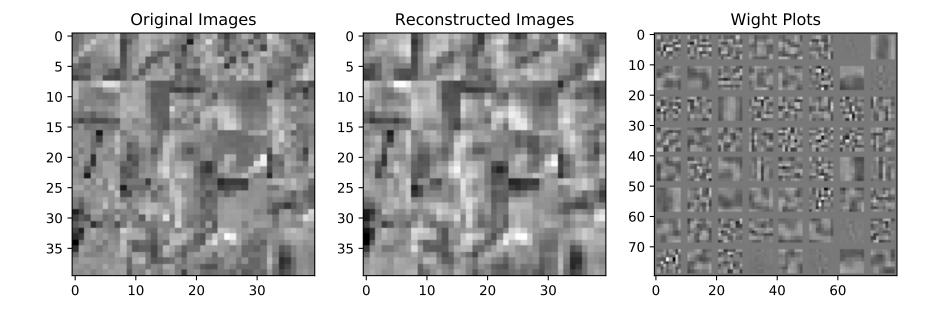


wscale: 0.001000 learn_rate: 0.005000 batch size: 2000

beta: 1.000000

loss: 0.004701

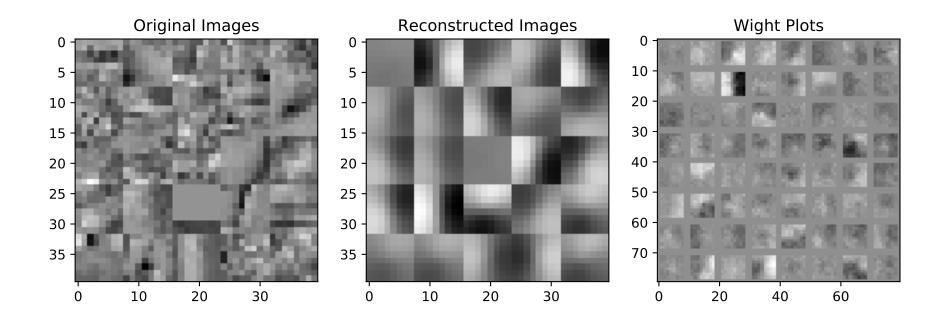
msq: 0.002617



wscale: 0.001000 learn_rate: 0.005000 batch size: 2000

beta: 10.000000 loss: 0.016496

msq: 0.011723

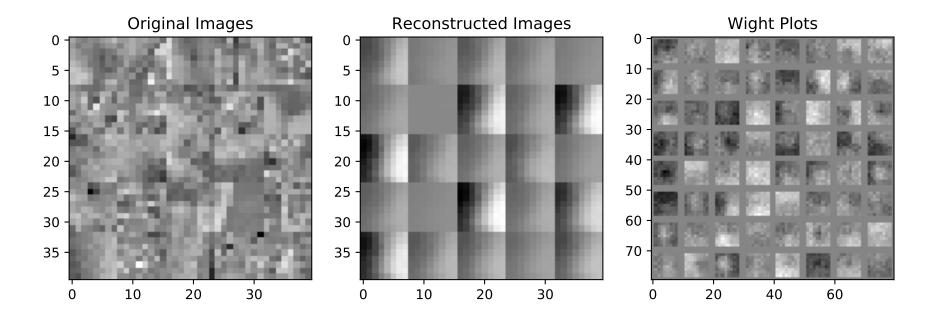


wscale: 0.001000 learn_rate: 0.005000

batch size : 2000

beta: 100.000000 loss: 0.053084

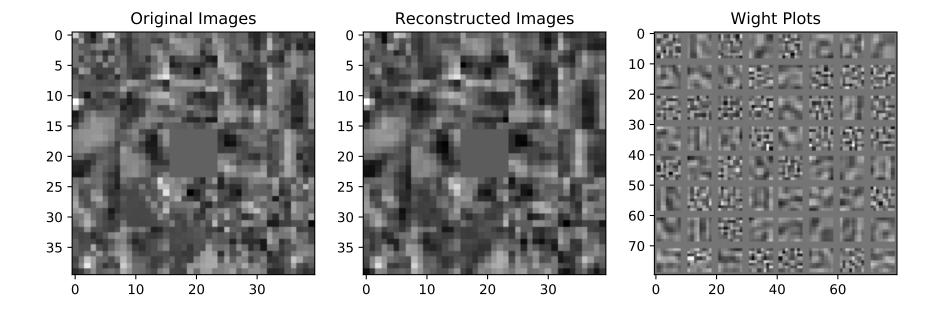
msq: 0.015393



wscale: 0.001000 learn_rate: 0.005000 batch size: 3000

beta: 0.100000

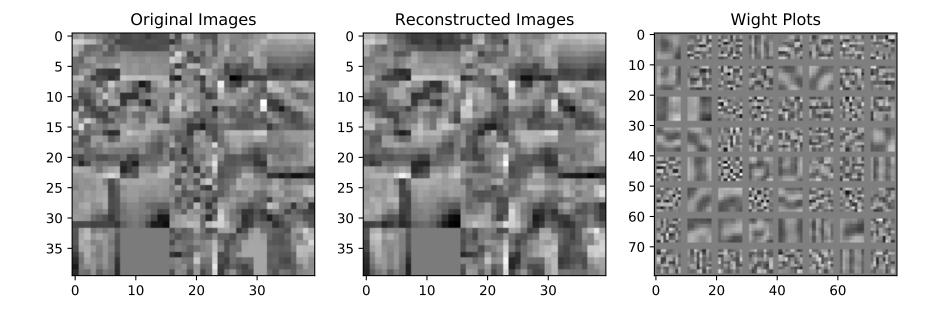
loss: 0.002367 msq: 0.001932



wscale: 0.001000 learn_rate: 0.005000 batch size: 3000

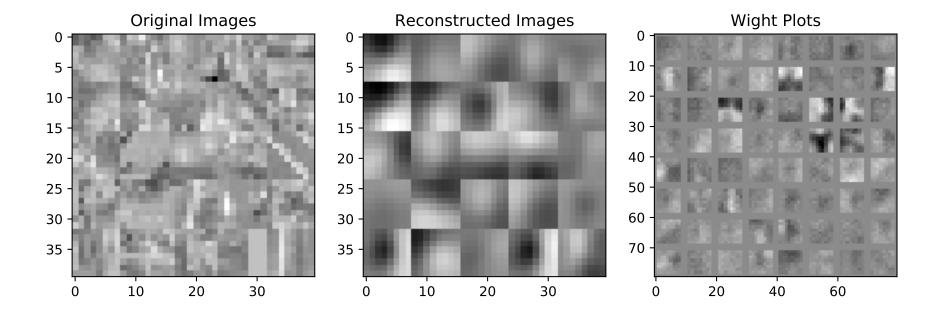
beta: 1.000000 loss: 0.003948

msq: 0.002280



wscale: 0.001000 learn_rate: 0.005000 batch size: 3000 beta: 10.000000

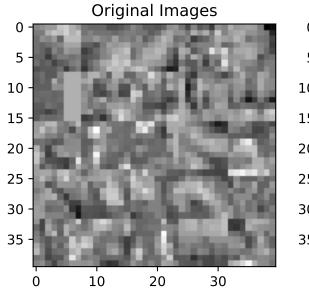
loss: 0.015484 msq: 0.010651

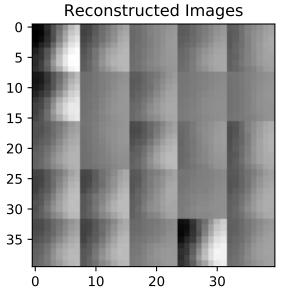


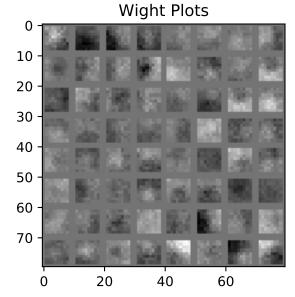
wscale: 0.001000 learn_rate: 0.005000

batch size : 3000 beta : 100.000000

loss: 0.059378 msq: 0.015357







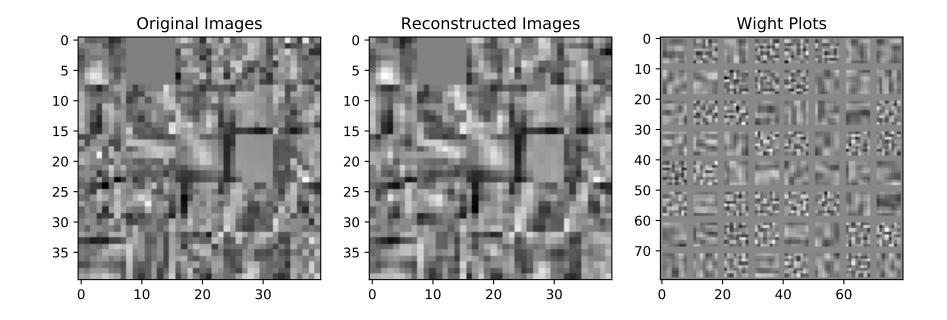
wscale: 0.001000 learn_rate: 0.005000

batch size: 4000

beta: 0.100000

loss: 0.002292

msq: 0.001927 sparsity: 0.003642

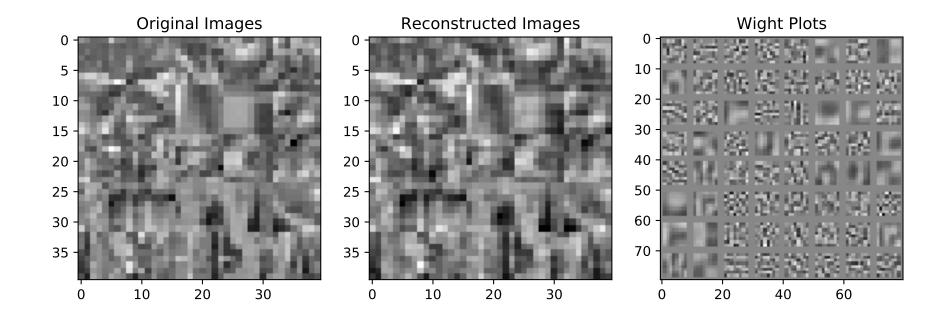


wscale: 0.001000 learn_rate: 0.005000

batch size: 4000

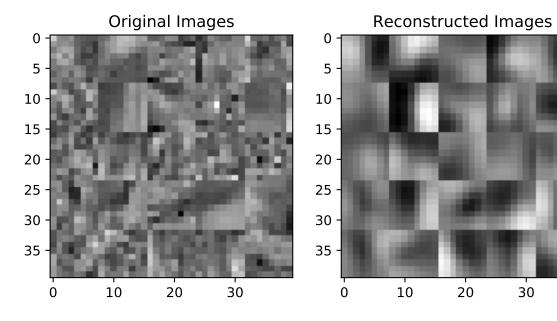
beta: 1.000000 loss: 0.003585

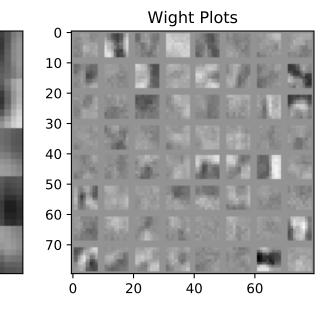
msq: 0.002151



wscale: 0.001000 learn_rate: 0.005000 batch size: 4000 beta: 10.000000 loss: 0.013479

msq: 0.008845 sparsity: 0.000463



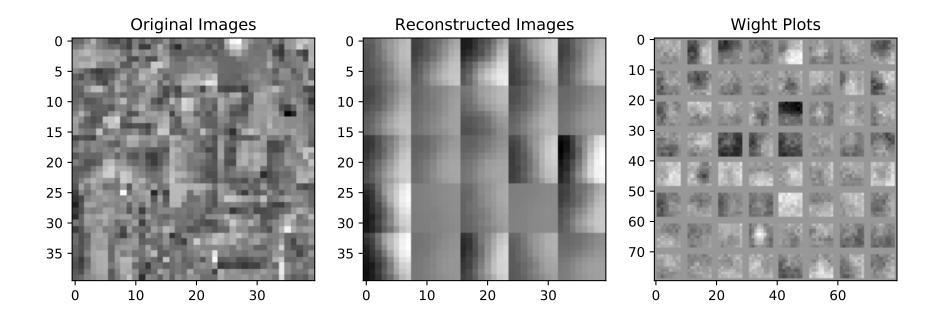


wscale: 0.001000 learn_rate: 0.005000 batch size: 4000

beta: 100.000000

loss: 0.055346

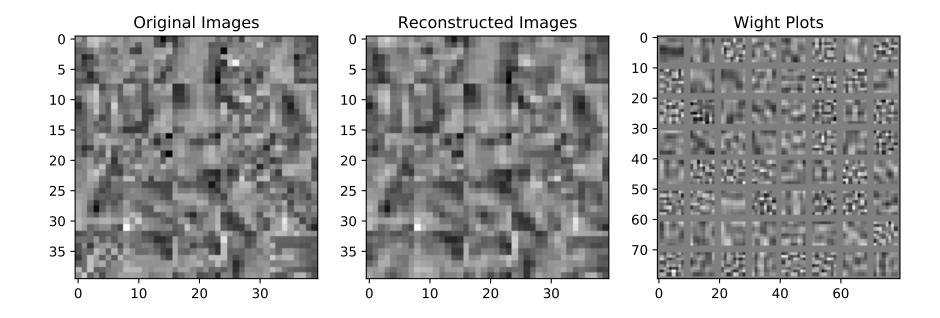
msq: 0.015323



wscale: 0.001000 learn_rate: 0.005000 batch size: 5000 beta: 0.100000

loss: 0.002245

msq: 0.001929

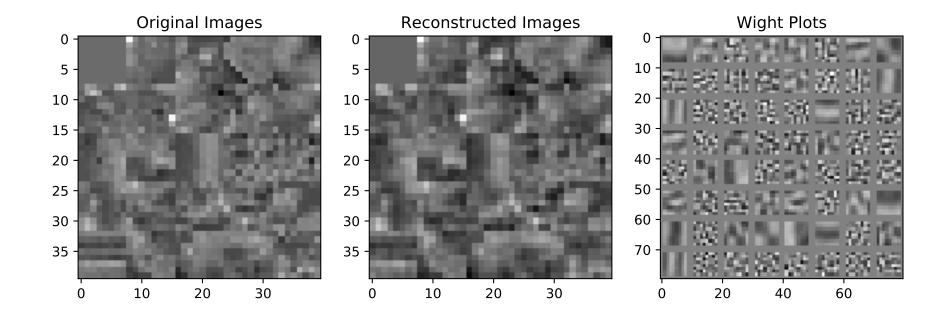


wscale: 0.001000 learn_rate: 0.005000 batch size: 5000

beta: 1.000000

loss: 0.003438

msq: 0.002181



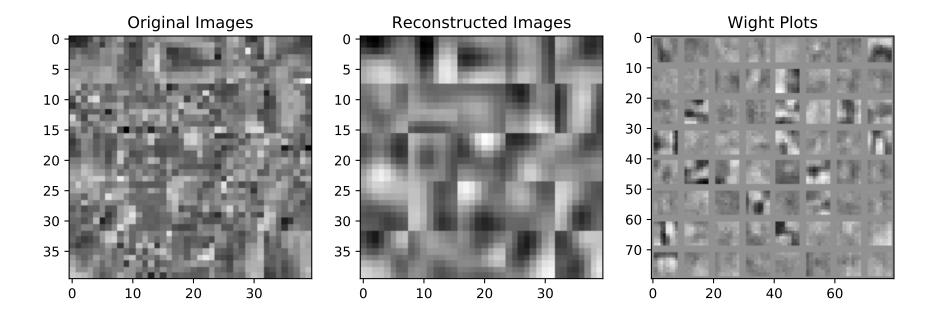
wscale: 0.001000 learn_rate: 0.005000

batch size : 5000

beta: 10.000000

loss: 0.012856

msq: 0.008081

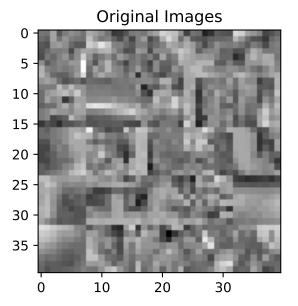


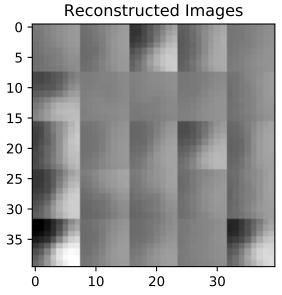
wscale: 0.001000 learn_rate: 0.005000 batch size: 5000

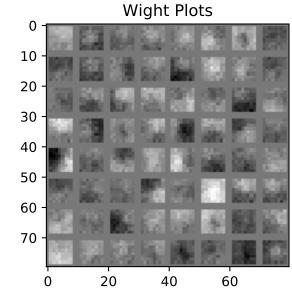
beta: 100.000000

loss: 0.055892

msq: 0.015359 sparsity: 0.000405



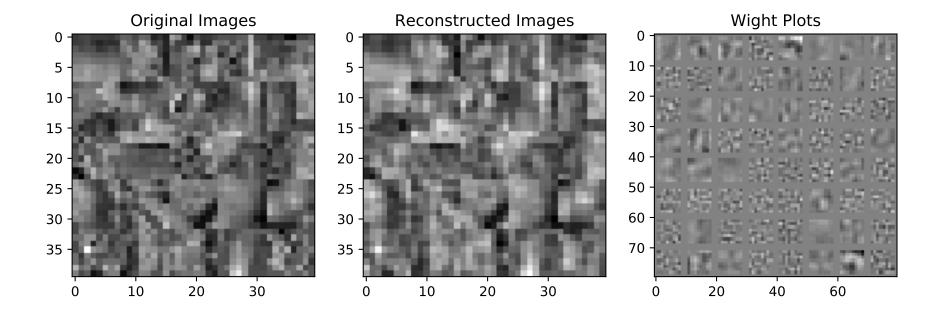




wscale: 0.001000 learn_rate: 0.050000 batch size: 1000

beta: 0.100000

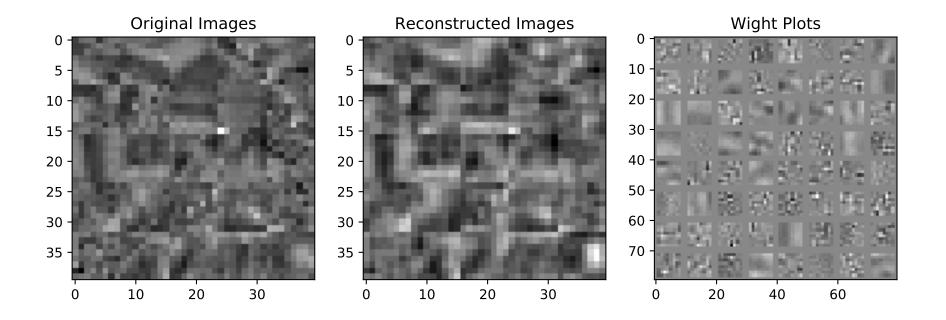
loss: 0.003810 msq: 0.002647



wscale: 0.001000 learn_rate: 0.050000 batch size: 1000 beta: 1.000000

loss: 0.009404

msq: 0.004946

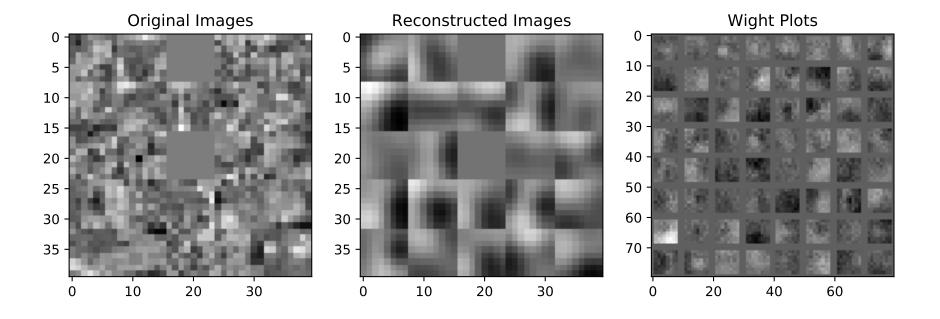


wscale: 0.001000 learn_rate: 0.050000

batch size : 1000 beta : 10.000000

loss: 0.053193

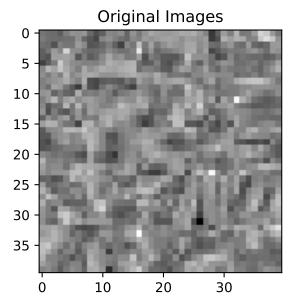
msq: 0.012238

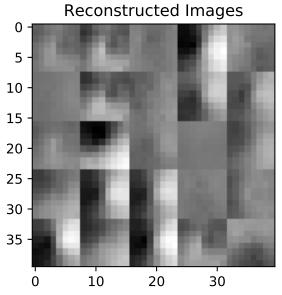


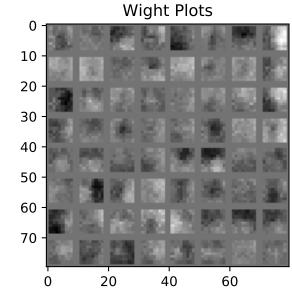
wscale: 0.001000 learn_rate: 0.050000 batch size: 1000

batch size : 1000 beta : 100.000000

loss: 0.415835 msq: 0.015542





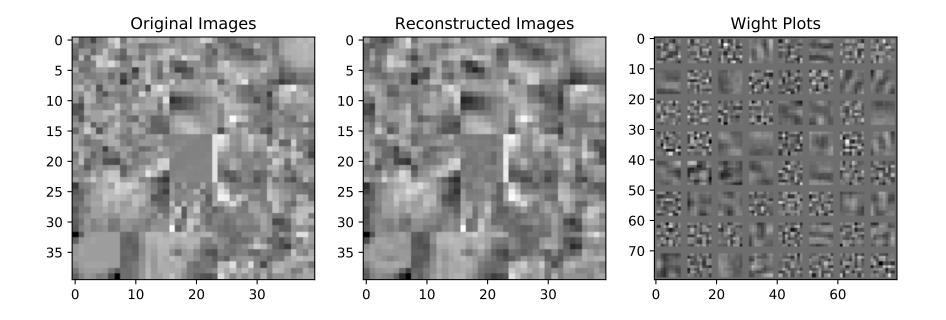


wscale: 0.001000 learn_rate: 0.050000 batch size: 2000

beta: 0.100000

loss: 0.003042

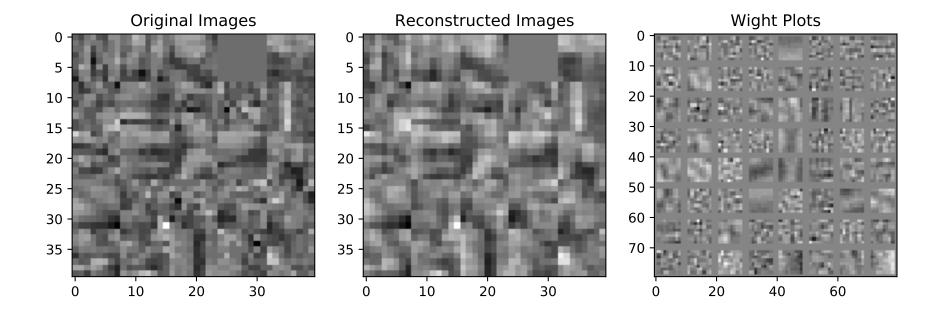
msq: 0.002043



wscale: 0.001000 learn_rate: 0.050000 batch size: 2000

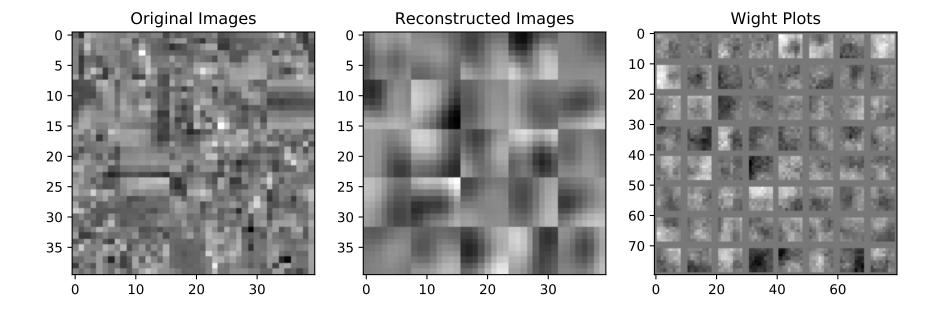
beta: 1.000000

loss: 0.007365 msq: 0.003531



wscale: 0.001000 learn_rate: 0.050000 batch size: 2000 beta: 10.000000 loss: 0.050695

