

Problem	Hash	KMP	Z	SA	Aho-Corasick	SAM
TIOJ 1306	$O(Q T + \sum P_i)$ (TLE) or $O(\sum P_i + \sqrt{\sum P_i } T + Q)$	$O(Q T + \sum P_i)$ (TLE)	$O(Q T + \sum P_i)$ (AC)	$O(SA(T) + \text{RMQ}_{\text{build}}(T) + \sum P_i \log T \text{RMQ}_{\text{query}}(T))$ or $O(SA(T) + \text{RMQ}_{\text{build}}(T) + \sum P_i \text{RMQ}_{\text{query}}(T))$	$O(T + \sum P_i)$	$O(T + \sum P_i)$