Erdos: second largest eigenvalue 1.4 -1.6 -1.8 -2.0 -2.2 -2.4 -2.6 -2.6 -2.4 uniform random sample sparsity sampler 0.1 sparse countSketch hybrid10 dense sketch approximation by 0 -3.6 -4.5 -4.0 -3.5-3.0 -2.5 -2.0Log sampling rate