Mean Square Error over number of iterations, model 14 unmatched ABGMRES unmatched BAGMRES 0.06 unmatched ABGMRES with filter unmatched BAGMRES with filter 0.05 0.04 -MSE 0.03 0.02 0.01 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 number of iterations