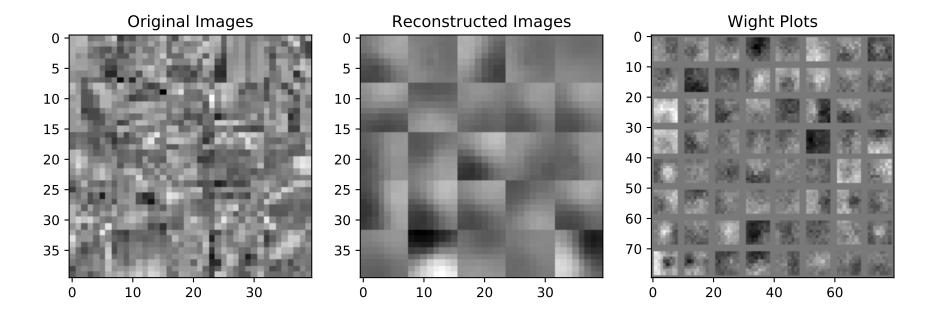
msq: 0.012515



wscale: 0.001000 learn_rate: 0.050000 batch size: 2000

beta: 100.000000

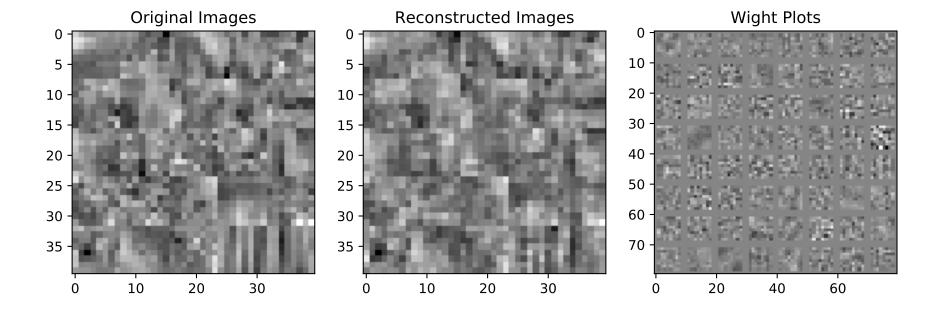
loss: 0.381170 msq: 0.015866



wscale: 0.001000 learn_rate: 0.050000 batch size: 3000

beta: 0.100000

loss: 0.005636 msq: 0.004534

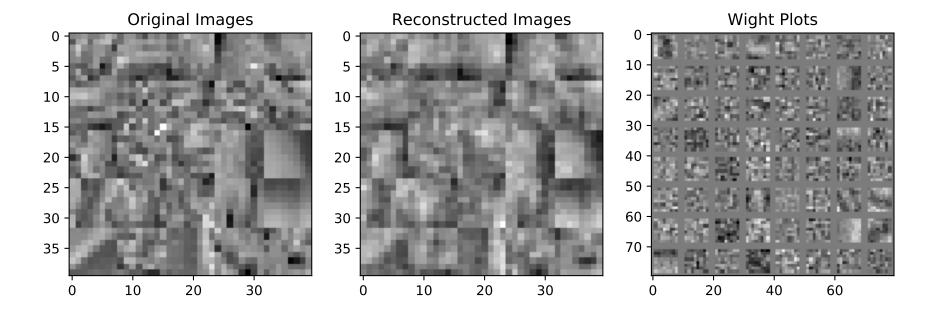


wscale: 0.001000 learn_rate: 0.050000 batch size: 3000

beta: 1.000000

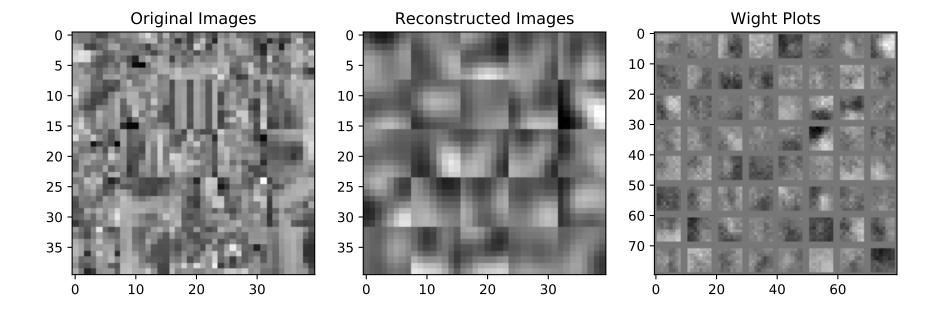
loss: 0.008808

msq: 0.004934



wscale: 0.001000 learn_rate: 0.050000 batch size: 3000 beta: 10.000000

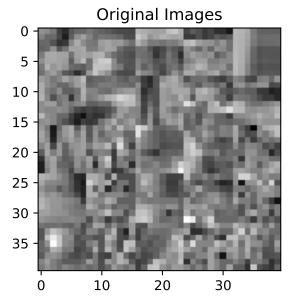
loss: 0.049185 msq: 0.012416

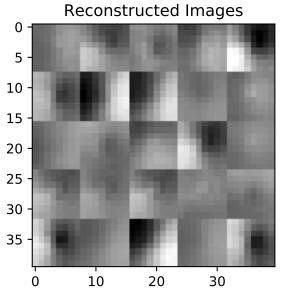


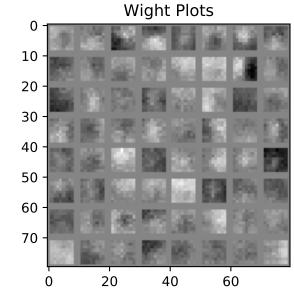
wscale: 0.001000 learn_rate: 0.050000 batch size: 3000

beta: 100.000000

loss: 0.398314 msq: 0.014792



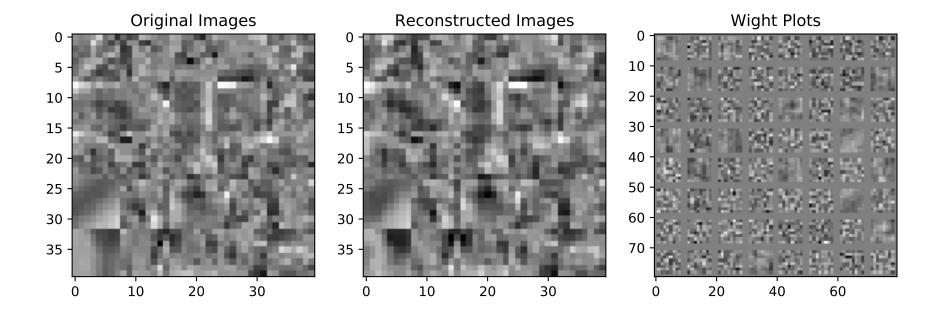




wscale: 0.001000 learn_rate: 0.050000 batch size: 4000 beta: 0.100000

loss: 0.003731

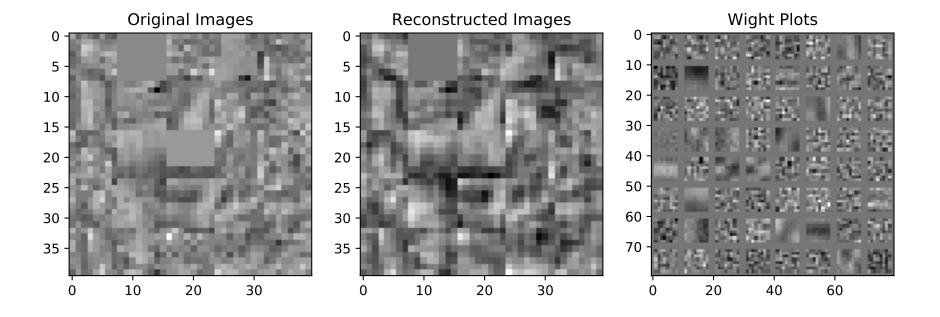
msq: 0.002862



wscale: 0.001000 learn_rate: 0.050000 batch size: 4000 beta: 1.000000

loss: 0.008346

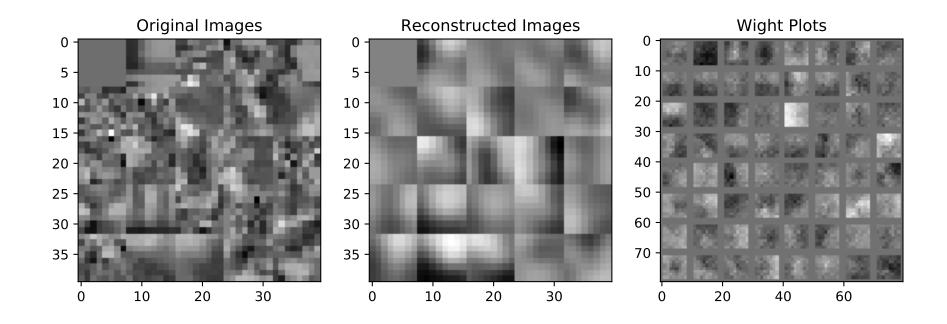
msq: 0.004393



wscale: 0.001000 learn_rate: 0.050000 batch size: 4000

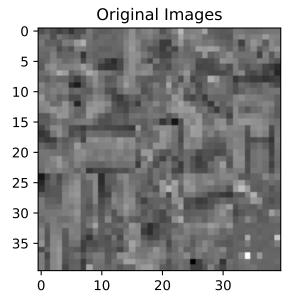
beta: 10.000000

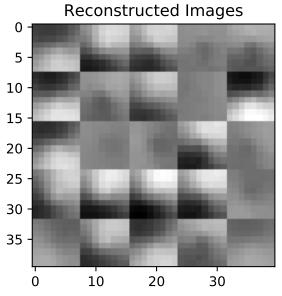
loss: 0.048231 msq: 0.011466

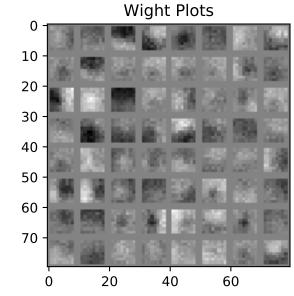


wscale: 0.001000 learn_rate: 0.050000 batch size: 4000 beta: 100.000000

loss: 0.378591 msq: 0.014441

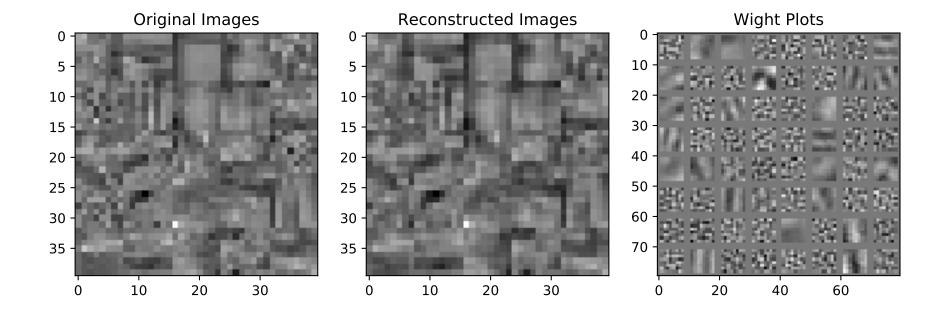






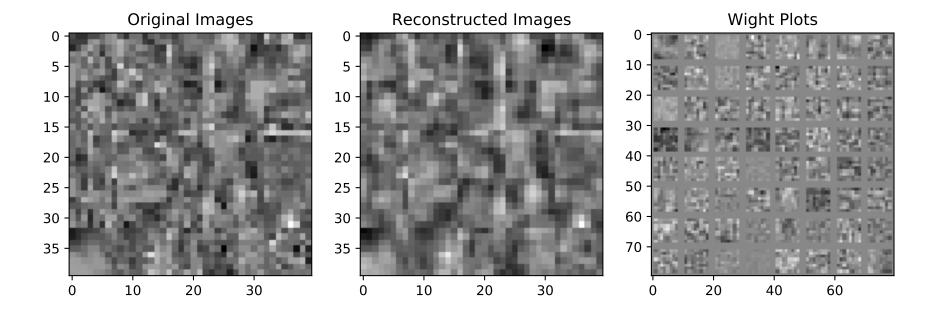
wscale: 0.001000 learn_rate: 0.050000 batch size: 5000 beta: 0.100000 loss: 0.003166

msq: 0.002198



wscale: 0.001000 learn_rate: 0.050000 batch size: 5000 beta: 1.000000 loss: 0.008101

msq: 0.004367 sparsity: 0.003734

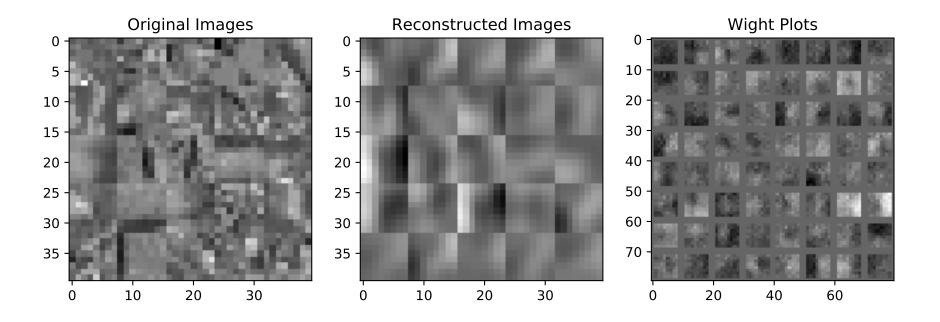


wscale: 0.001000 learn_rate: 0.050000 batch size: 5000

beta: 10.000000

loss: 0.047757

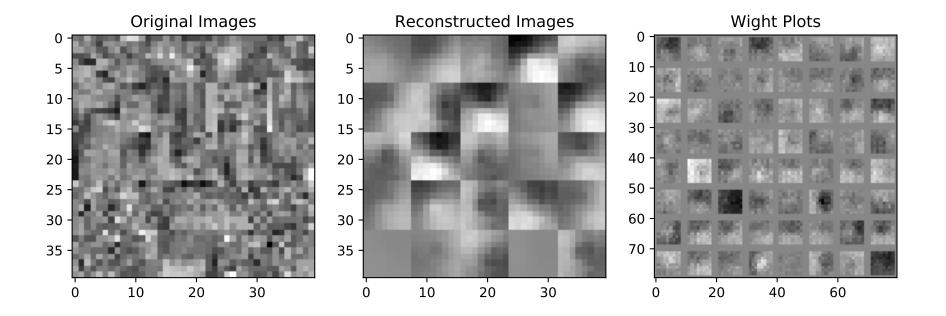
msq: 0.012242



wscale: 0.001000 learn_rate: 0.050000 batch size: 5000

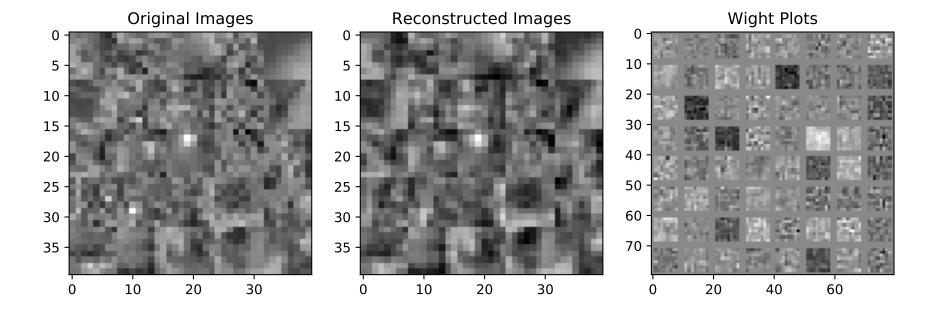
beta: 100.000000

loss: 0.394921 msq: 0.015894



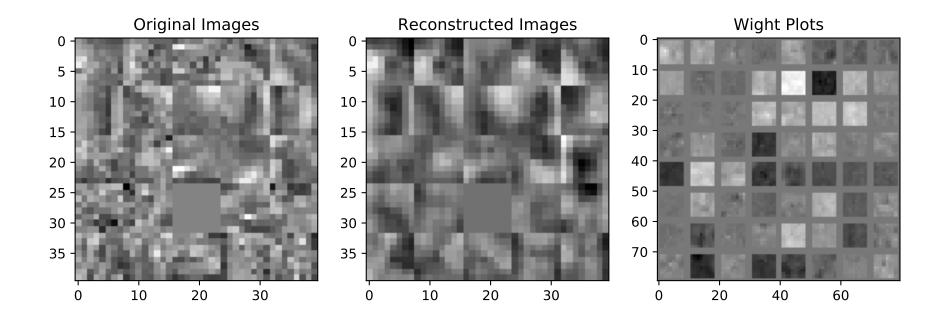
wscale: 0.001000 learn_rate: 0.500000 batch size: 1000 beta: 0.100000 loss: 0.004327

msq: 0.002763



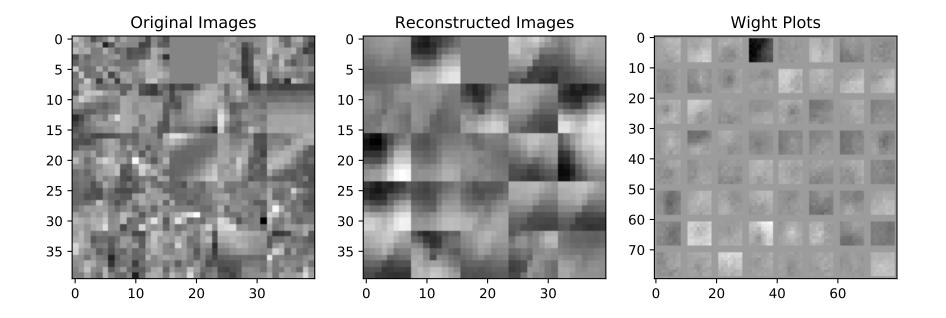
wscale: 0.001000 learn_rate: 0.500000 batch size: 1000 beta: 1.000000 loss: 0.015178

msq: 0.008698



wscale: 0.001000 learn_rate: 0.500000 batch size: 1000 beta: 10.000000 loss: 0.251829

msq: 0.015279

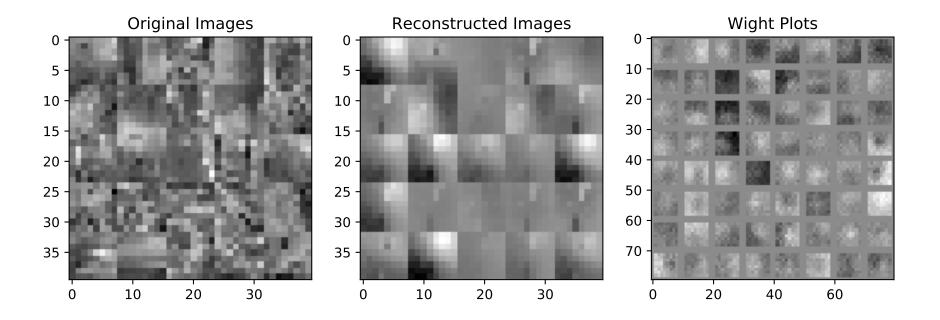


wscale: 0.001000 learn_rate: 0.500000

batch size : 1000 beta : 100.000000

loss: 3.438724

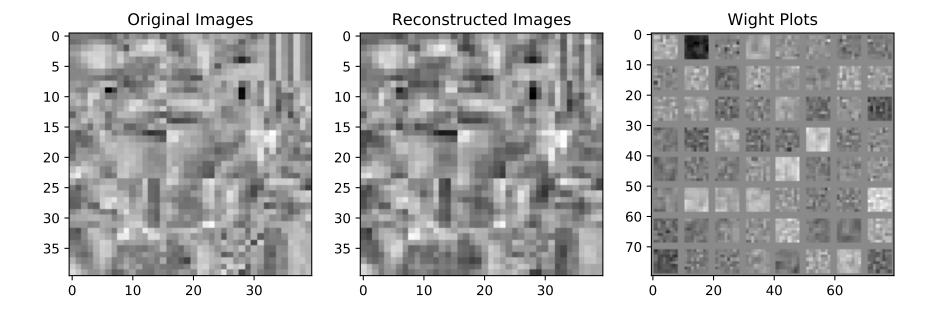
msq: 0.016628



wscale: 0.001000 learn_rate: 0.500000 batch size: 2000

beta: 0.100000

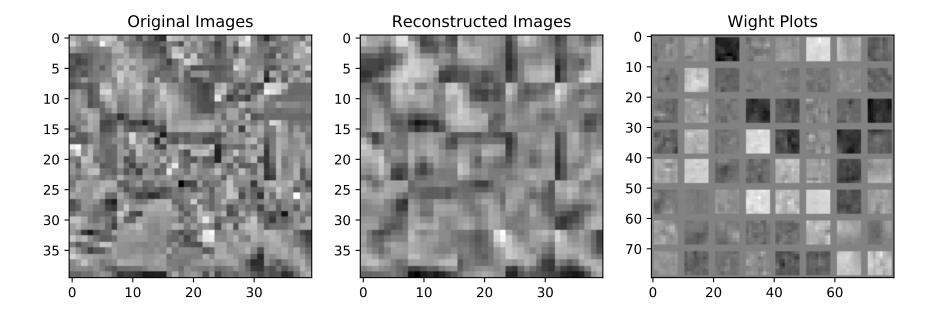
loss: 0.003473 msq: 0.002257



wscale: 0.001000 learn_rate: 0.500000 batch size: 2000 beta: 1.000000

loss: 0.016065

msq: 0.007421

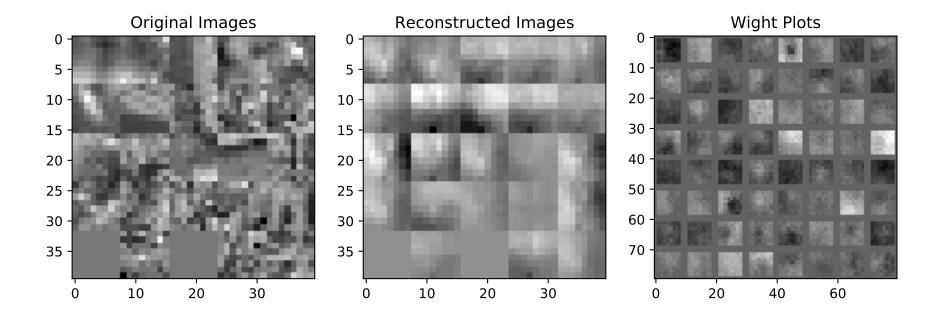


wscale: 0.001000 learn_rate: 0.500000

batch size: 2000

beta: 10.000000 loss: 0.341278

msq: 0.016837

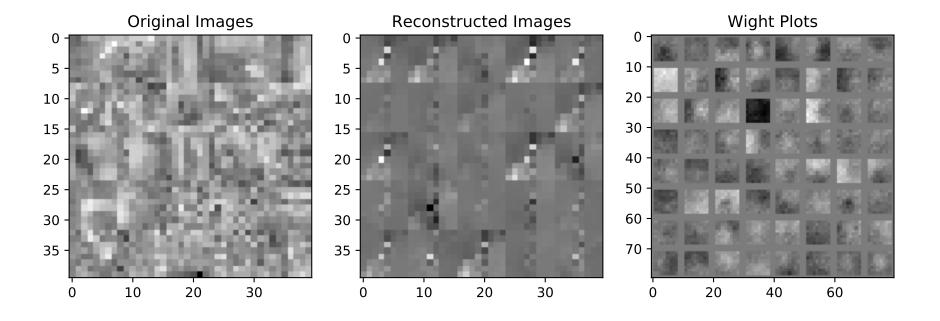


wscale: 0.001000 learn_rate: 0.500000 batch size: 2000

beta: 100.000000

loss: 3.955915

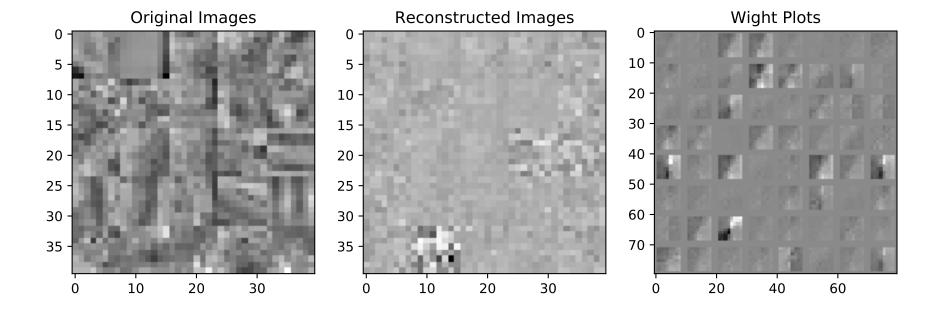
msq: 0.025476 sparsity: 0.039304



wscale: 0.001000 learn_rate: 0.500000 batch size: 3000

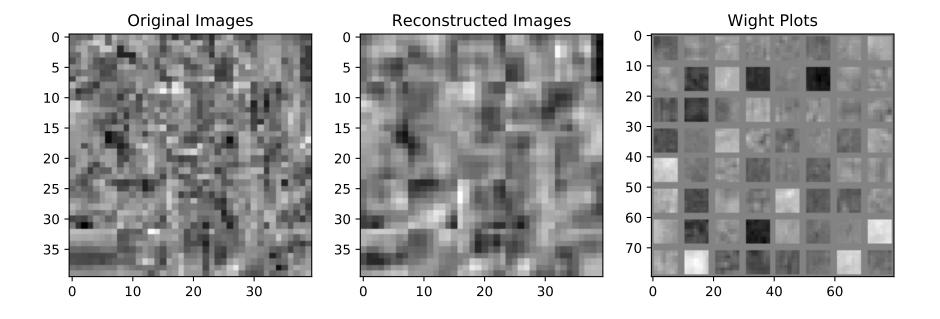
beta: 0.100000 loss: 0.221287

msq: 0.139533



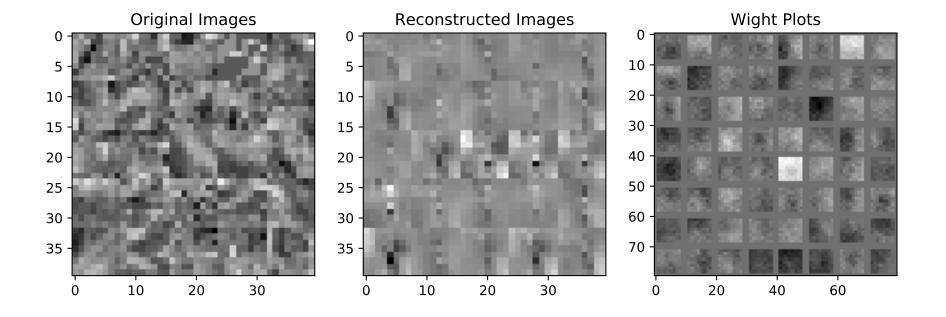
wscale: 0.001000 learn_rate: 0.500000 batch size: 3000 beta: 1.000000 loss: 0.018189

