Exact enumeration Exact enumeration 0.5 Information bound Information bound 0.40 Naive compression Naive compression - RS K= $f_k\delta(k)$ + (1- f_k) $\delta(k+1)$ Λ= δ_2 - RS K= δ_3 Λ=(1- f_3) δ_2 + f_3 * δ_3 RS K= $f_k\delta(k)$ + $(1-f_k)\delta(k+1) \Lambda = \delta_2$ n=[48, 32, 64, 16], avg over 30

n=[112, 64, 80, 32], avg over 30

n=[176, 96, 96, 48], avg over 30

n=[240, 128, 112, 64], avg over 30

linear fit n->inf RS K= δ_3 Λ = $(1-f_3)\delta_2+f_3*\delta_3$ 0.4 n=[48, 32, 64, 16], avg over 30 n=[112, 64, 80, 32], avg over 30 n=[176, 96, 96, 48], avg over 30 0.35 quadratic fit n->inf n=[240, 128, 112, 64], avg over 30 0.3 ★ linear fit n->inf * quadratic fit n->inf RSB 0.30 0.2

