The case k = 3, 100 matrices, flat spectrum after k+1**Avoiding Probability** 0.9 Theoretical bound 8.0 0.7 $\mathbb{P}(\mathsf{S} \cap \mathsf{T}_{\mathsf{eff}} =$ 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