Mean Square Error over number of iterations, model 3 0.16 unmatched ABGMRES unmatched BAGMRES unmatched ABGMRES with filter 0.14 unmatched BAGMRES with filter 0.12 0.10 -MSE 0.08 -0.06 -0.04 -0.02 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 number of iterations