Mean percent correct for Euclidean Orth **Normal 10** PoissonApprox 10 Poisson 10 100 100 80 80 80 % correct % correct % correct 60 20 20 20 10³ 10³ 10⁰ 10² 10⁴ 10⁰ 10² 10⁰ 10³ 10⁻¹ 10¹ 10⁻¹ 10¹ 10⁴ 10^{-1} 10¹ 10² 10⁴ k k k **Normal 100** PoissonApprox 100 Poisson 100 100 100 100 80 80 80 % correct % correct % correct 60 20 20 20 10⁰ 10² 10³ 10³ 10⁰ 10¹ 10⁴ 10⁰ 10¹ 10² 10⁴ 10¹ 10^{2} 10³ 10⁻¹ 10⁻¹ 10⁻¹ 10⁴ k k k Normal 1000 PoissonApprox 1000 Poisson 1000 100 100 100 80 80 80 % correct % correct % correct 60 20 20 20 10¹ 10⁻¹ 10⁰ 10² 10³ 10⁰ 10² 10³ 10⁰

10⁴

k

10⁻¹

10¹

k

10⁴

10⁻¹

10¹

 10^{2}

k

10³

10⁴