The case k = 3, 200 matrices, flat spectrum after k+11.0 **Avoiding Probability** Theoretical bound 0.9 8.0 $\mathbb{P}(\mathsf{S} \cap \mathsf{T}_{\mathsf{eff}} = \emptyset)$ 0.7 0.6 0.5 0.4 0.3 0.2 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 θ