Players discard 1 card. Empirical sample complexity  $2.00 \times 10^{5}$  $1.75 \times 10^{5}$  $1.50 \times 10^{5}$  $1.25 \times 10^{5}$  $1.00 \times 10^{5}$  $7.50 \times 10^{4}$  $5.00 \times 10^{4}$  $2.50 \times 10^{4}$ 0.00 0.2 0.4 0.6 0.8 1.0 0.0  $||v||_{\infty}$ Empirical query complexity  $5.00 \times 10^{6}$  $4.00 \times 10^{6}$  $3.00 \times 10^{6}$  $2.00 \times 10^{6}$  $1.00 \times 10^{6}$ 0.00 10 5 15 20 25  $||v||_{1,\infty}$