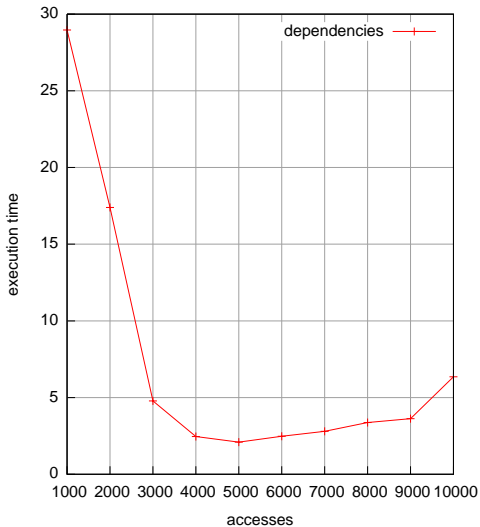


hash set, none dependent



bloom filter, none dependent