msq: 0.007831 sparsity: 0.010358



wscale: 0.001000 learn_rate: 0.500000 batch size: 3000 beta: 10.000000

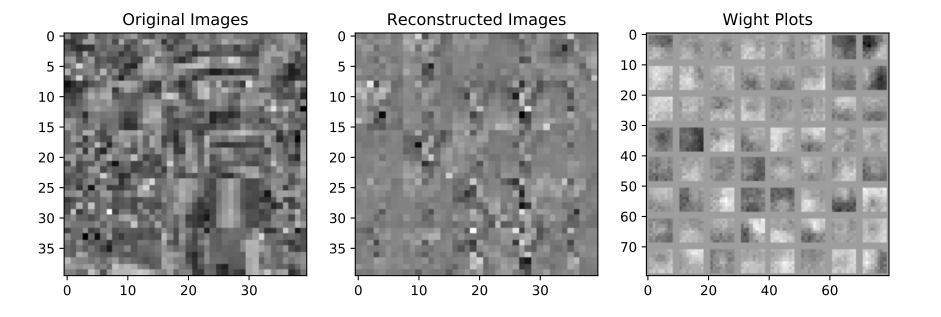
loss: 0.326803 msq: 0.019308



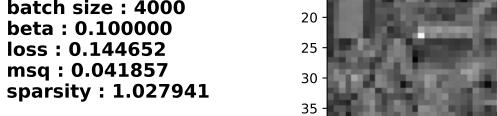
wscale: 0.001000 learn_rate: 0.500000

batch size : 3000 beta : 100.000000

loss: 3.602999 msq: 0.040981



wscale: 0.001000 learn_rate : 0.500000 batch size: 4000 beta: 0.100000 loss: 0.144652



10 -

15 -

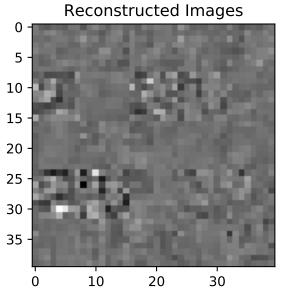
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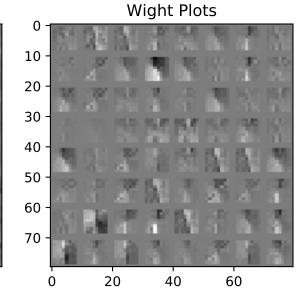
10

Original Images

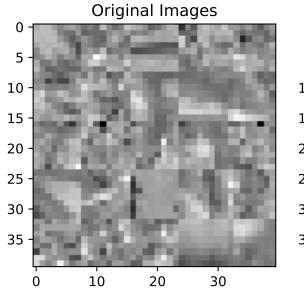
20

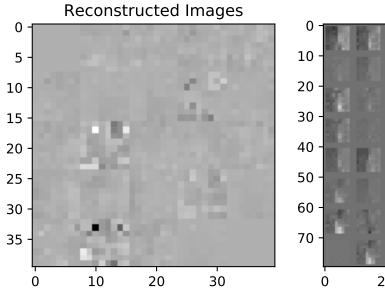
30

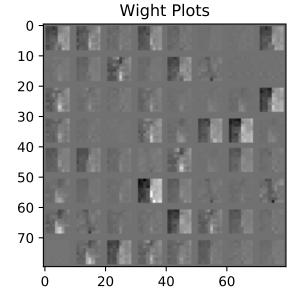




wscale: 0.001000 learn_rate: 0.500000 batch size: 4000 beta: 1.000000 loss: 0.586531 msq: 0.030975



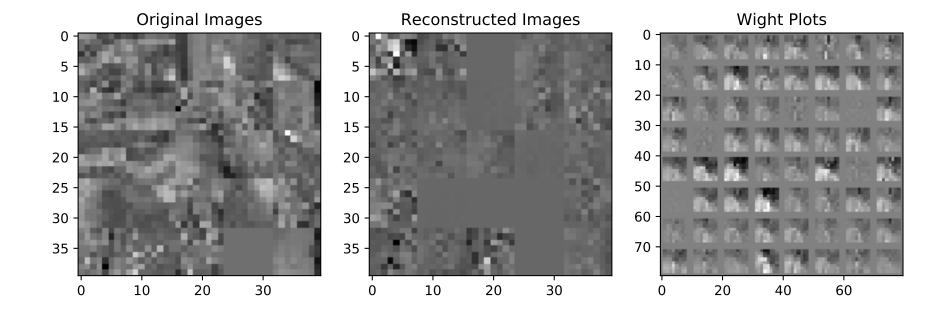




wscale: 0.001000 learn_rate: 0.500000 batch size: 4000 beta: 10.000000

loss: 12.418240

msq: 0.194061

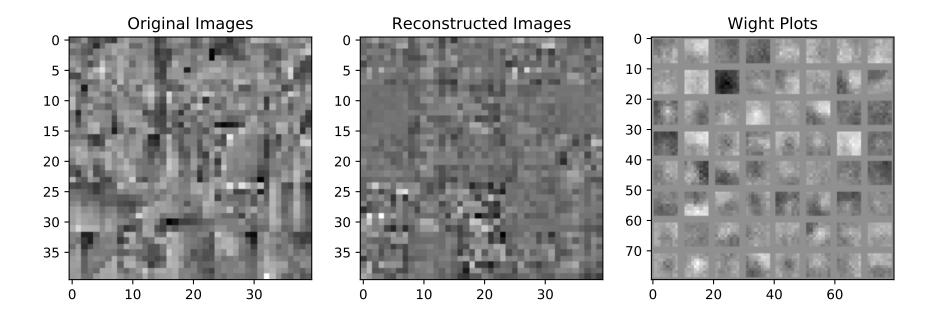


wscale: 0.001000 learn_rate: 0.500000

batch size : 4000 beta : 100.000000

loss: 3.560260

msq: 0.092784

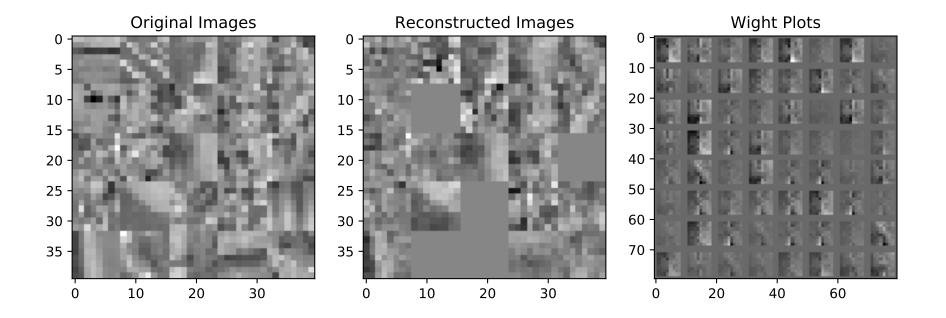


wscale: 0.001000 learn_rate: 0.500000 batch size: 5000

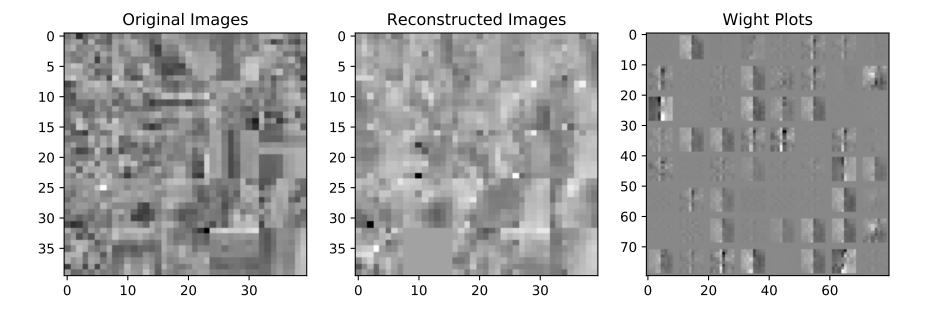
beta: 0.100000

loss: 0.077427

msq: 0.015043



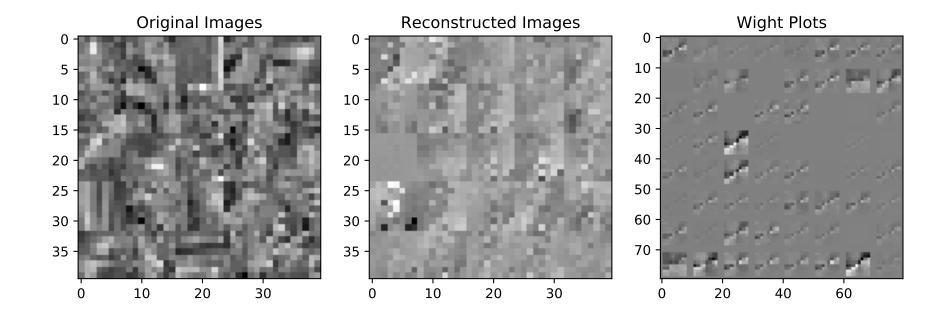
wscale: 0.001000 learn_rate: 0.500000 batch size: 5000 beta: 1.000000 loss: 0.585152 msq: 0.012481



wscale: 0.001000 learn_rate: 0.500000 batch size: 5000

beta: 10.000000 loss: 3.668412

msq: 0.050734

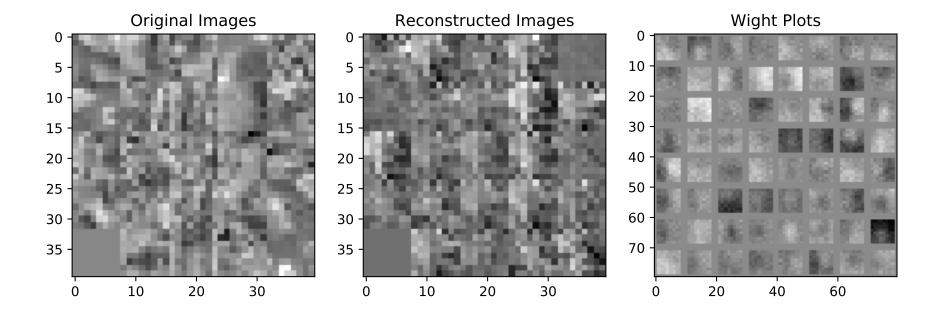


wscale: 0.001000 learn_rate: 0.500000

batch size : 5000 beta : 100.000000

loss: 3.930438

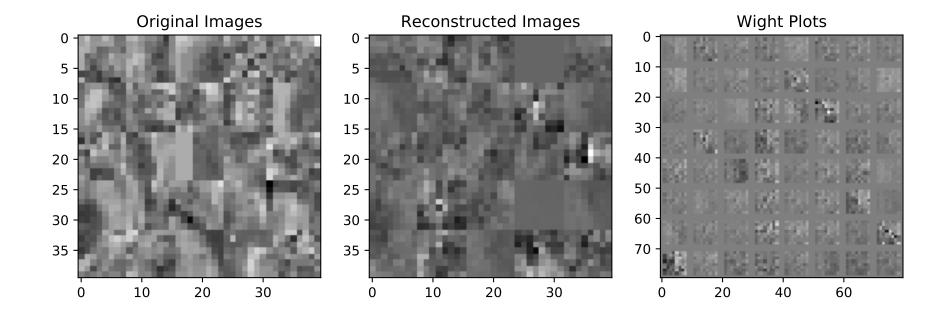
msq: 0.187169 sparsity: 0.037433



wscale: 0.001000 learn_rate: 5.000000 batch size: 1000

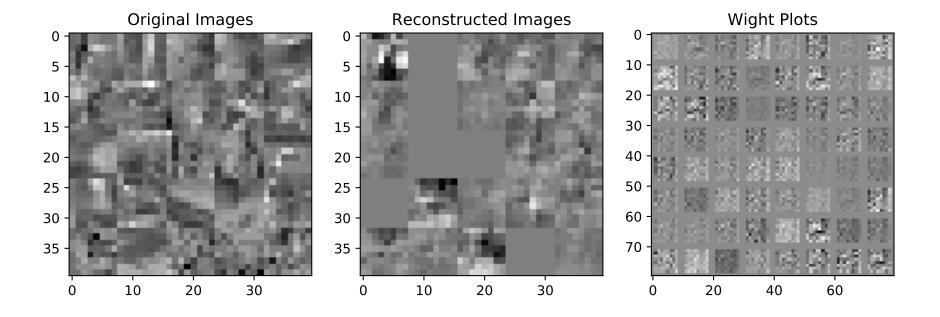
beta: 0.100000 loss: 0.119291

msq: 0.064152



wscale: 0.001000 learn_rate: 5.000000 batch size: 1000 beta: 1.000000

loss: 0.325981 msq: 0.057412



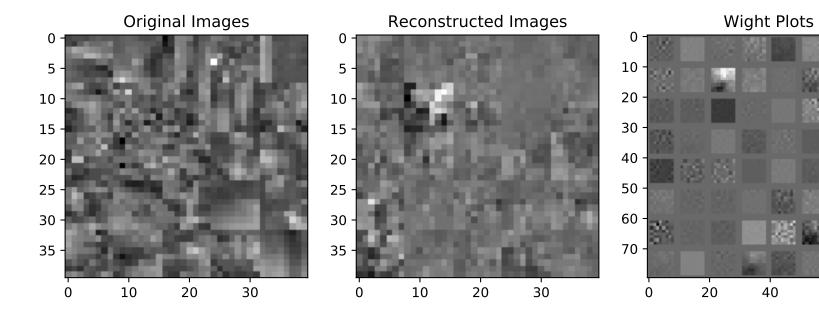
wscale: 0.001000 learn_rate : 5.000000

batch size: 1000

beta: 10.000000

loss: 1.397196 msq: 0.102374

sparsity: 0.129482



40

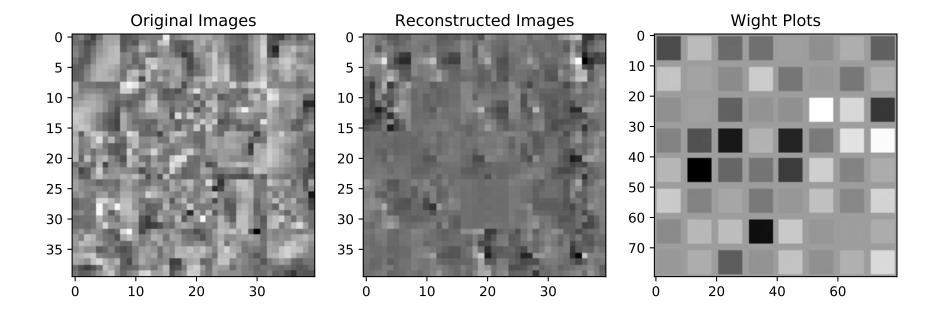
60

wscale: 0.001000 learn_rate: 5.000000

batch size: 1000

beta: 100.000000 loss: 0.330283

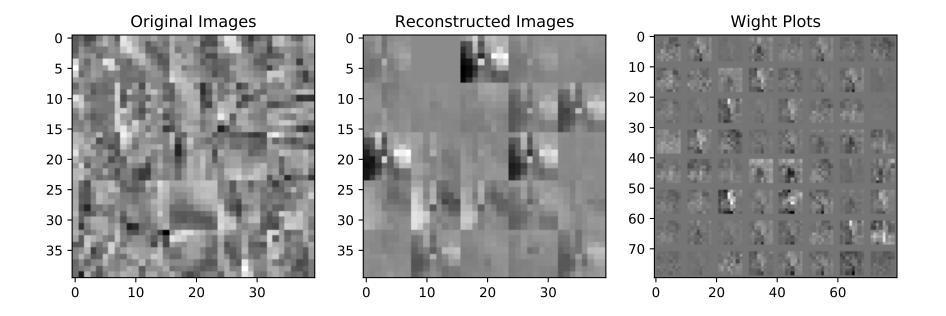
msq: 0.024889



wscale: 0.001000 learn_rate: 5.000000 batch size: 2000

beta: 0.100000 loss: 5.871998

msq: 5.777908

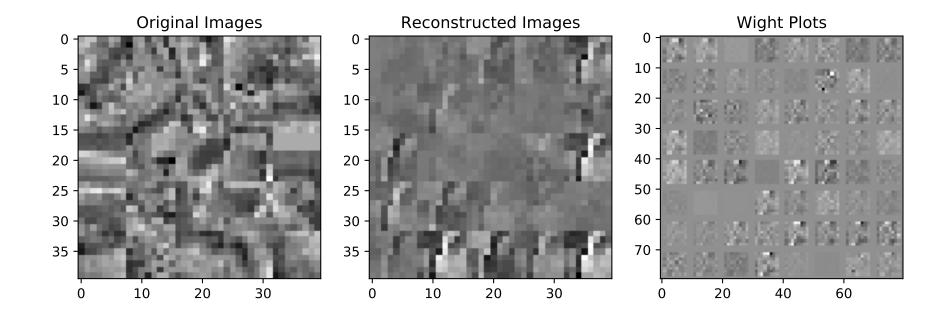


wscale: 0.001000 learn_rate: 5.000000 batch size: 2000

beta: 1.000000

loss: 0.398080

msq: 0.086877

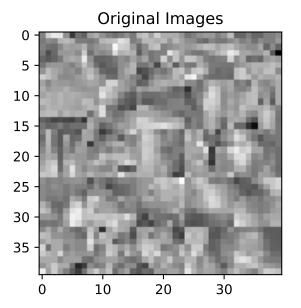


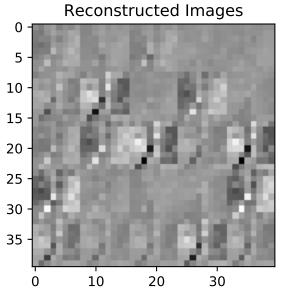
wscale: 0.001000 learn_rate: 5.000000

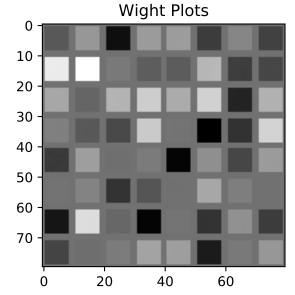
batch size: 2000

beta: 10.000000

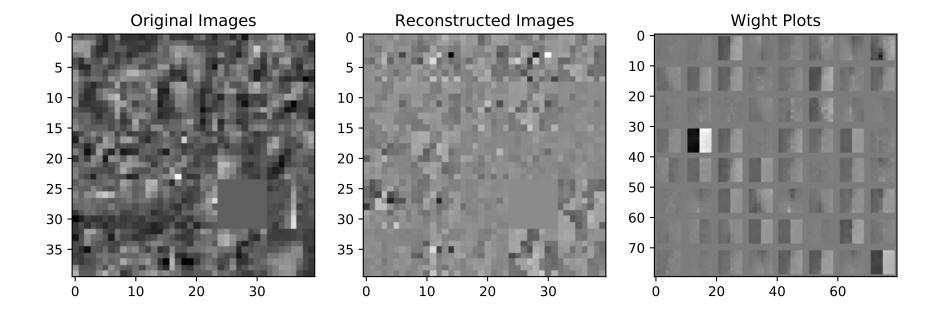
loss: 0.043652 msq: 0.027292







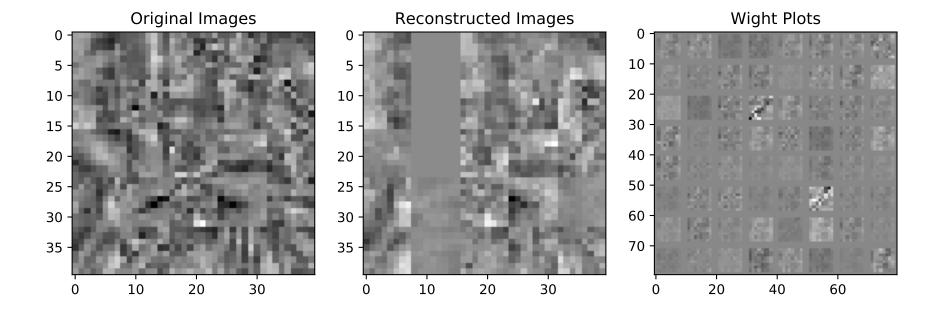
wscale: 0.001000 learn_rate: 5.000000 batch size: 2000 beta: 100.000000 loss: 2422.705566 msq: 650.789795 sparsity: 17.719156



wscale: 0.001000 learn_rate: 5.000000 batch size: 3000

beta: 0.100000 loss: 0.039639

msq: 0.009668

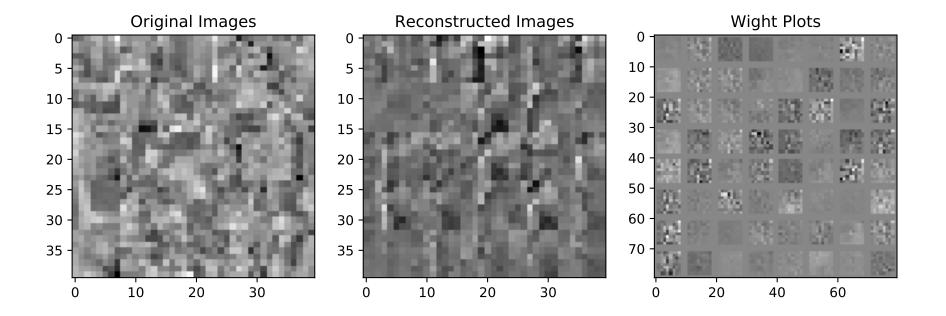


wscale: 0.001000 learn_rate: 5.000000

batch size: 3000

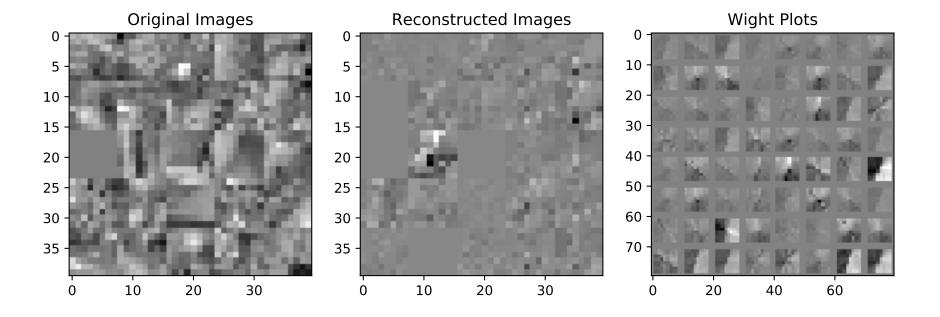
beta: 1.000000 loss: 2.938716

msq: 2.651479

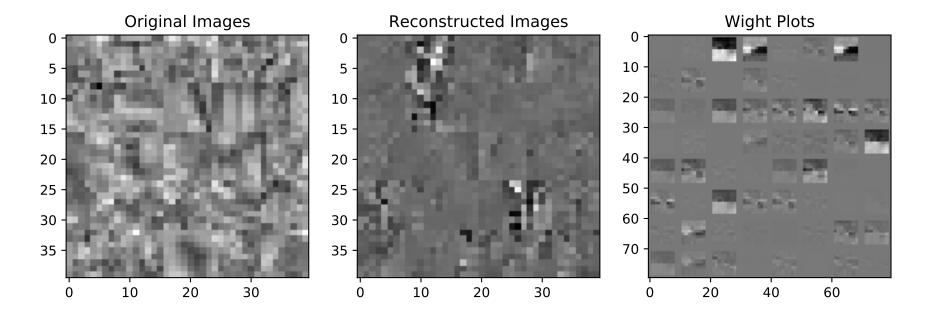


wscale: 0.001000 learn_rate: 5.000000 batch size: 3000 beta: 10.000000 loss: 201.132080 msq: 83.689491

sparsity: 11.744260

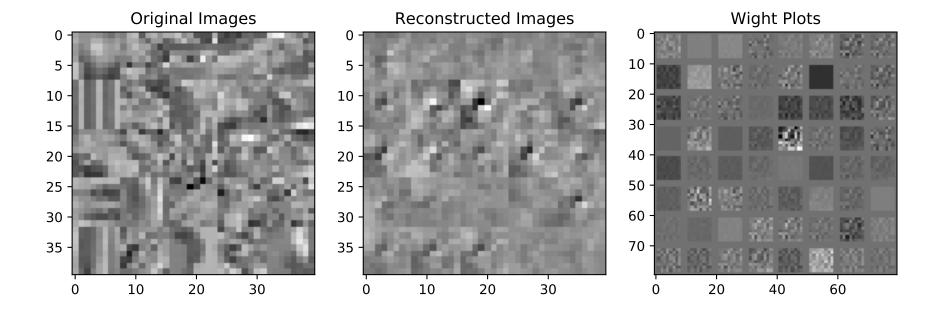


wscale: 0.001000 learn_rate: 5.000000 batch size: 3000 beta: 100.000000 loss: 314.089111 msq: 2.274306



