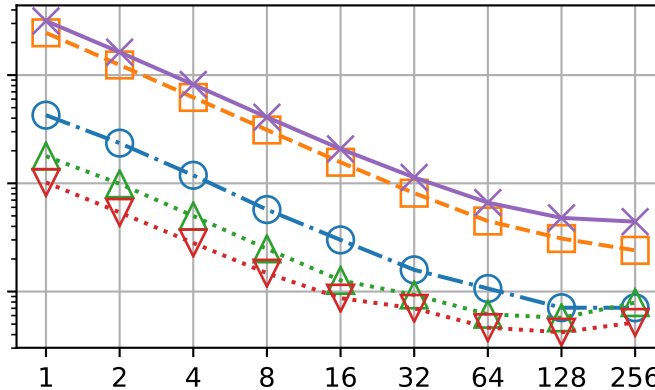
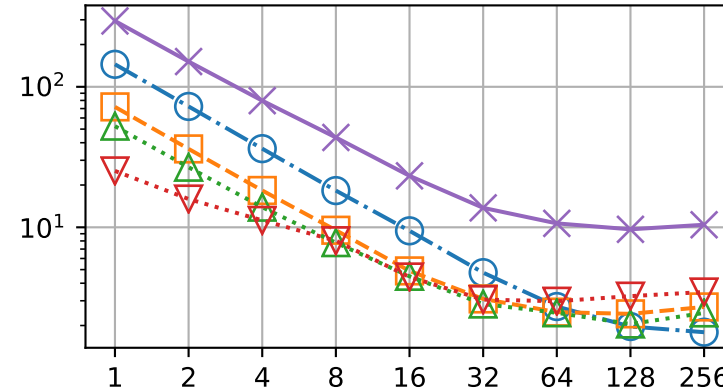


Runtime (seconds)

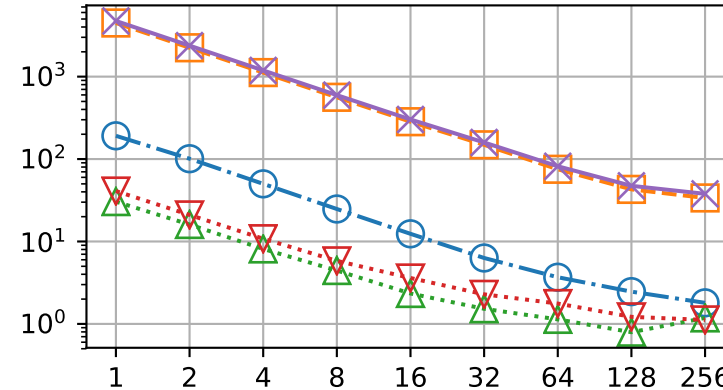
1. pruning 2. core checking 3. core clustering 4. non-core clustering in total



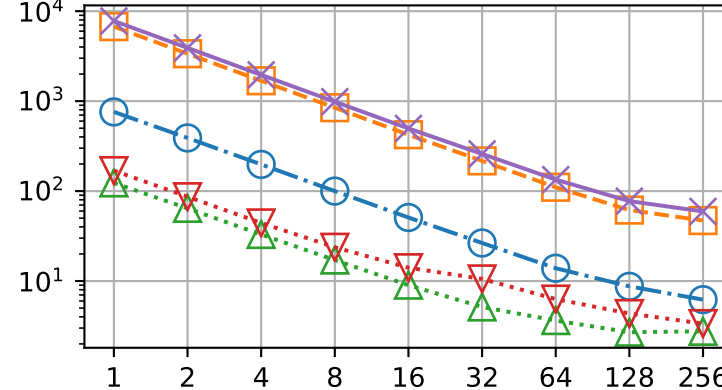
(a) dataset = orkut



(b) dataset = webbase



(c) dataset = twitter



(d) dataset = friendster