Multi-players $M = 17$: Cumulated centralized regret, averaged 100 times
17 arms: $[B(0.005)^*, B(0.01)^*, B(0.015)^*, B(0.02)^*, B(0.3)^*, B(0.35)^*, B(0.4)^*, B(0.45)^*, B(0.5)^*, B(0.55)^*, B(0.6)^*, B(0.78)^*, B(0.8)^*,$
$B(0.82)^*, B(0.83)^*, B(0.84)^*, B(0.85)^*]$

Legend:
- $17 \times$ RandTopM-KLUCB
- $17 \times$ MCTopM-KLUCB
- $17 \times$ Selfish-KLUCB
- $17 \times$ RhoRand-KLUCB
- Our lower-bound $= 0 \log(t)$
- Anandkumar et al.'s lower-bound $= 0 \log(t)$
- Centralized lower-bound $= 0 \log(t)$

Y-axis: Cumulative centralized regret $\sum_{k=1}^{17} \mu_k^* t - \sum_{k=1}^{17} \mu_k E_{100}[T_k(t)]$

X-axis: Time steps $t = 1..T$, horizon $T = 10000$,