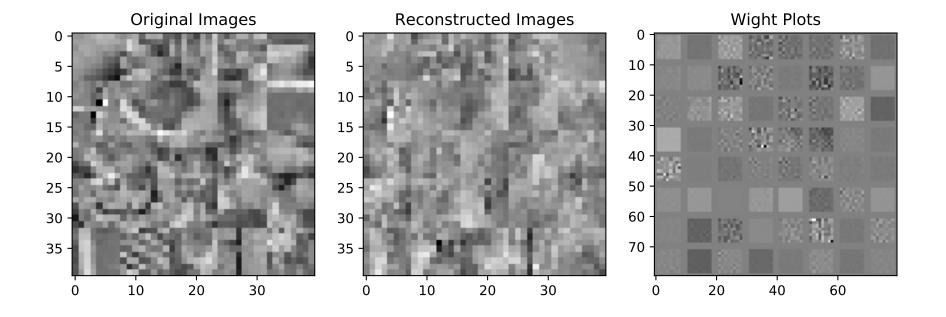
wscale: 0.001000 learn_rate: 5.000000 batch size: 4000 beta: 0.100000

loss: 0.038939 msq: 0.027707

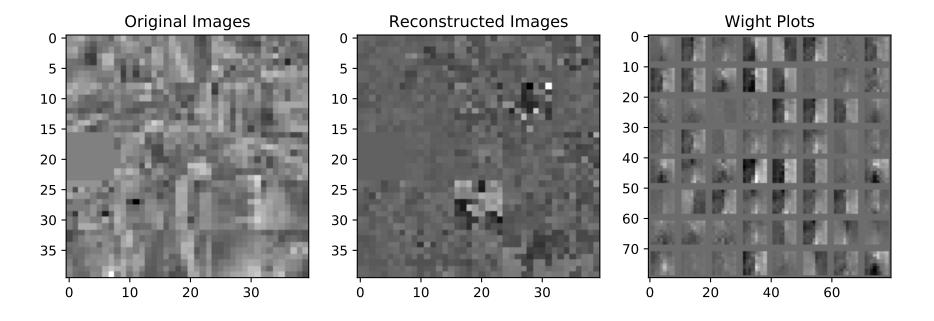


wscale: 0.001000 learn_rate: 5.000000 batch size: 4000 beta: 1.000000 loss: 0.080832

msq: 0.011178 sparsity: 0.069655



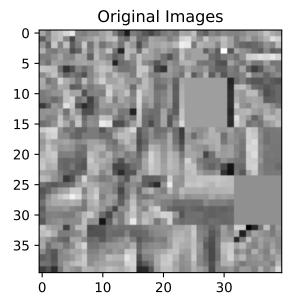
wscale: 0.001000 learn_rate: 5.000000 batch size: 4000 beta: 10.000000 loss: 744.064880 msq: 639.172302

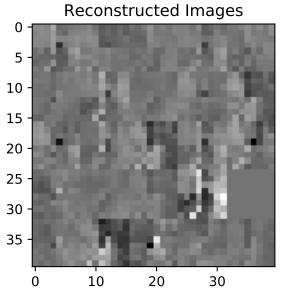


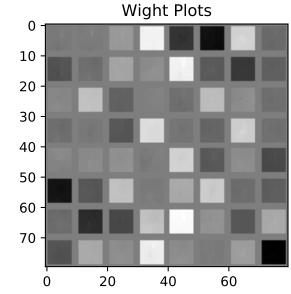
wscale: 0.001000 learn_rate: 5.000000

batch size : 4000 beta : 100.000000

loss: 2.104009 msq: 0.197790

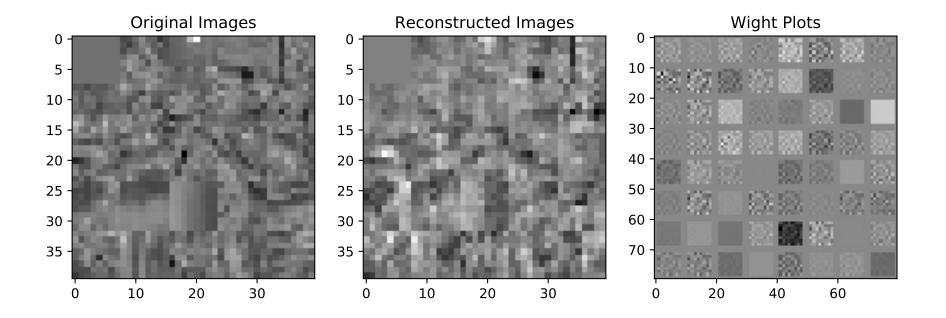




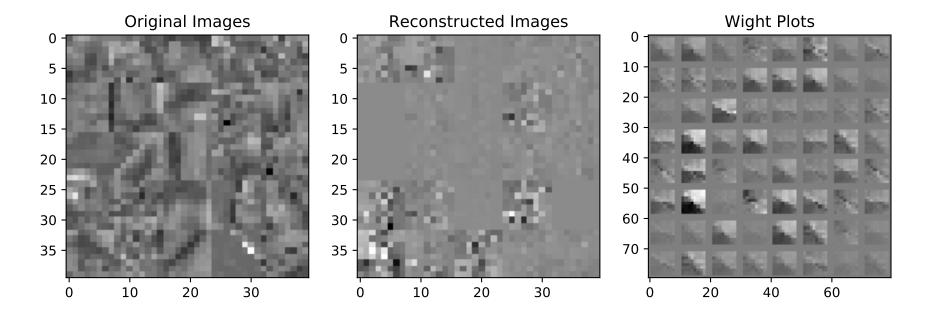


wscale: 0.001000 learn_rate: 5.000000 batch size: 5000 beta: 0.100000 loss: 0.015489

msq: 0.008991 sparsity: 0.064981



wscale: 0.001000 learn_rate: 5.000000 batch size: 5000 beta: 1.000000 loss: 62.842972 msq: 52.119217

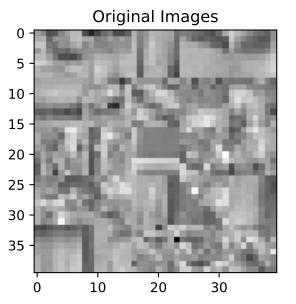


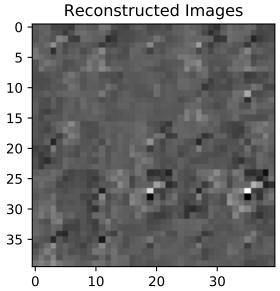
wscale: 0.001000 learn_rate: 5.000000

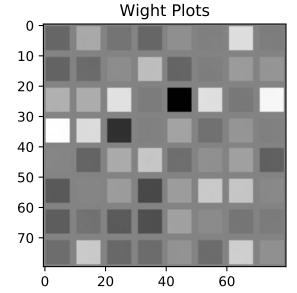
batch size: 5000

beta: 10.000000

loss: 0.066248 msq: 0.017734

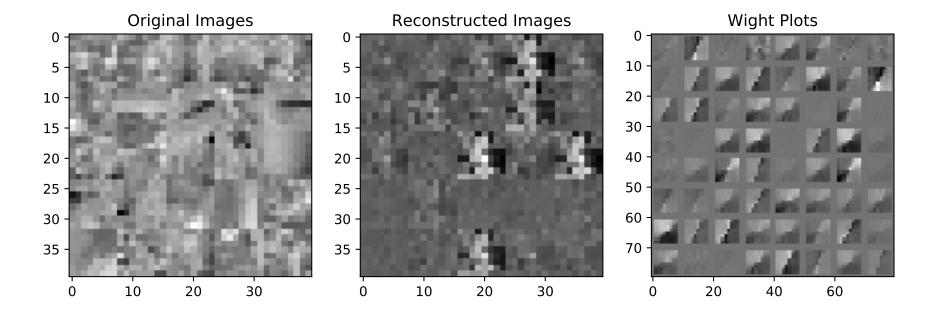






wscale: 0.001000 learn_rate: 5.000000 batch size: 5000 beta: 100.000000 loss: 1648.340332 msq: 54.117802

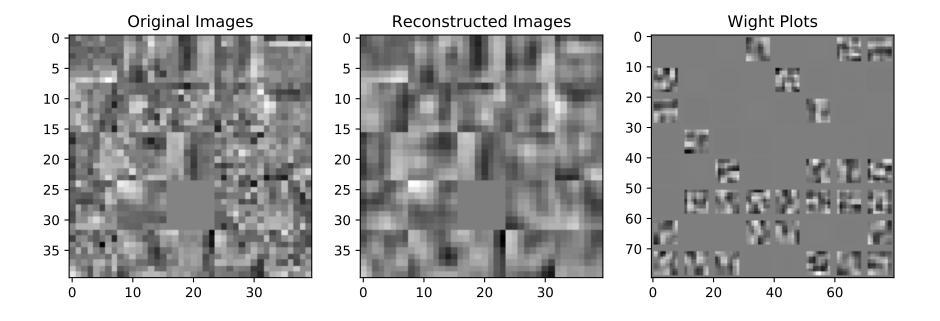
sparsity : 15.942225



wscale: 0.010000 learn_rate: 0.000500 batch size: 1000

beta: 0.100000

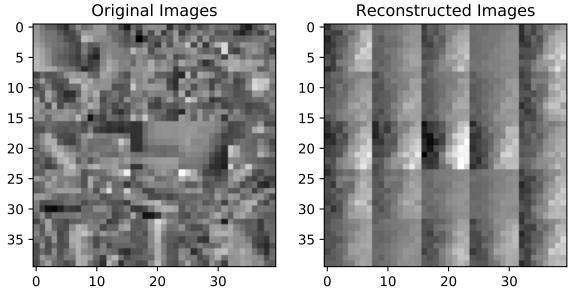
loss: 0.006745 msq: 0.005147

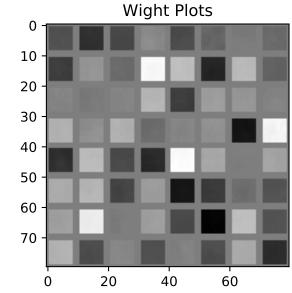


wscale: 0.010000 learn_rate: 0.000500 batch size: 1000

beta: 1.000000

loss: 0.015479 msq: 0.015440



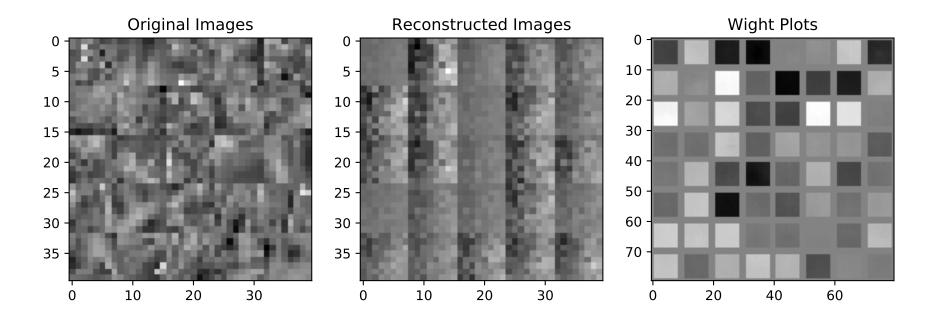


wscale: 0.010000 learn_rate: 0.000500

batch size: 1000

beta: 10.000000 loss: 0.015804

msq: 0.015409

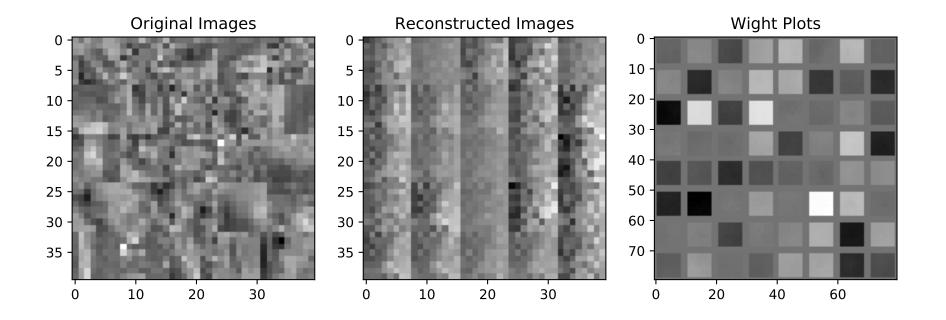


wscale: 0.010000 learn_rate: 0.000500

batch size : 1000 beta : 100.000000

loss: 0.019336

msq: 0.015400

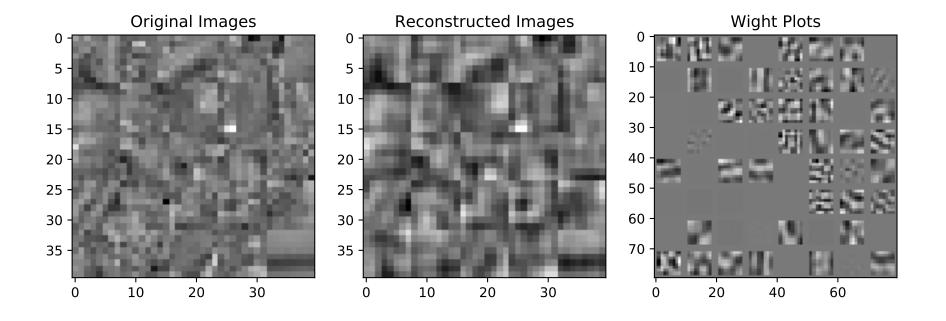


wscale: 0.010000 learn_rate: 0.000500 batch size: 2000

beta: 0.100000

loss: 0.005376

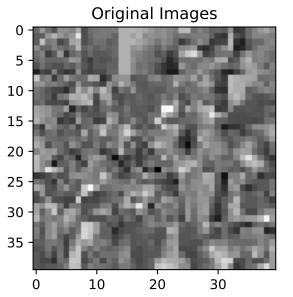
msq: 0.004082

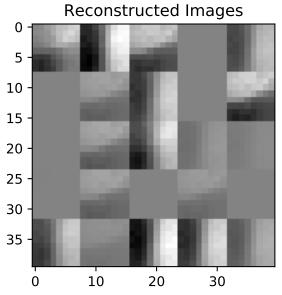


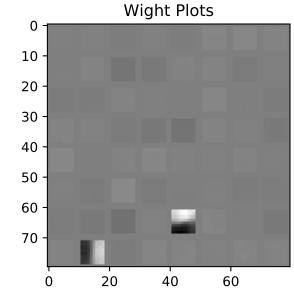
wscale: 0.010000 learn_rate: 0.000500 batch size: 2000

beta: 1.000000

loss: 0.014429 msq: 0.013692





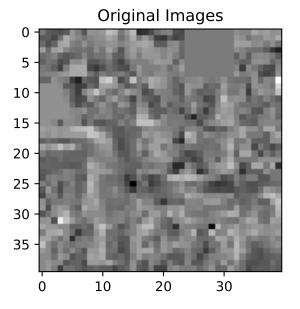


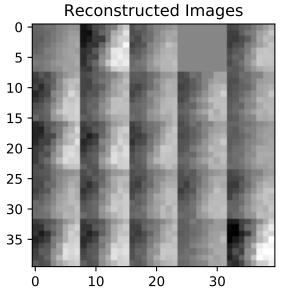
wscale: 0.010000 learn_rate: 0.000500

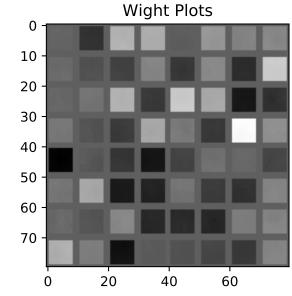
batch size: 2000

beta: 10.000000

loss: 0.015748 msq: 0.015387





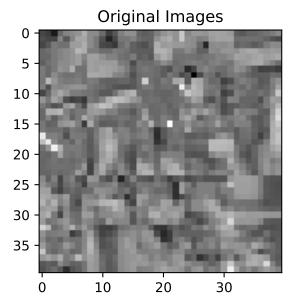


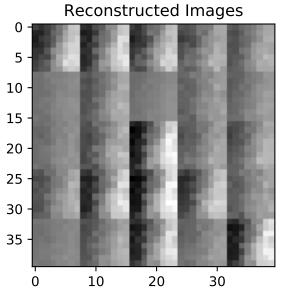
wscale: 0.010000 learn_rate: 0.000500

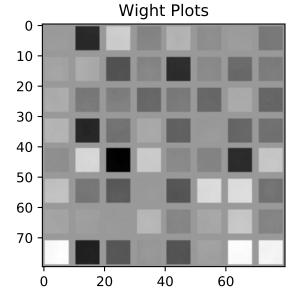
batch size : 2000 beta : 100.000000

loss: 0.019492

msq: 0.015487 sparsity: 0.000040



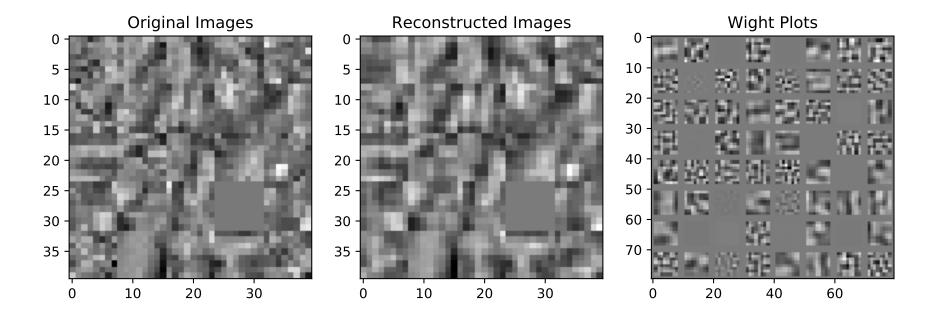




wscale: 0.010000 learn_rate: 0.000500 batch size: 3000 beta: 0.100000

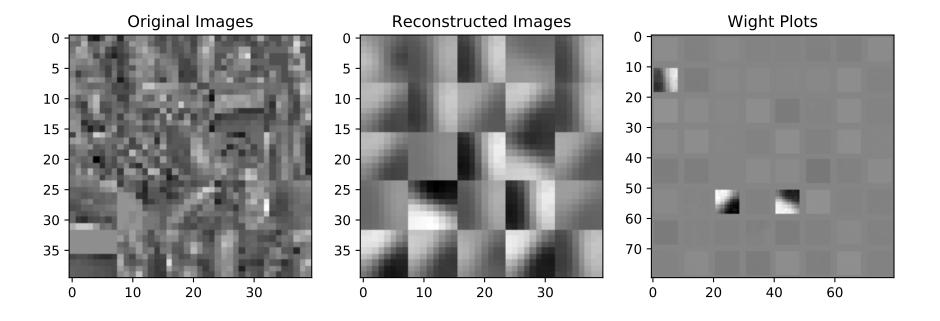
loss: 0.004130

msq: 0.002938



wscale: 0.010000 learn_rate: 0.000500 batch size: 3000 beta: 1.000000 loss: 0.013098

