

Figure 1: Expected Targets for graphs with 80% Targets,  $\theta = 10$

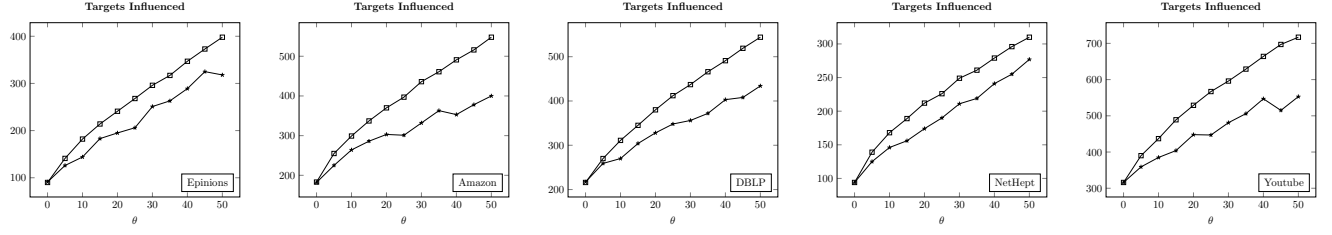


Figure 2: Expected Targets for graphs with 80% Targets, budget=20

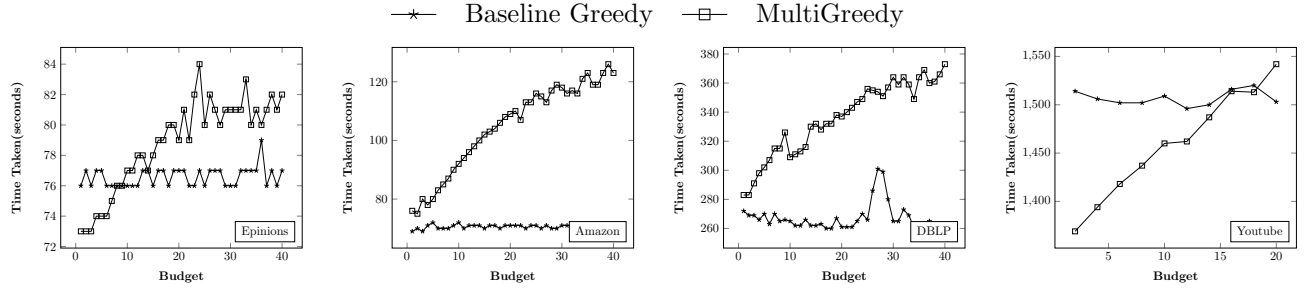


Figure 3: Time Taken 80% Targets,  $\theta = 10$

amazon	dblp	epinions	youtube	nethept
31	126	36	670	1

Figure 4: Time taken(seconds) for Phase 1

Percentage Targets	DBLP	Amazon	NetHept	Epinions
70	218/242	196/230	108/122	110/136
80	267/312	265/299	142/165	143/183
90	417/513	374/496	205/231	240/303
95	650/790	667/862	308/342	357/489

Figure 5: Expected Targets of BaselineGreedy/MultiGreedy Algorithms with  $k = 20$ ,  $\theta = 10$

Budget	Amazon	Youtube	DBLP	Epinions	NetHept
2	78	88	85	78	18
6	91	90	90	86	27
10	91	94	92	85	35
16	95	99	92	94	29
20	92	98	91	97	30

Figure 6: Additive Loss for varying budget

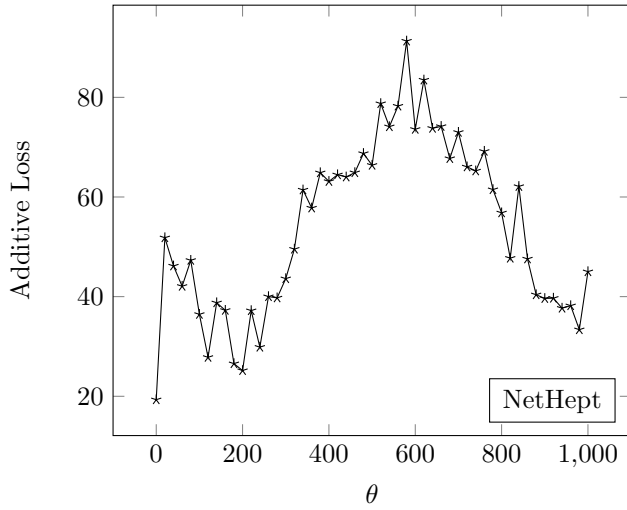


Figure 7: Varying  $\theta$  vs Additive Loss on NetHept