Erdos: third largest eigenvalue -2.2 Log of average scaled absolute error -2.4 -2.6 -2.8 -3.0 -3.2 sparsity sampler 0.1 -3.4 simple sparsity sampler -3.6 sparse countSketch -3.8 hybrid10 dense sketch -4.0 approximation by 0 -4.2 -4.5 -4.0 -3.5-3.0 -2.5-2.0 Log sampling rate