msq: 0.012086 sparsity: 0.001013

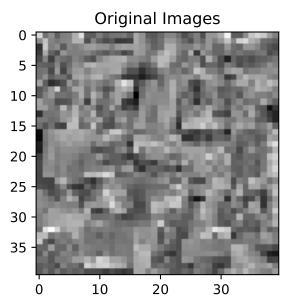


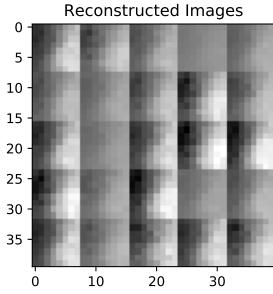
wscale: 0.010000 learn_rate: 0.000500

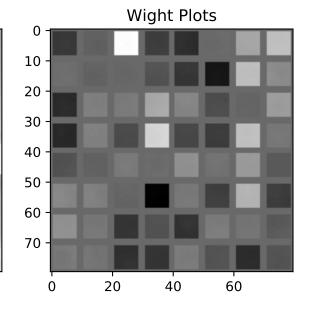
batch size: 3000

beta: 10.000000 loss: 0.015872

msq: 0.015445



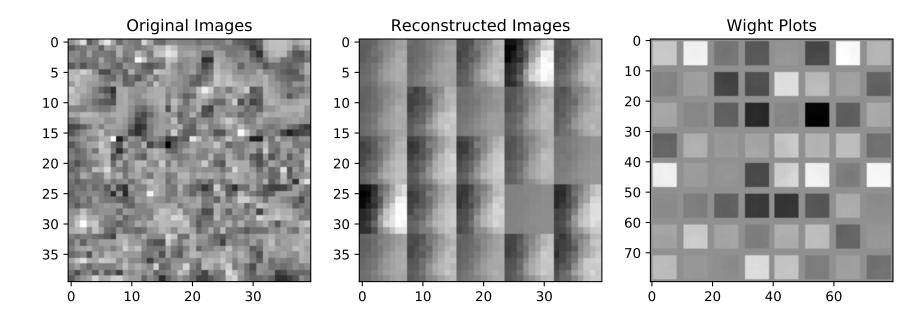




wscale: 0.010000 learn_rate: 0.000500 batch size: 3000

beta : 100.000000

loss: 0.019083 msq: 0.015436

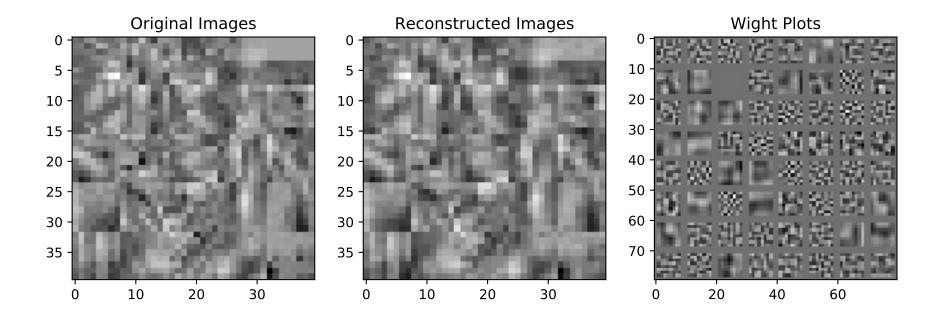


wscale: 0.010000 learn_rate: 0.000500

batch size : 4000 beta : 0.100000

loss: 0.003322

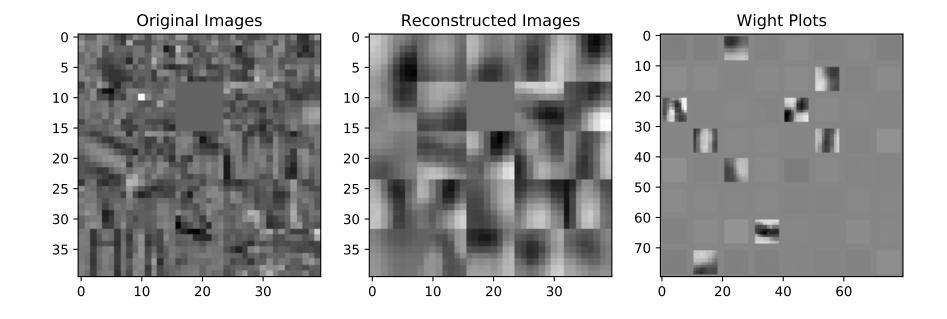
msq: 0.002201



wscale: 0.010000 learn_rate: 0.000500 batch size: 4000

beta: 1.000000 loss: 0.011162

msq: 0.009338

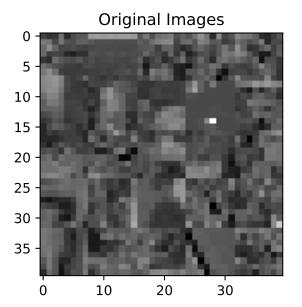


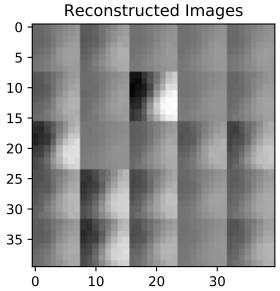
wscale: 0.010000 learn_rate: 0.000500

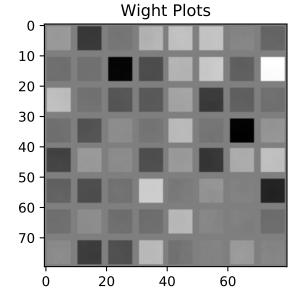
batch size : 4000 beta : 10.000000

loss: 0.015789

msq: 0.015411





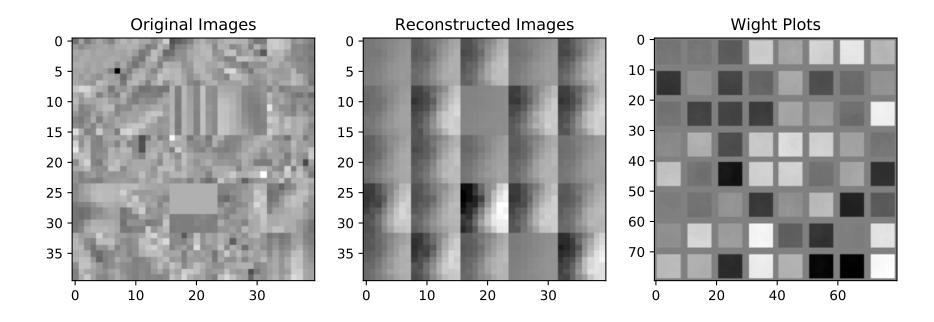


wscale: 0.010000 learn_rate: 0.000500 batch size: 4000

beta: 100.00000

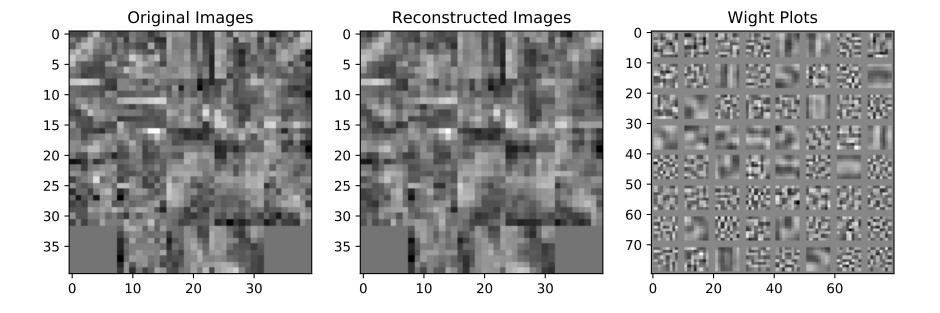
loss: 0.019235

msq: 0.015410



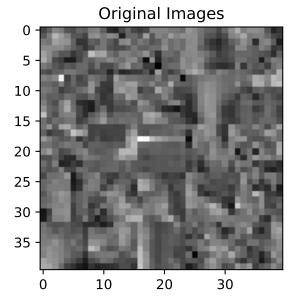
wscale: 0.010000 learn_rate: 0.000500 batch size: 5000 beta: 0.100000 loss: 0.002981

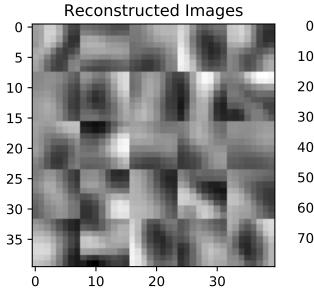
msq: 0.002028 sparsity: 0.009531

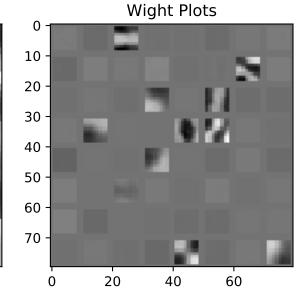


wscale: 0.010000 learn_rate: 0.000500 batch size: 5000 beta: 1.000000 loss: 0.010630

msq: 0.008900 sparsity: 0.001730





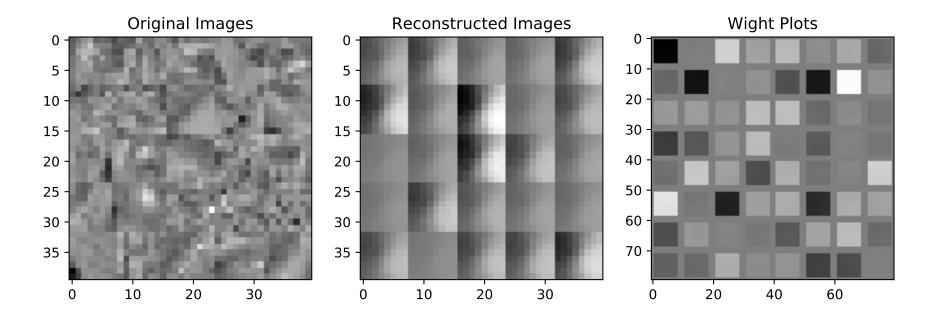


wscale: 0.010000 learn_rate: 0.000500 batch size: 5000

beta: 10.000000

loss: 0.015791

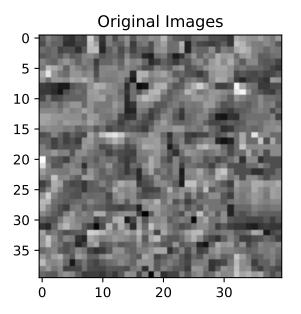
msq: 0.015420

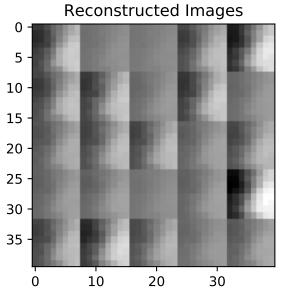


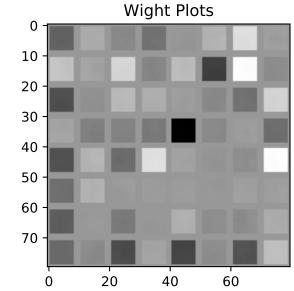
wscale: 0.010000 learn_rate: 0.000500

batch size : 5000 beta : 100.000000

loss: 0.019446 msq: 0.015394

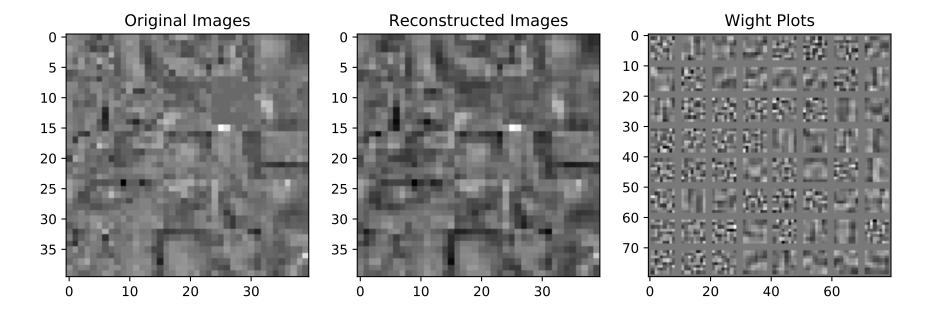






sparsity : 0.008011

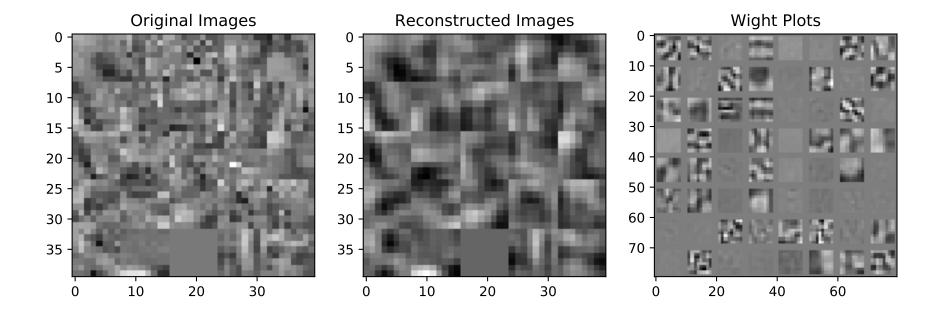
wscale: 0.010000 learn_rate: 0.005000 batch size: 1000 beta: 0.100000 loss: 0.002829 msq: 0.002028



wscale: 0.010000 learn_rate: 0.005000 batch size: 1000 beta: 1.000000

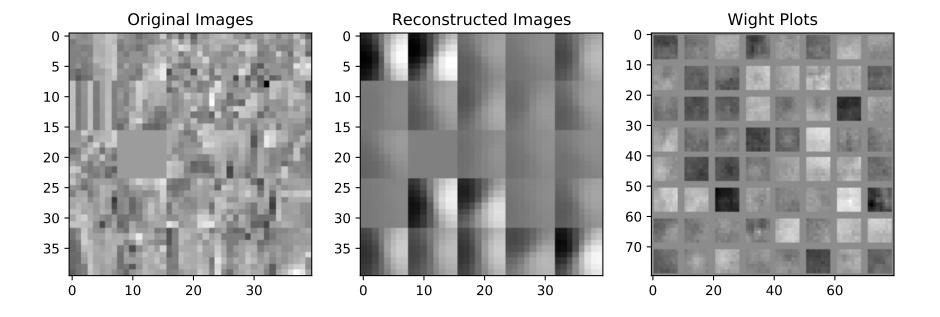
loss: 0.006920

msq: 0.004656



wscale: 0.010000 learn_rate: 0.005000 batch size: 1000 beta: 10.000000 loss: 0.018541

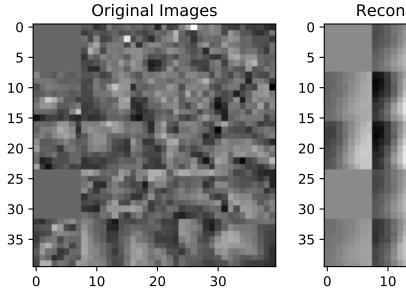
msq: 0.014980

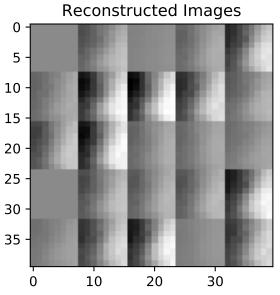


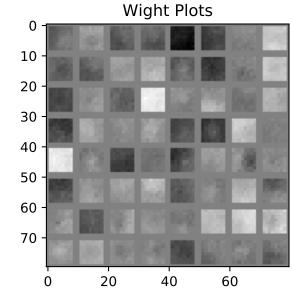
wscale: 0.010000 learn_rate: 0.005000

batch size : 1000 beta : 100.000000

loss: 0.054184 msq: 0.015459



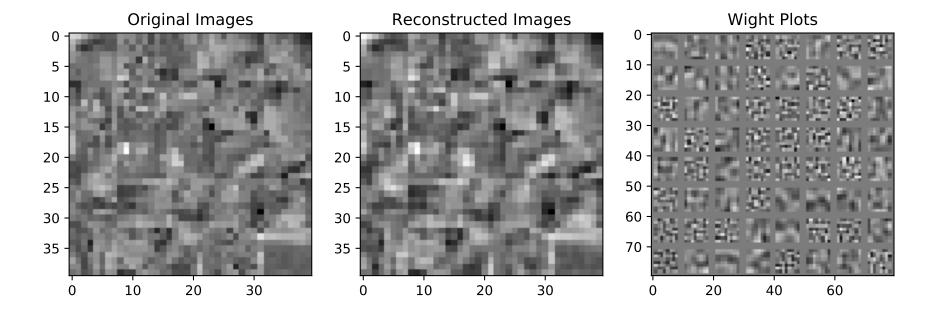




wscale: 0.010000 learn_rate: 0.005000 batch size: 2000

beta: 0.100000

loss: 0.002480 msq: 0.001933

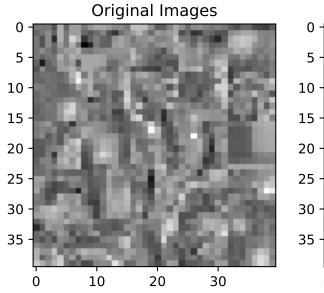


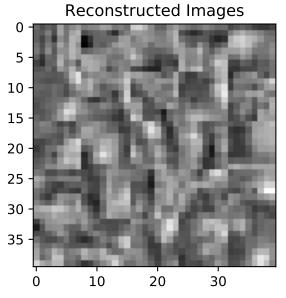
wscale: 0.010000 learn_rate: 0.005000

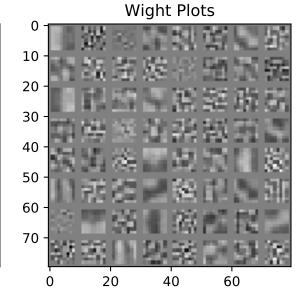
batch size : 2000 beta : 1.000000

loss: 0.004554

msq: 0.002514



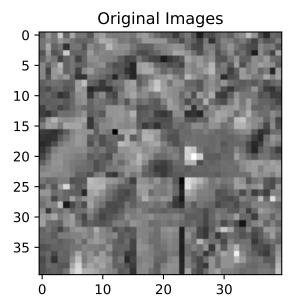


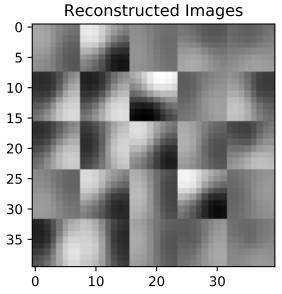


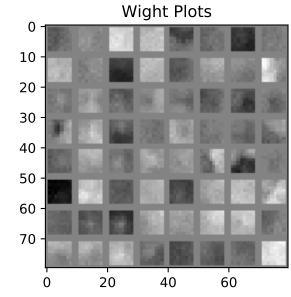
wscale: 0.010000 learn_rate: 0.005000 batch size: 2000

beta: 10.000000

loss: 0.017067 msq: 0.012033





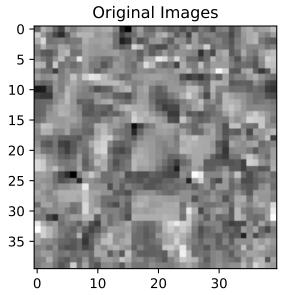


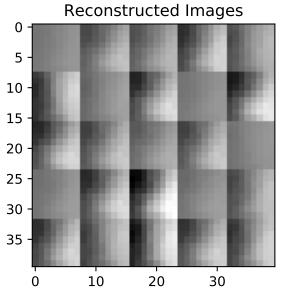
wscale: 0.010000 learn_rate: 0.005000 batch size: 2000

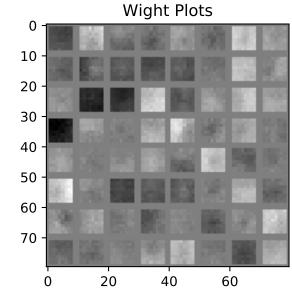
beta : 100.000000

loss: 0.057282

msq: 0.015376 sparsity: 0.000419



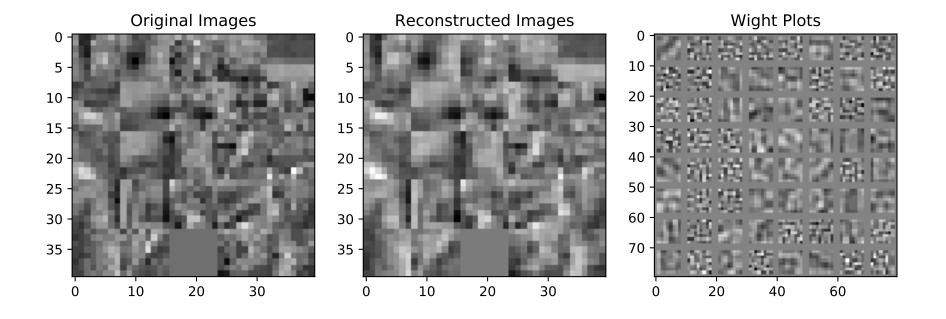




wscale: 0.010000 learn_rate: 0.005000 batch size: 3000

beta: 0.100000

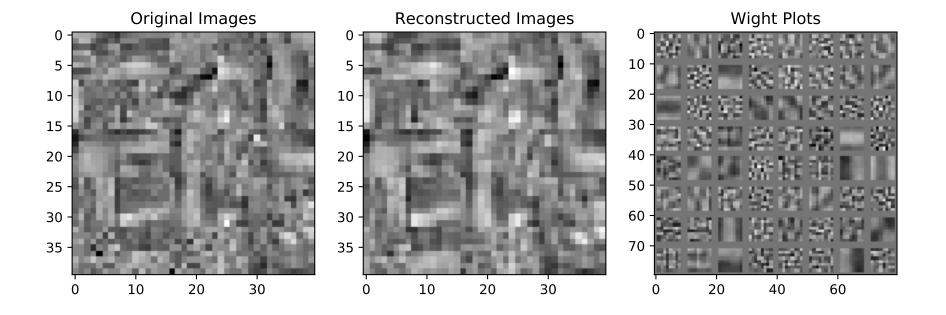
loss: 0.002369 msq: 0.001942



wscale: 0.010000 learn_rate: 0.005000 batch size: 3000 beta: 1.000000

loss: 0.003937

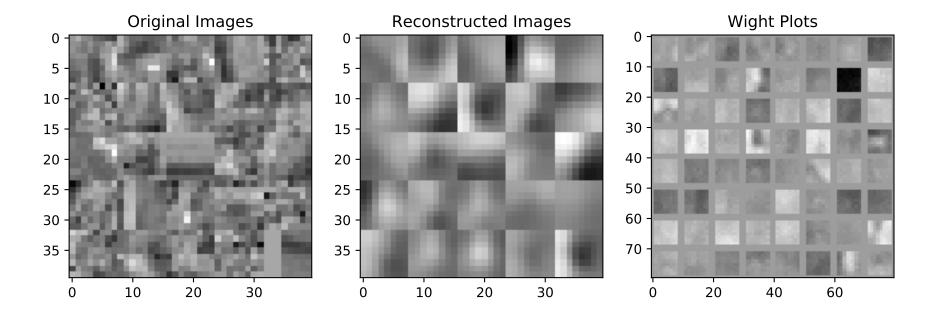
msq: 0.002268



wscale: 0.010000 learn_rate: 0.005000 batch size: 3000 beta: 10.000000

loss: 0.015351

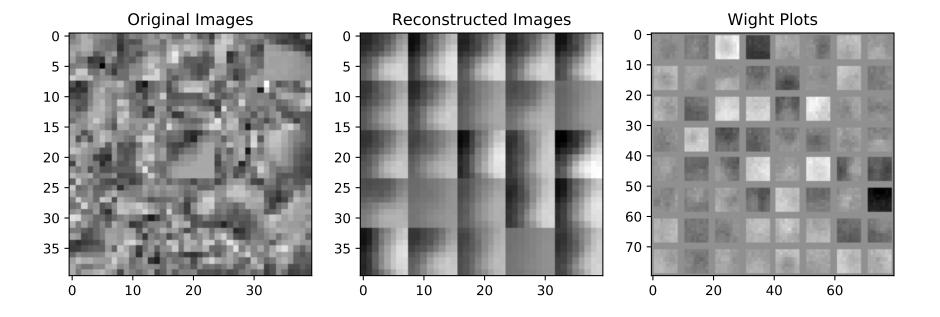
msq: 0.010426 sparsity: 0.000492



wscale: 0.010000 learn_rate: 0.005000 batch size: 3000 beta: 100.000000

loss : 0.055455

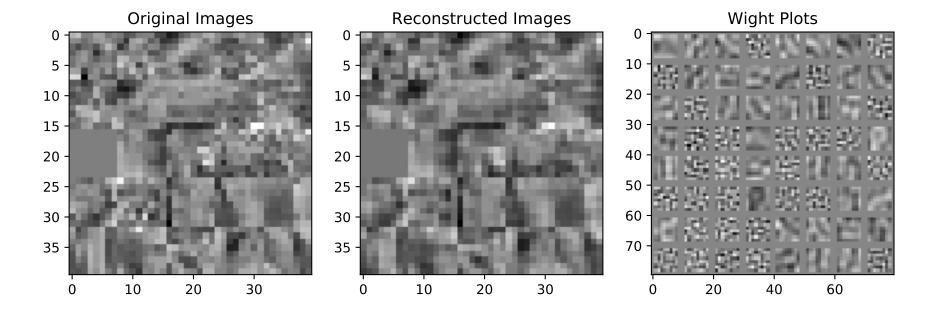
msq: 0.015350



wscale: 0.010000 learn_rate: 0.005000 batch size: 4000

beta: 0.100000

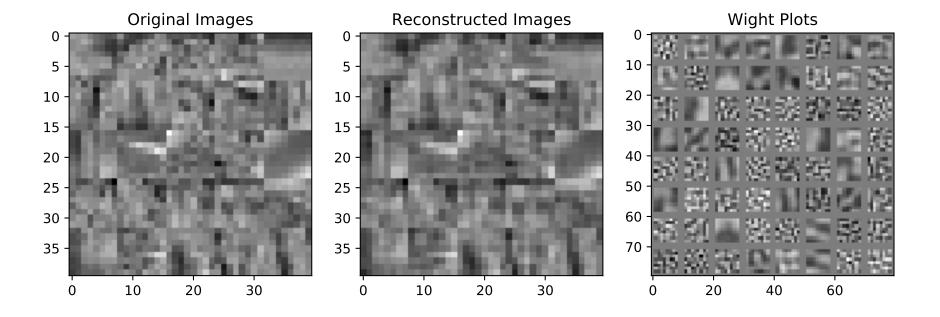
loss: 0.002256 msq: 0.001896



wscale: 0.010000 learn_rate: 0.005000 batch size: 4000

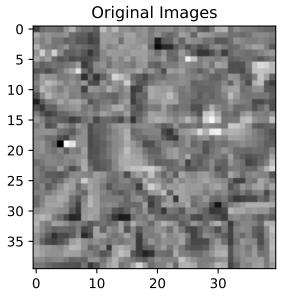
beta: 1.000000

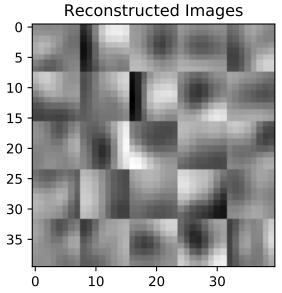
loss: 0.003627 msq: 0.002191

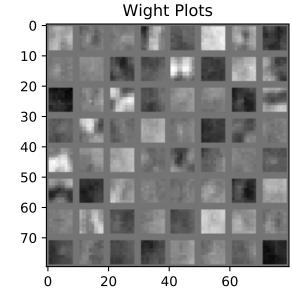


wscale: 0.010000 learn_rate: 0.005000 batch size: 4000 beta: 10.000000 loss: 0.013899

