Erdos: smallest eigenvalue -1.4 scaled absolute error -1.6 -1.8 -2.0 -2.2 -2.4 -2.6 sparsity sampler 0.1 Log of average -2.8 simple sparsity sampler -3.0 sparse countSketch hybrid10 -3.2 dense sketch -3.4 approximation by 0 -3.6 -4.5 -4.0 -3.5 -3.0 -2.0 -2.5 -1.5 Log sampling rate