

Ultra Fast Medoid Identification via Correlated Sequential Halving Tavor Z. Baharav, David N. Tse Stanford University

- Unlike mean, medoid is inside dataset

- Idea: estimate θ_i via random sampling $\mathbb{E}\{d(x_i, x_J)\} = \theta_i$

Medoid Bandit (Meddit): sample adaptively [1] • UCB based sampling strategy



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