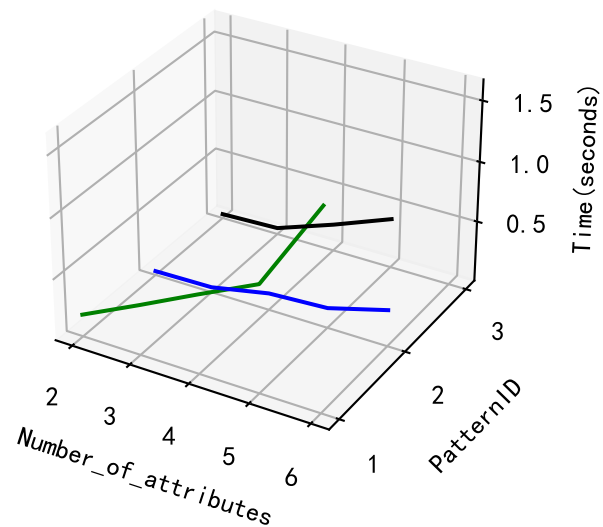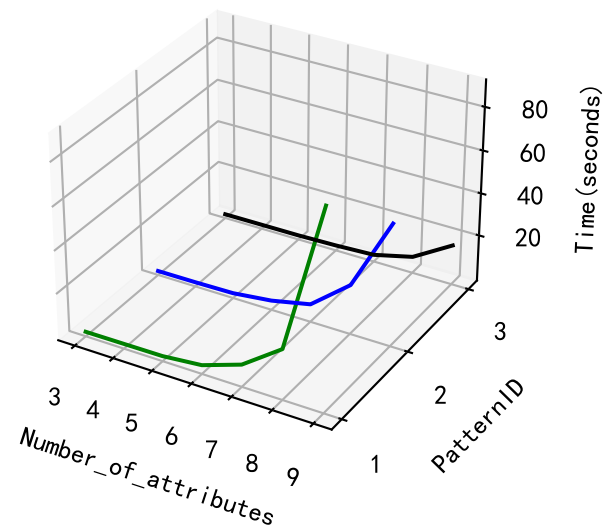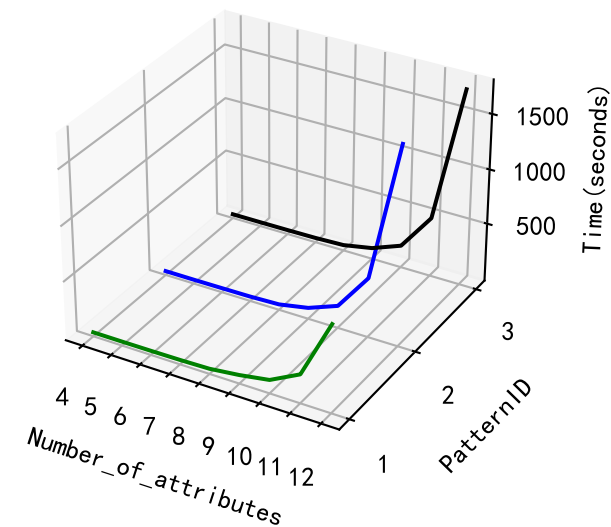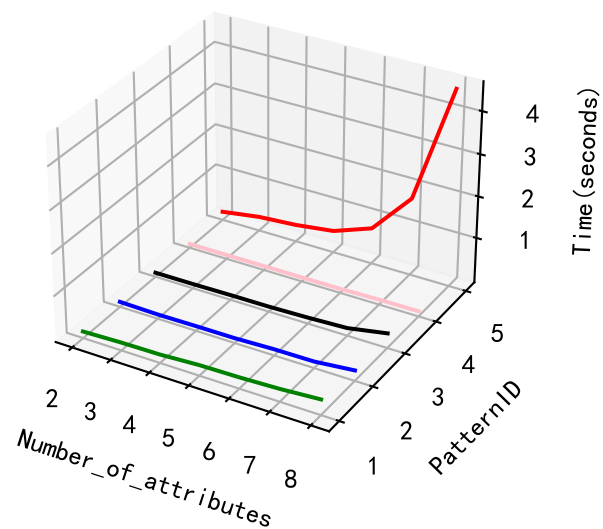(a) IMDB with 100000 nodes, 2 size of pattern

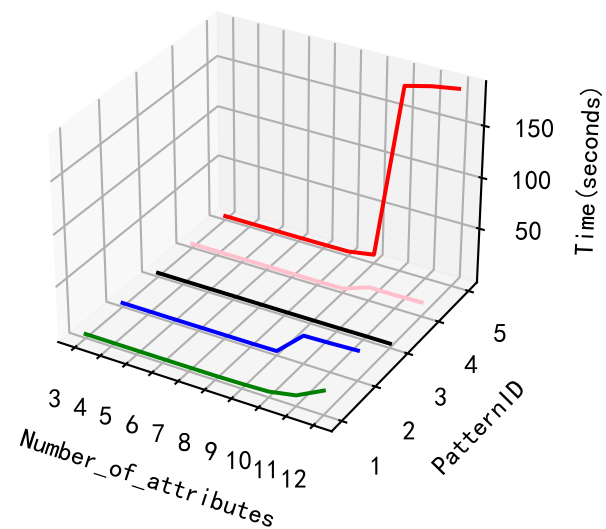(b) IMDB with 100000 nodes, 3 size of pattern

(c) IMDB with 100000 nodes, 4 size of pattern

(d) yago4 with 4.5million nodes, 2 size of pattern

(e) yago4 with 4.5million nodes, 3 size of pattern

(f) yago4 with 4.5million nodes, 4 size of pattern