msq: 0.009030

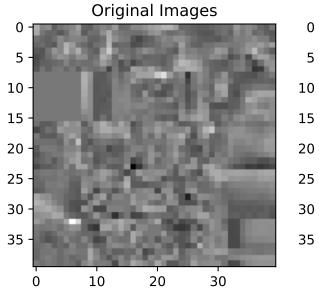


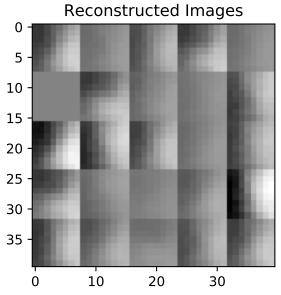


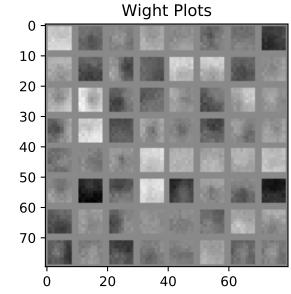


wscale: 0.010000 learn_rate: 0.005000 batch size: 4000 beta: 100.000000

loss: 0.060896 msq: 0.015318

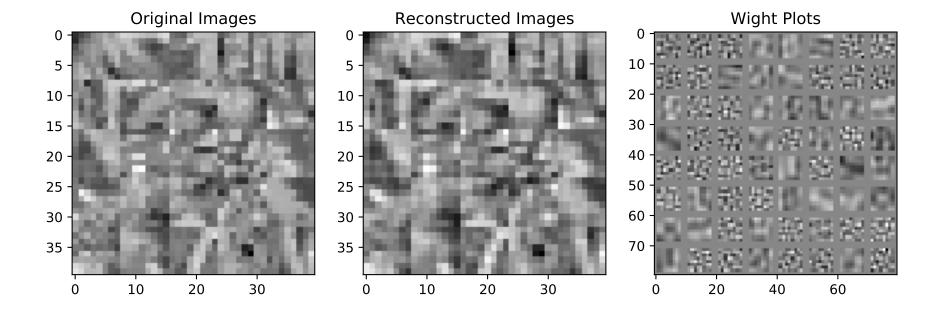






wscale: 0.010000 learn_rate: 0.005000 batch size: 5000 beta: 0.100000 loss: 0.002217

msq: 0.001894 sparsity: 0.003235

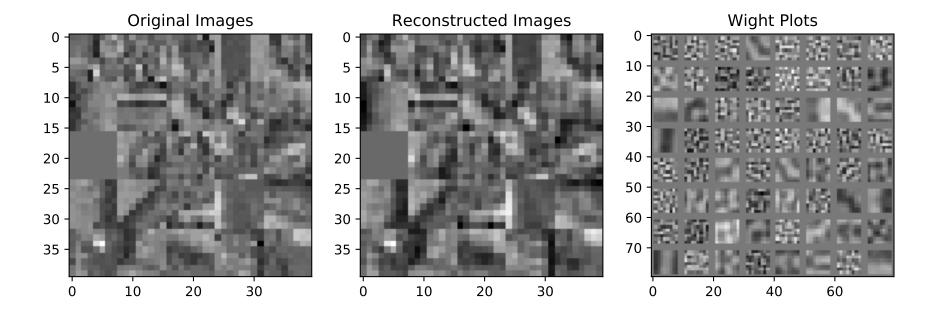


wscale: 0.010000 learn_rate: 0.005000 batch size: 5000

beta: 1.000000

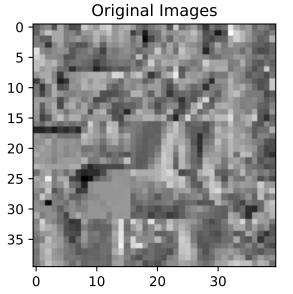
loss: 0.003396

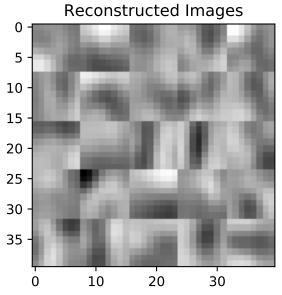
msq: 0.002139

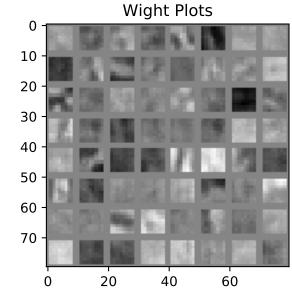


wscale: 0.010000 learn_rate: 0.005000 batch size: 5000 beta: 10.000000 loss: 0.012926

msq: 0.007818 sparsity: 0.000511



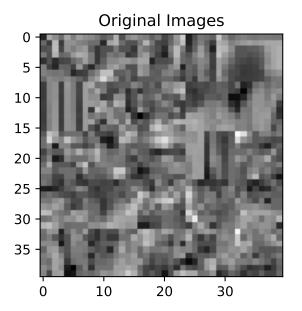


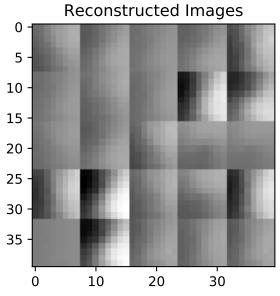


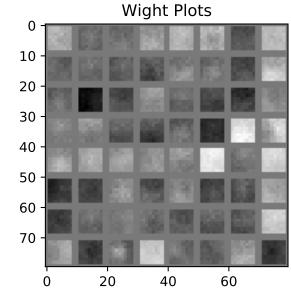
wscale: 0.010000 learn_rate: 0.005000 batch size: 5000

beta: 100.000000

loss: 0.051523 msq: 0.015271

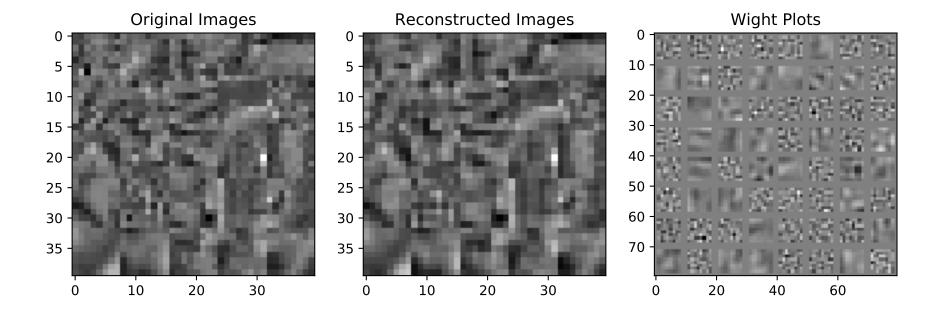






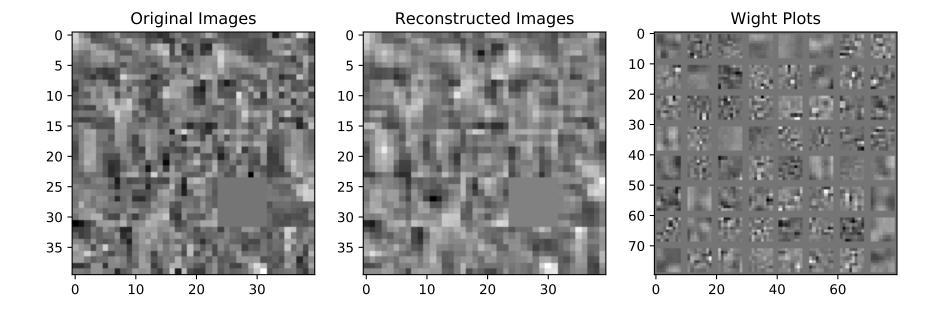
wscale: 0.010000 learn_rate: 0.050000 batch size: 1000 beta: 0.100000

loss: 0.003075 msq: 0.002095



wscale: 0.010000 learn_rate: 0.050000 batch size: 1000 beta: 1.000000

loss: 0.010191 msq: 0.005466

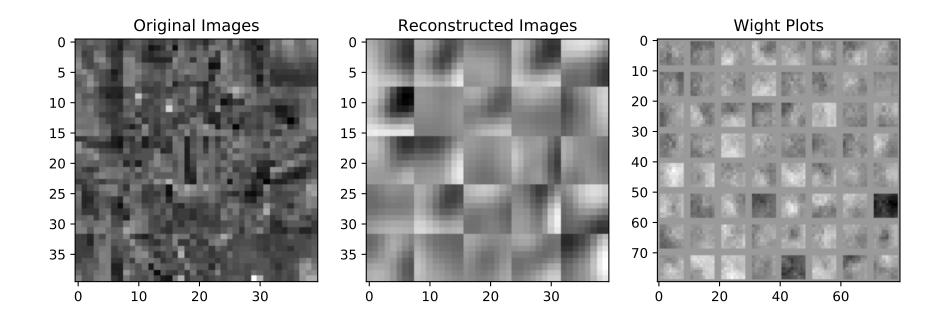


wscale: 0.010000 learn_rate: 0.050000 batch size: 1000

beta: 10.000000

loss: 0.052269

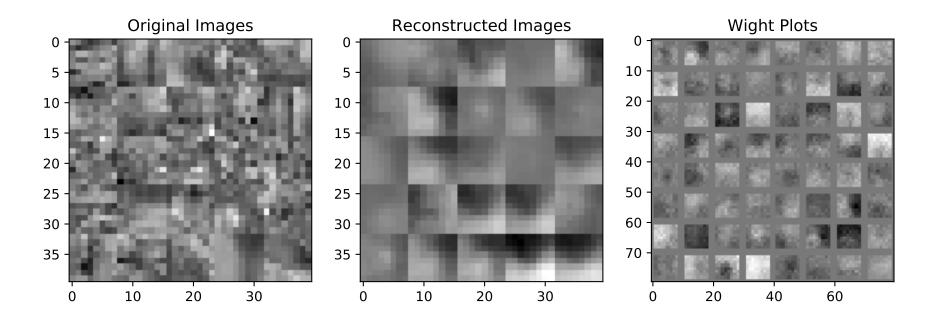
msq: 0.014054



wscale: 0.010000 learn_rate: 0.050000

batch size : 1000 beta : 100.000000

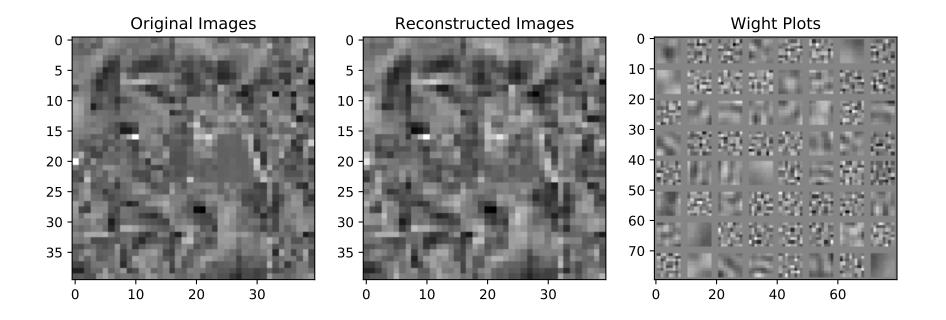
loss: 0.417373 msq: 0.015249



wscale: 0.010000 learn_rate: 0.050000 batch size: 2000

beta: 0.100000 loss: 0.003124

msq: 0.002258

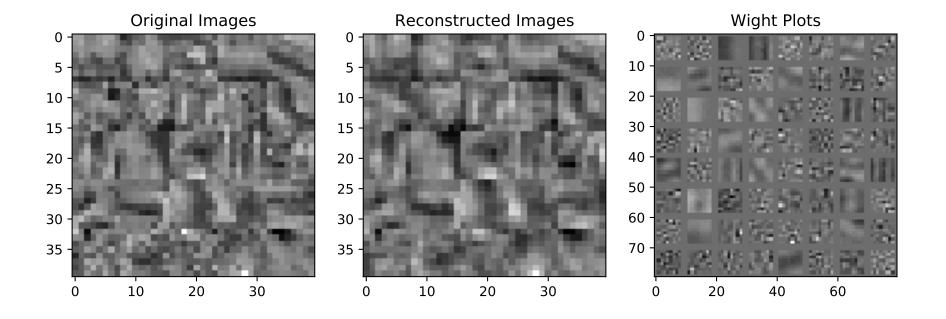


wscale: 0.010000 learn_rate: 0.050000 batch size: 2000

beta: 1.000000

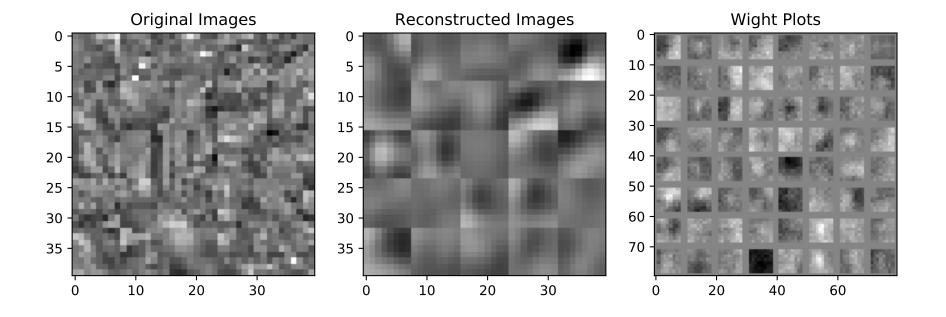
loss: 0.008297

msq: 0.004164 sparsity: 0.004133



wscale: 0.010000 learn_rate: 0.050000 batch size: 2000 beta: 10.000000

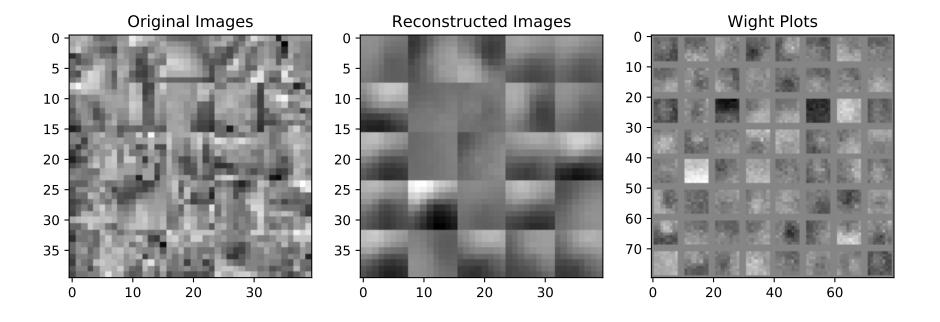
loss: 0.048414 msq: 0.010998



wscale: 0.010000 learn_rate: 0.050000 batch size: 2000

beta: 100.000000

loss: 0.353666 msq: 0.016405

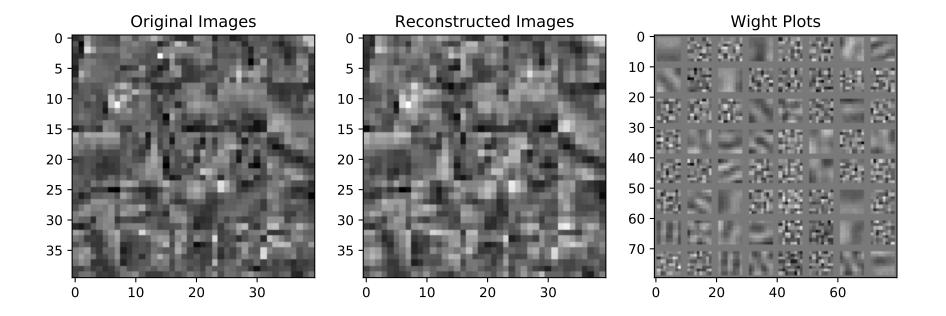


wscale: 0.010000 learn_rate: 0.050000 batch size: 3000

batch size : 3000 beta : 0.100000

loss: 0.004362

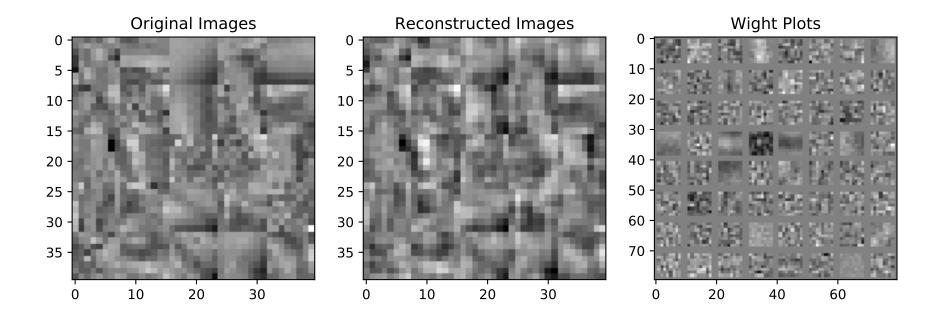
msq: 0.003430



wscale: 0.010000 learn_rate: 0.050000 batch size: 3000

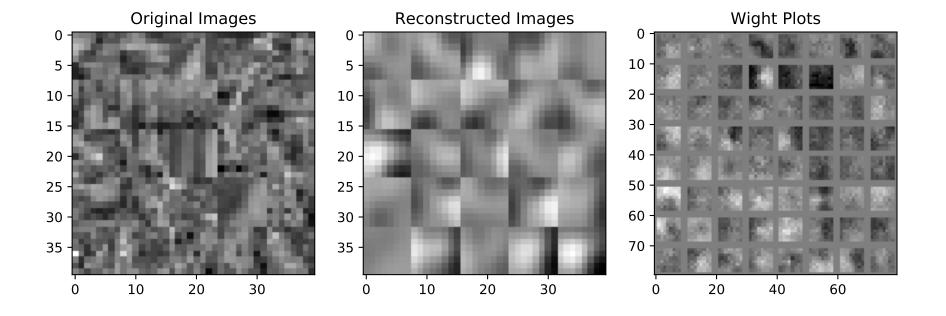
beta: 1.000000

loss: 0.008745 msq: 0.004661



wscale: 0.010000 learn_rate: 0.050000 batch size: 3000 beta: 10.000000 loss: 0.051049

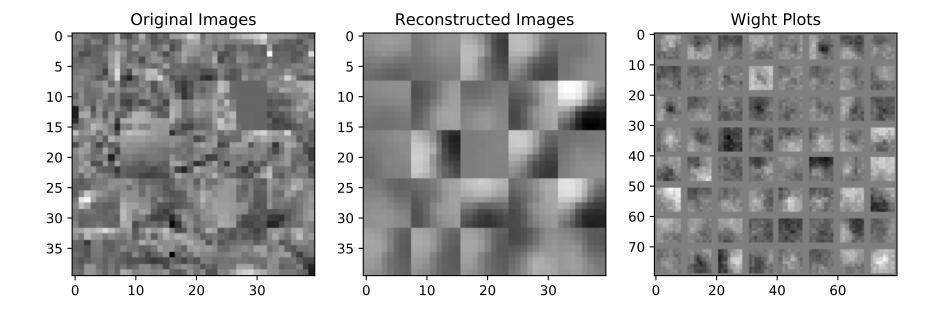
msq: 0.011501



wscale: 0.010000 learn_rate: 0.050000 batch size: 3000

beta: 100.000000

loss: 0.400472 msq: 0.015481

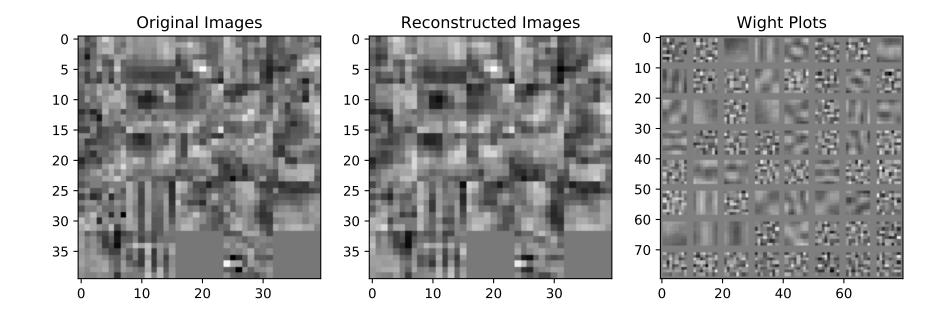


wscale: 0.010000 learn_rate: 0.050000 batch size: 4000

beta: 0.100000

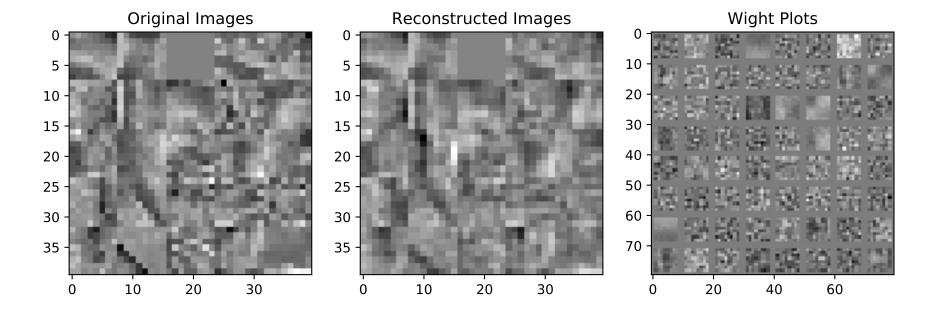
loss: 0.002765

msq: 0.001922



wscale: 0.010000 learn_rate: 0.050000 batch size: 4000 beta: 1.000000 loss: 0.008155

