FLIPHAT: Regret versus d with $T = 10000, s^* = 5, K = 3$ with $\bar{R}_d \asymp \beta \log d$

Scaled regret $\bar{R}_d = R_d/100$ (y-axis)

dimension d (x-axis)

- $\varepsilon = 0.5, \beta \approx 14.75$
- $\varepsilon = 1.0, \beta \approx 21.87$
- $\varepsilon = 2.0, \beta \approx 10.94$
- $\varepsilon = 5.0, \beta \approx 4.33$