Multi-players $M=3$: Cumulated centralized regret, averaged 1000 times
3 arms: Bayesian MAB, Bernoulli with means on $[0,1]$

Legend:
- $3\times$ RandTopM-KLUCB
- $3\times$ MCTopM-KLUCB
- $3\times$ Selfish-KLUCB
- $3\times$ RhoRand-KLUCB

Y-axis: Cumulative centralized regret $\sum_{k=1}^{3}\mu_k^* t - \sum_{k=1}^{3}\mu_k \mathbb{E}_{1000}[T_k(t)]$

X-axis: Time steps $t=1..T$, horizon $T=5000$,