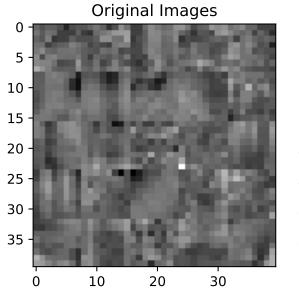
msq: 0.004163 sparsity: 0.003992

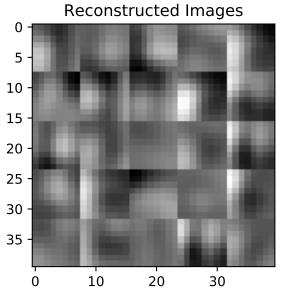


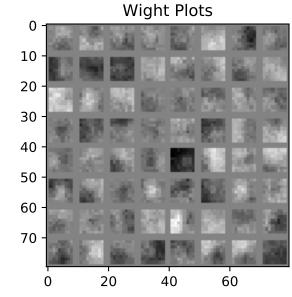
wscale: 0.010000 learn_rate: 0.050000 batch size: 4000

beta: 10.000000

loss: 0.043961 msq: 0.012130



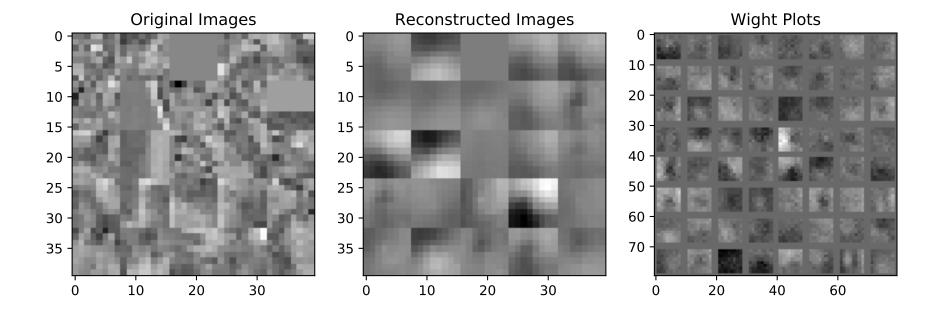




wscale: 0.010000 learn_rate: 0.050000

batch size : 4000 beta : 100.000000

loss: 0.393768 msq: 0.014863

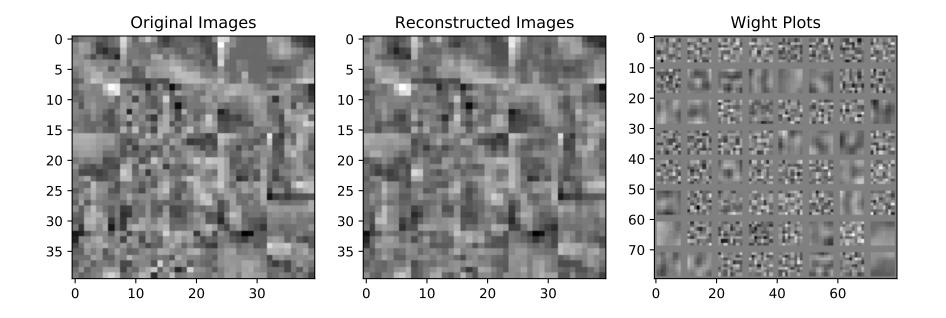


wscale: 0.010000 learn_rate: 0.050000 batch size: 5000

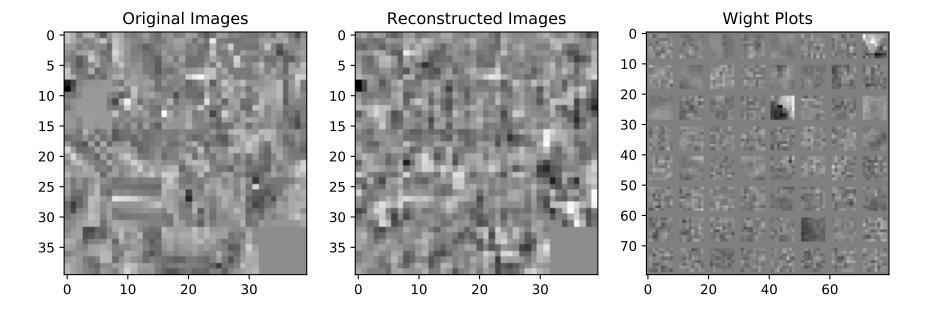
beta: 0.100000

loss: 0.003153

msq: 0.002314

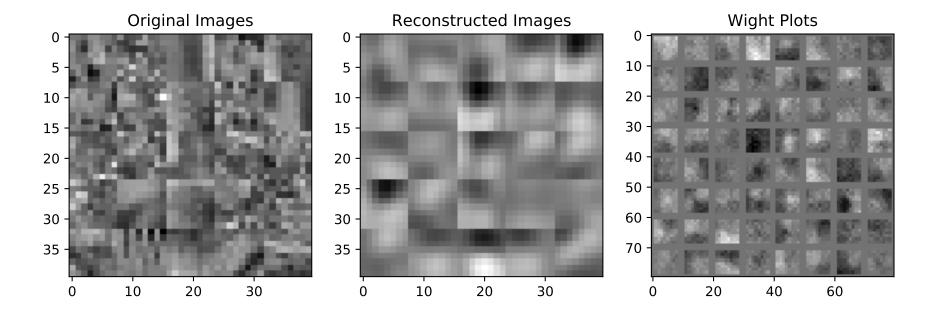


wscale: 0.010000 learn_rate: 0.050000 batch size: 5000 beta: 1.000000 loss: 0.019466 msq: 0.012106



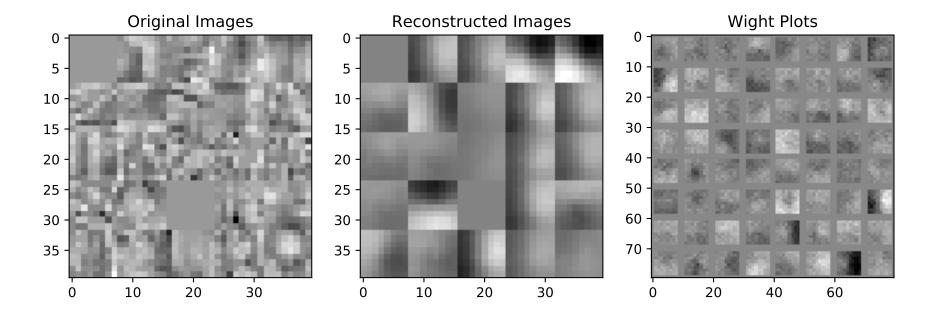
wscale: 0.010000 learn_rate: 0.050000 batch size: 5000 beta: 10.000000

loss: 0.049642 msq: 0.012335

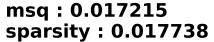


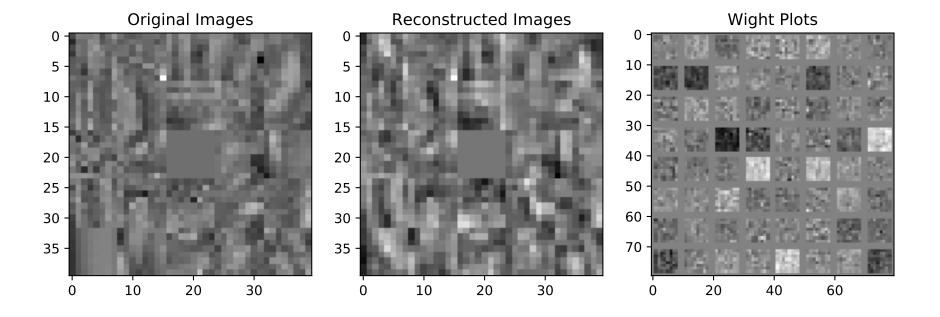
wscale: 0.010000 learn_rate: 0.050000 batch size: 5000 beta: 100.000000

loss: 0.376601 msq: 0.015698



wscale: 0.010000 learn_rate: 0.500000 batch size: 1000 beta: 0.100000 loss: 0.018989

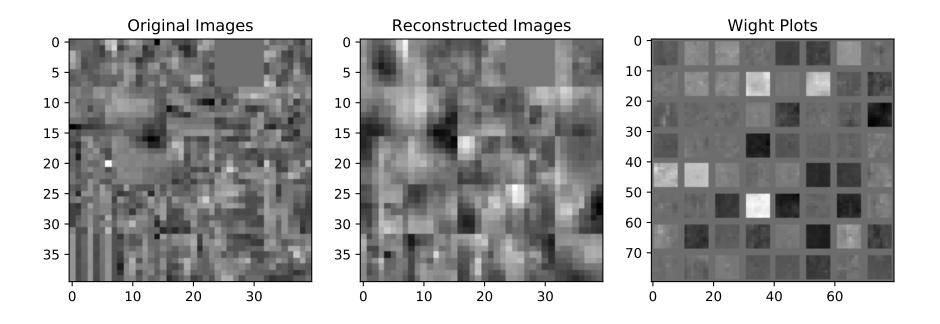




wscale: 0.010000 learn_rate: 0.500000 batch size: 1000

beta: 1.000000 loss: 0.014557

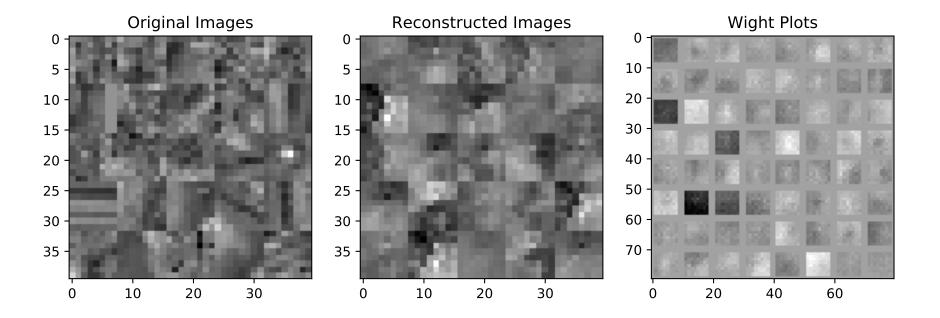
msq: 0.008773



wscale: 0.010000 learn_rate: 0.500000 batch size: 1000

beta: 10.000000

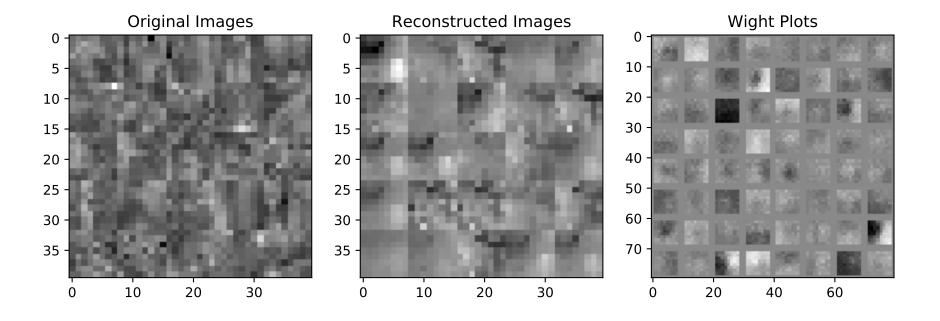
loss: 0.244583 msq: 0.014008



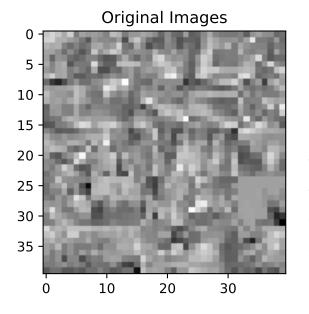
wscale: 0.010000 learn_rate: 0.500000

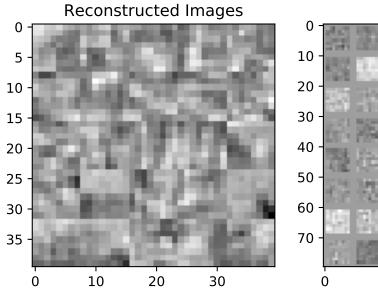
batch size : 1000 beta : 100.000000

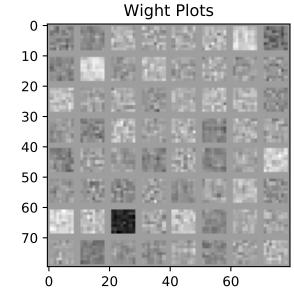
loss: 4.245509 msq: 0.020720



wscale: 0.010000 learn_rate: 0.500000 batch size: 2000 beta: 0.100000 loss: 0.003691 msq: 0.002483

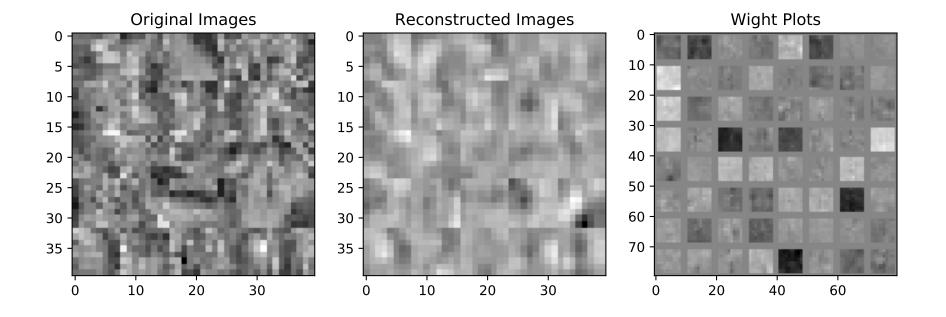






wscale: 0.010000 learn_rate: 0.500000 batch size: 2000 beta: 1.000000 loss: 0.016785

msq: 0.007545

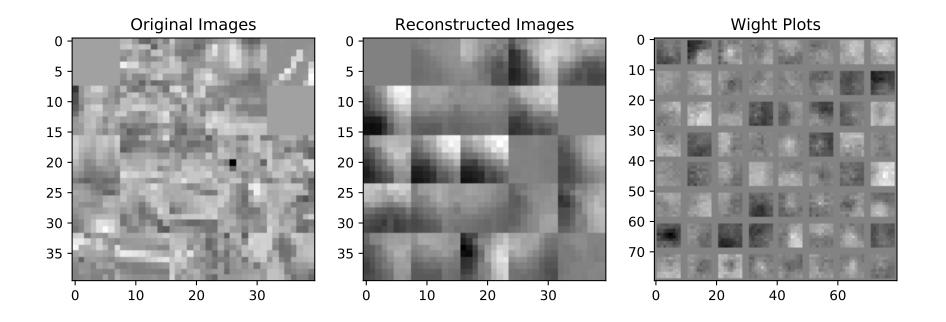


wscale: 0.010000 learn_rate: 0.500000

batch size : 2000 beta : 10.000000

loss: 0.311379

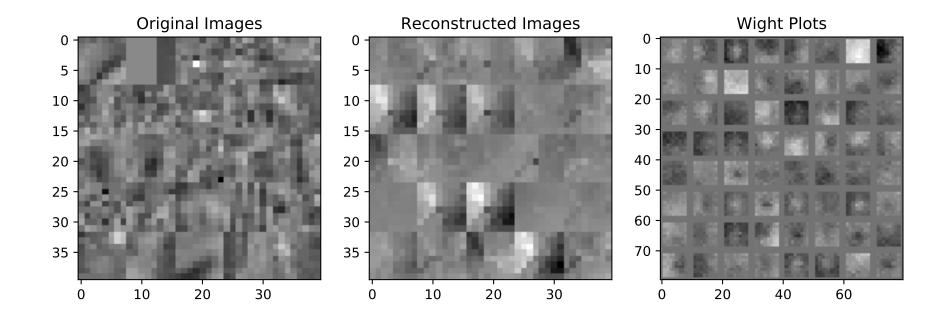
msq: 0.014834



wscale: 0.010000 learn_rate: 0.500000 batch size: 2000

beta: 100.000000

loss: 3.961027 msq: 0.019661

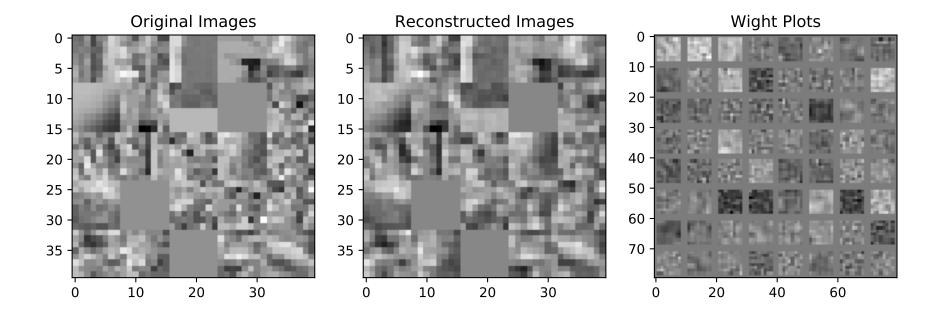


wscale: 0.010000 learn_rate: 0.500000 batch size: 3000

beta: 0.100000

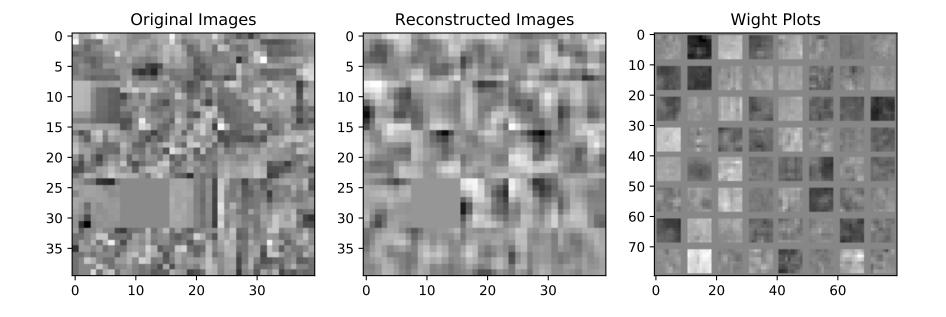
loss: 0.003412

msq: 0.002218



wscale: 0.010000 learn_rate: 0.500000 batch size: 3000 beta: 1.000000

loss: 0.023071 msq: 0.010878

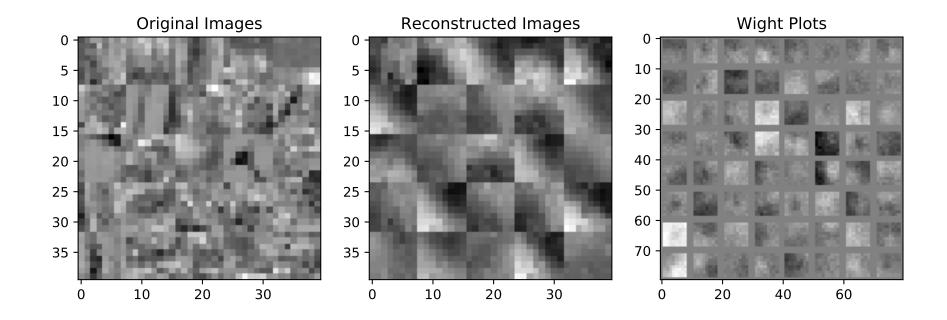


wscale: 0.010000 learn_rate: 0.500000

batch size: 3000

beta: 10.000000 loss: 0.342406

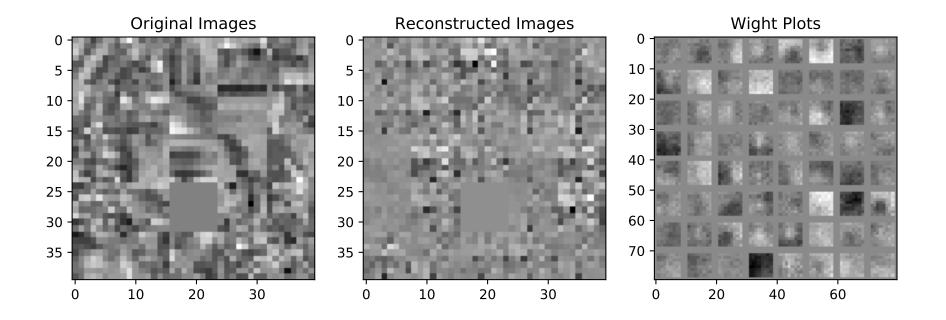
msq: 0.013891



wscale: 0.010000 learn_rate: 0.500000

batch size : 3000 beta : 100.000000

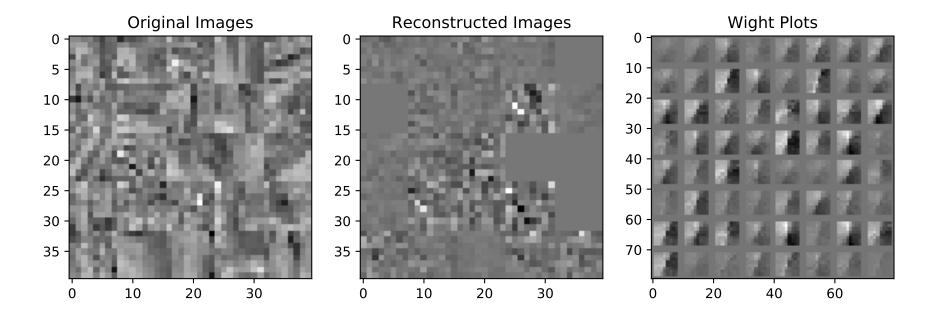
loss: 3.641257 msq: 0.088858



wscale: 0.010000 learn_rate: 0.500000 batch size: 4000 beta: 0.100000

loss: 0.478897

msq: 0.233000

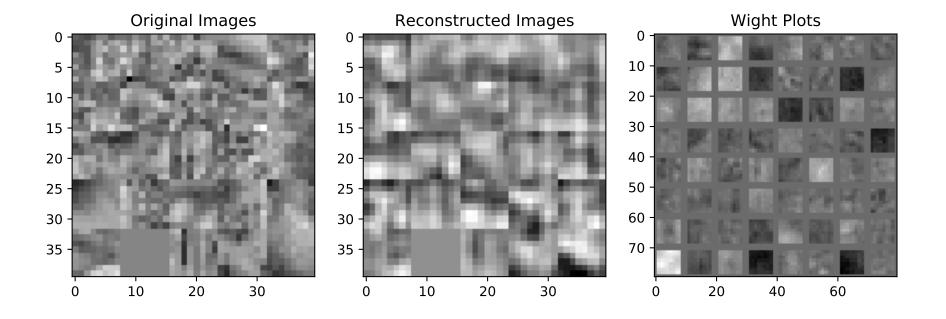


wscale: 0.010000 learn_rate: 0.500000

batch size: 4000

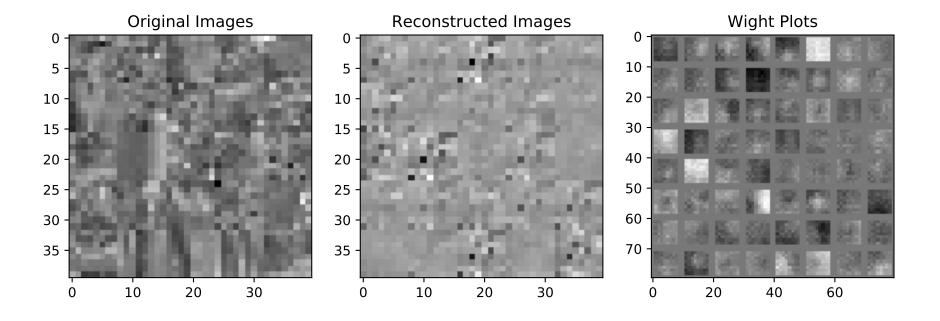
beta: 1.000000 loss: 0.026604

msq: 0.009561



wscale: 0.010000 learn_rate: 0.500000 batch size: 4000 beta: 10.000000

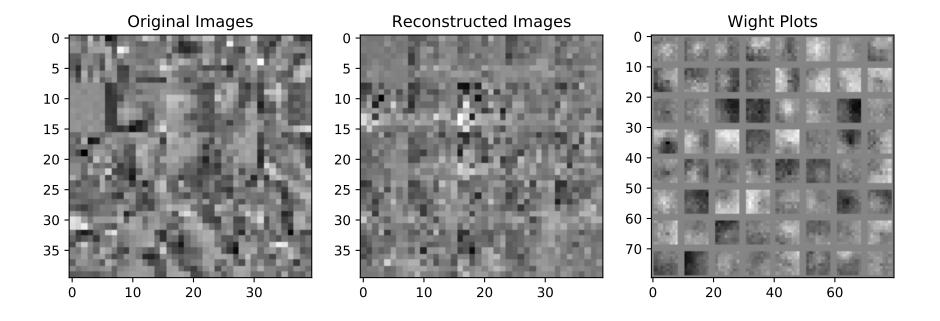
loss: 0.371376 msq: 0.024524



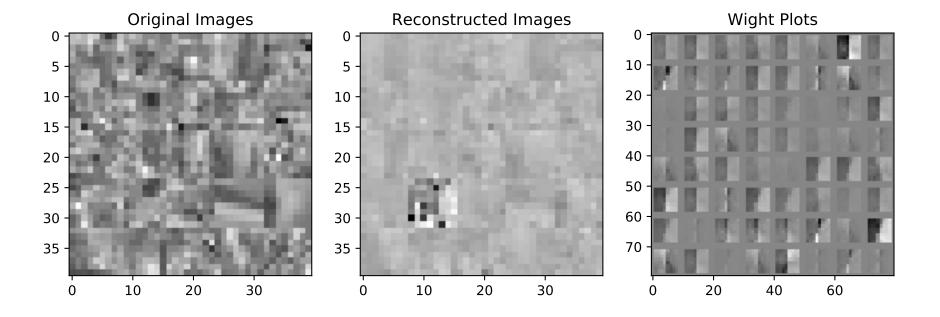
wscale: 0.010000 learn_rate: 0.500000

batch size : 4000 beta : 100.000000

loss: 3.760190 msq: 0.114952



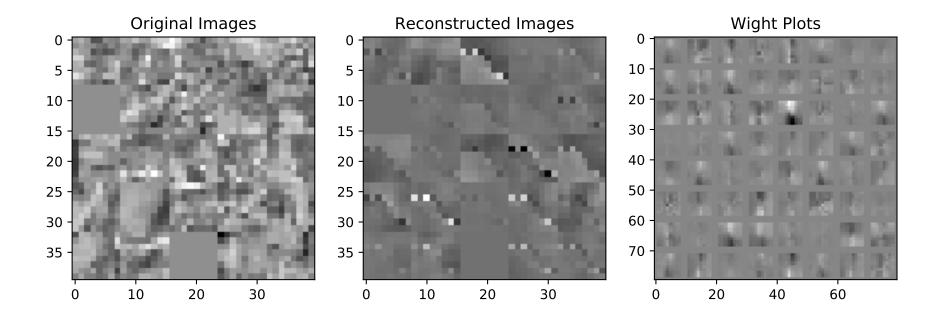
wscale: 0.010000 learn_rate: 0.500000 batch size: 5000 beta: 0.100000 loss: 0.160160 msq: 0.017776



