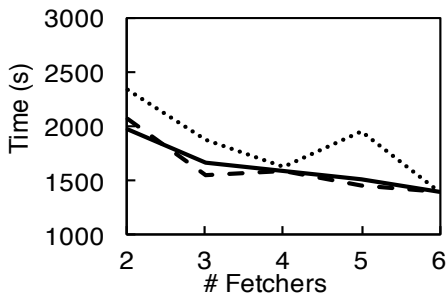
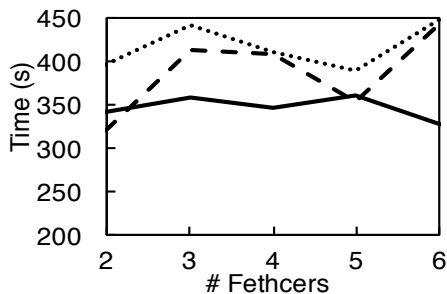


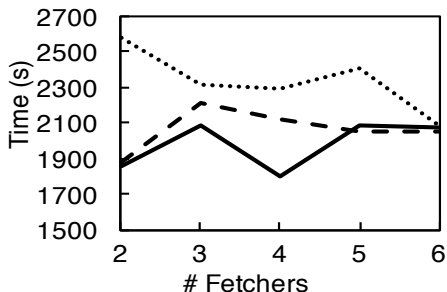
..... RSS    - - - GSS    — PGSS



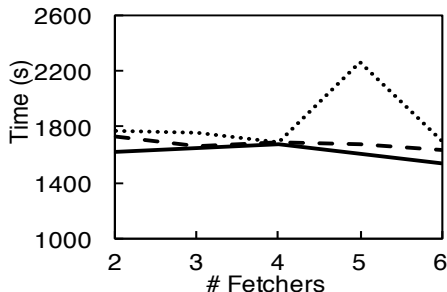
(a) Terasort



(b) InvertedIndex



(c) SequenceCount



(d) RankedInvertedIndex