wscale: 0.010000 learn_rate: 0.500000 batch size: 5000 beta: 1.000000

loss: 2.522725

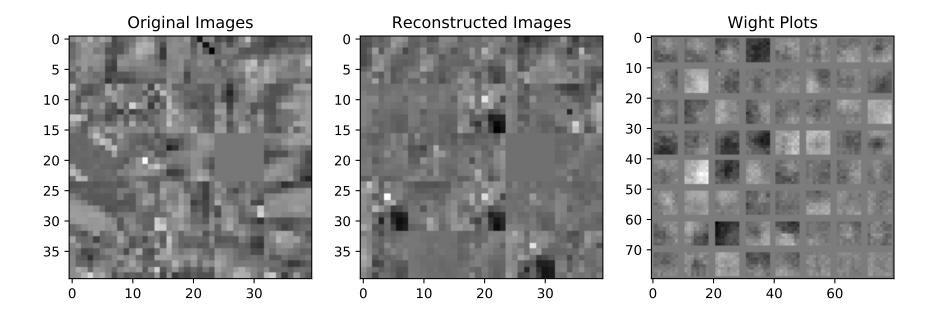
msq: 0.453274



wscale: 0.010000 learn_rate: 0.500000 batch size: 5000 beta: 10.000000

loss: 0.398035

msq: 0.024063

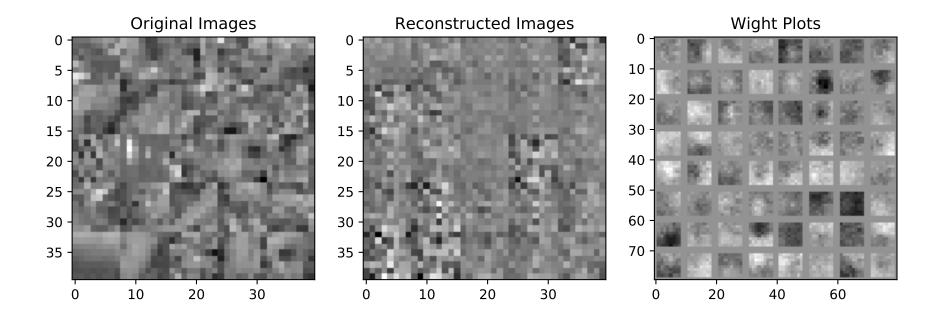


wscale: 0.010000 learn_rate: 0.500000

batch size : 5000 beta : 100.000000

loss: 3.235986

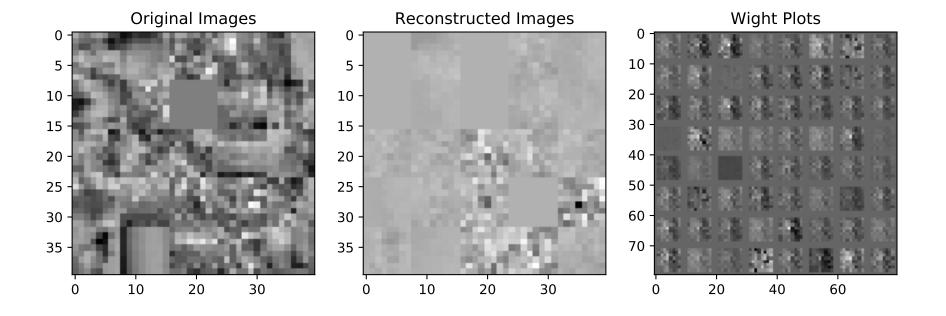
msq: 0.082185



wscale: 0.010000 learn_rate: 5.000000 batch size: 1000

beta: 0.100000 loss: 0.123471

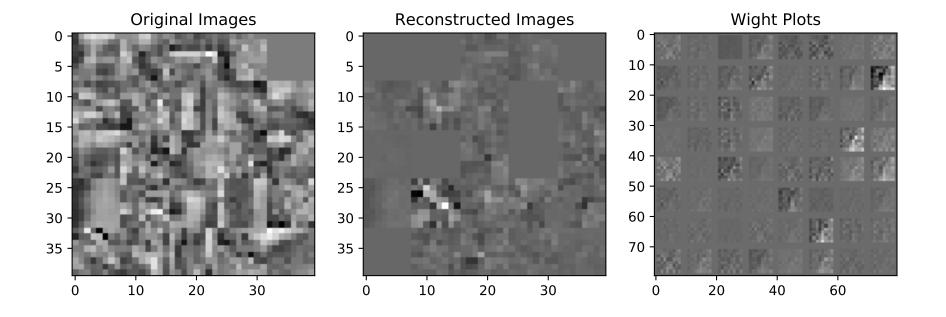
msq: 0.066596



wscale: 0.010000 learn_rate: 5.000000 batch size: 1000

beta: 1.000000

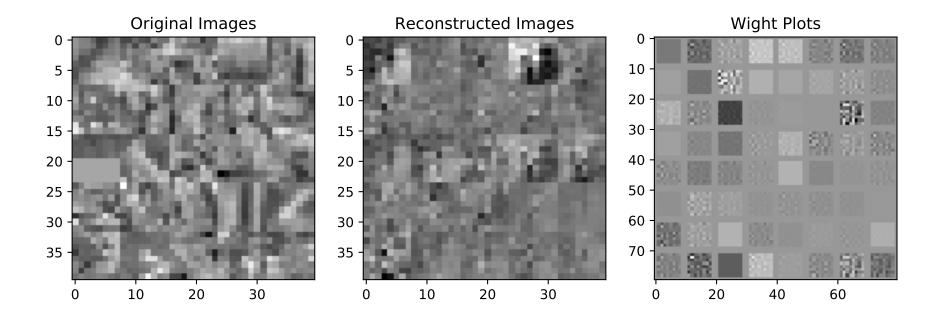
loss: 0.532347 msq: 0.074858



wscale: 0.010000 learn_rate: 5.000000 batch size: 1000 beta: 10.000000

loss: 0.582684

msq: 0.042686

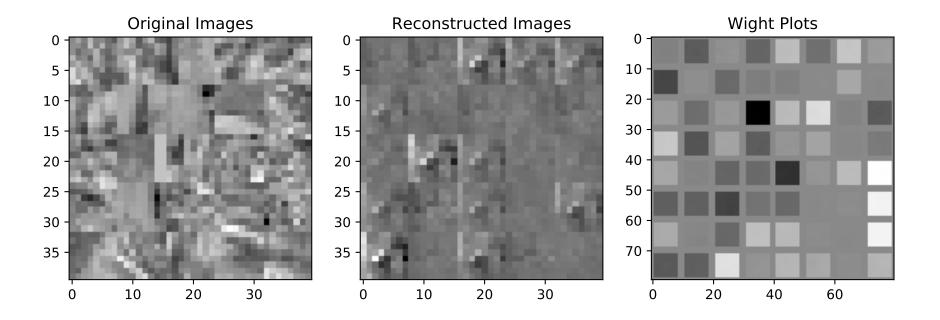


wscale: 0.010000 learn_rate: 5.000000

batch size : 1000 beta : 100.000000

loss: 1.056518

msq: 0.314488

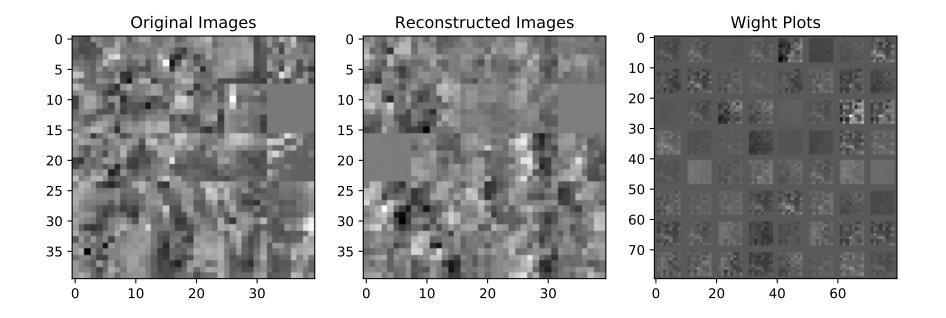


wscale: 0.010000 learn_rate: 5.000000 batch size: 2000

batch size : 2000 beta : 0.100000

loss: 0.306128

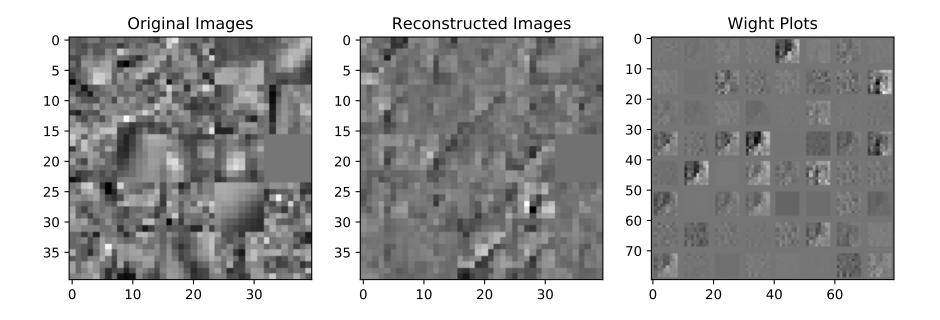
msq: 0.273896



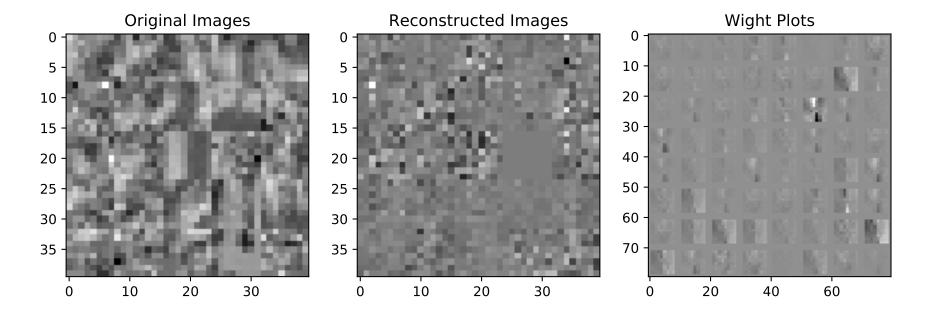
wscale: 0.010000 learn_rate: 5.000000 batch size: 2000 beta: 1.000000

loss: 0.769804

msq: 0.290035



wscale: 0.010000 learn_rate: 5.000000 batch size: 2000 beta: 10.000000 loss: 79.201050 msq: 33.379211

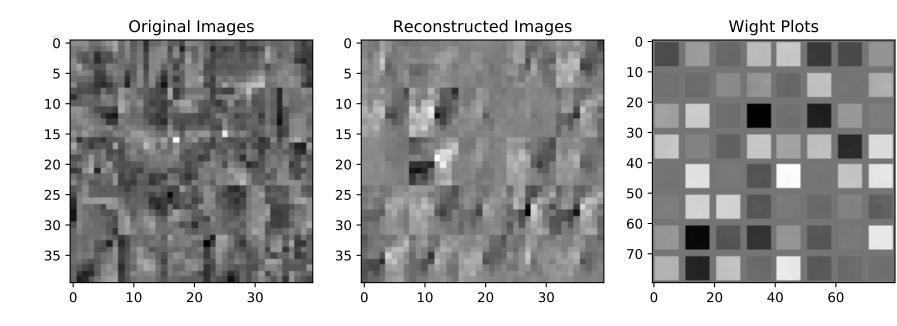


wscale: 0.010000 learn_rate: 5.000000

batch size : 2000 beta : 100.000000

loss: 1.600402

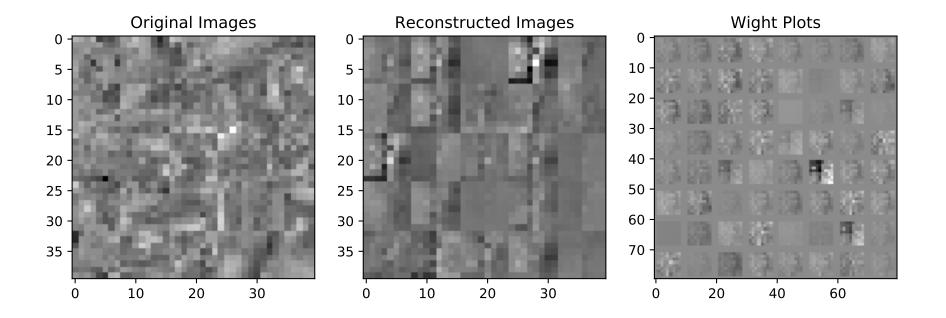
msq: 0.495585



wscale: 0.010000 learn_rate: 5.000000 batch size: 3000 beta: 0.100000

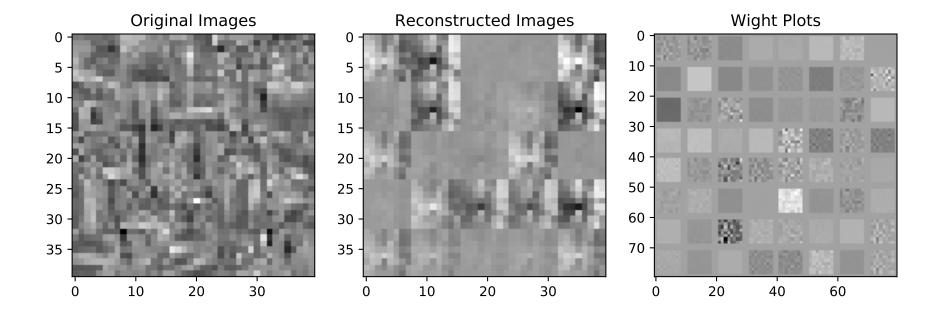
loss: 0.127170

msq: 0.062647



wscale: 0.010000 learn_rate: 5.000000 batch size: 3000 beta: 1.000000 loss: 2.211151

msq: 2.155984

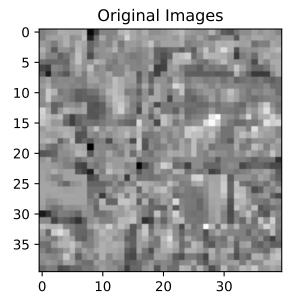


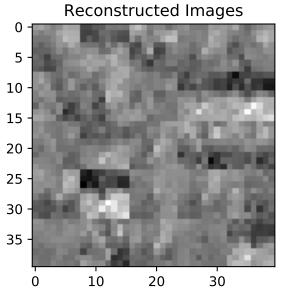
wscale: 0.010000 learn_rate: 5.000000

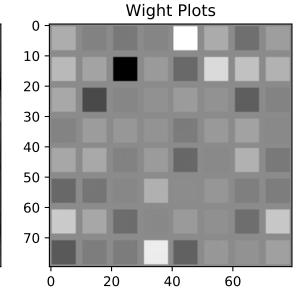
batch size: 3000

beta: 10.000000

loss: 0.023092 msq: 0.012673



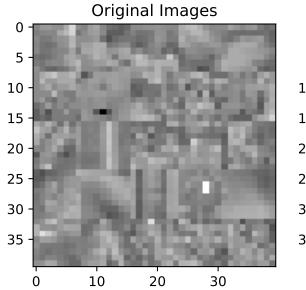


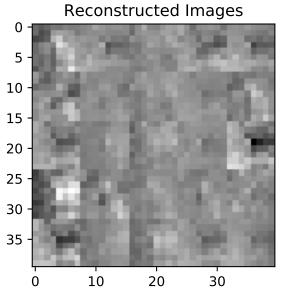


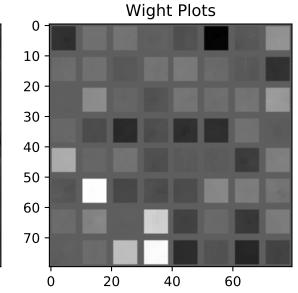
wscale: 0.010000 learn_rate: 5.000000

batch size : 3000 beta : 100.000000

loss: 1.961543 msq: 0.428982

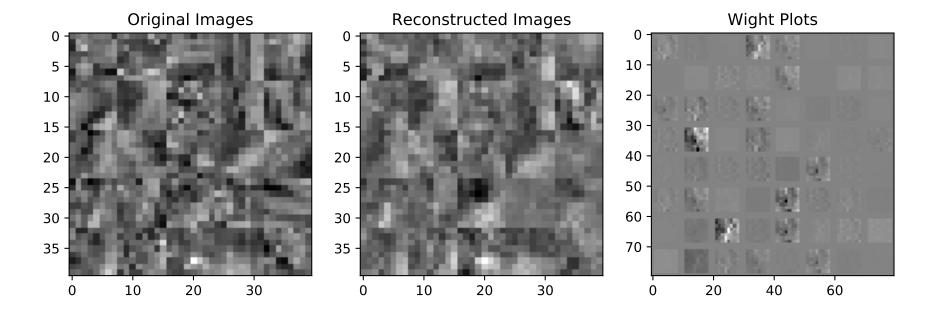






wscale: 0.010000 learn_rate: 5.000000 batch size: 4000 beta: 0.100000 loss: 0.047844

msq: 0.008075 sparsity: 0.397696

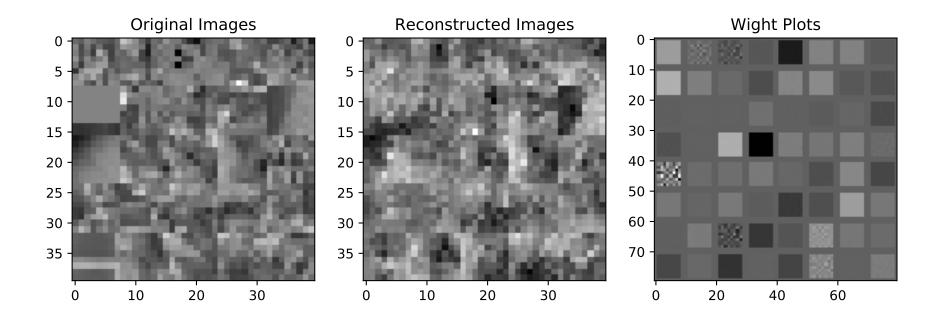


wscale: 0.010000 learn_rate: 5.000000 batch size: 4000

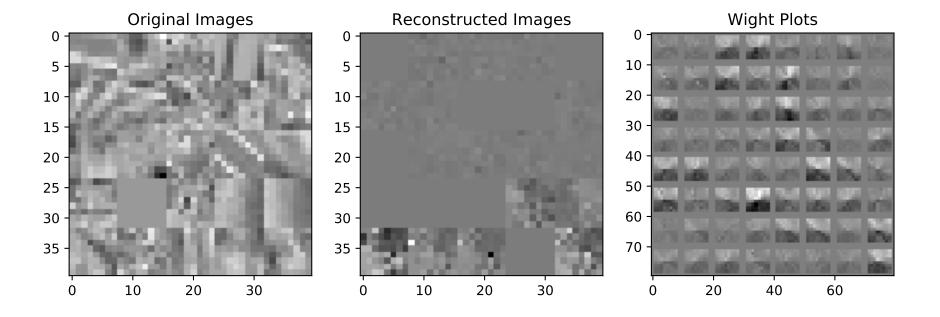
beta: 1.000000

loss: 0.016509

msq: 0.007919



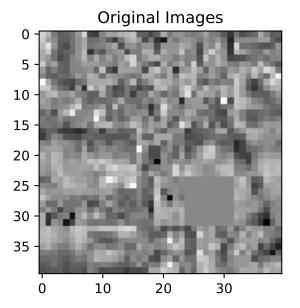
wscale: 0.010000 learn_rate: 5.000000 batch size: 4000 beta: 10.000000 loss: 2008.008911 msq: 1783.389771 sparsity: 22.461918

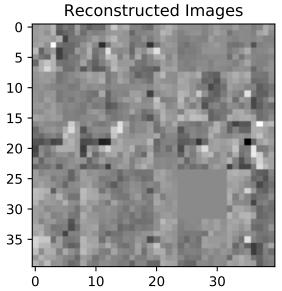


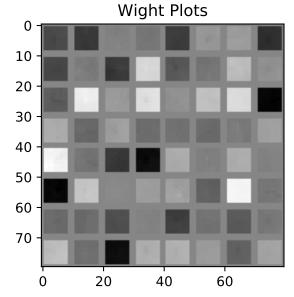
wscale: 0.010000 learn_rate: 5.000000

batch size : 4000 beta : 100.000000

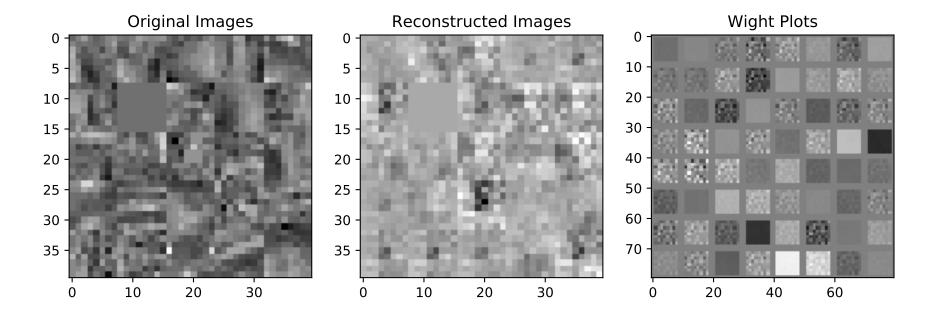
loss: 2.238342 msq: 0.116981





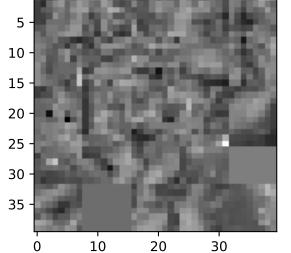


wscale: 0.010000 learn_rate: 5.000000 batch size: 5000 beta: 0.100000 loss: 0.055635 msq: 0.049404

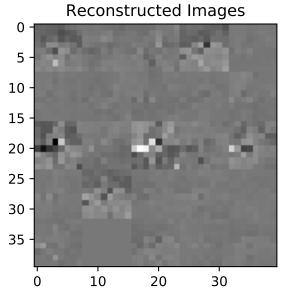


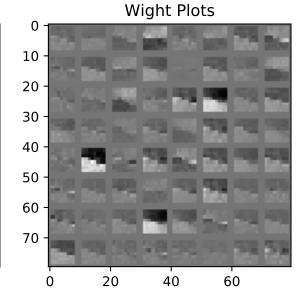
wscale: 0.010000 learn_rate: 5.000000 batch size: 5000 beta: 1.000000 loss: 286.910522 msq: 272.053986

sparsity: 14.856544



Original Images



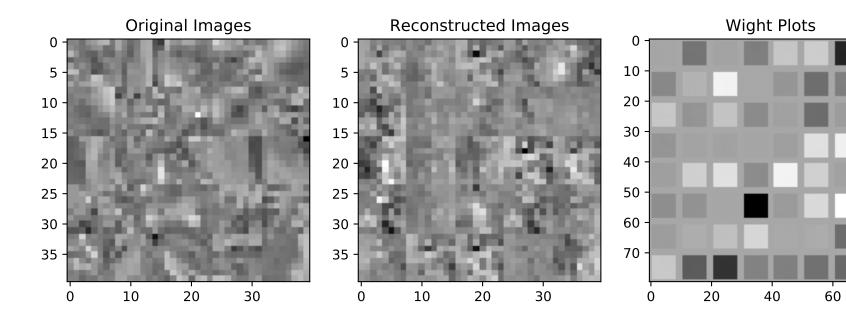


wscale: 0.010000 learn_rate: 5.000000 batch size: 5000

beta: 10.000000

loss: 0.059006

msq: 0.020735



wscale: 0.010000 learn_rate: 5.000000 batch size: 5000 beta: 100.000000 loss: 2816.531738 msq: 1529.437622 sparsity: 12.870940

