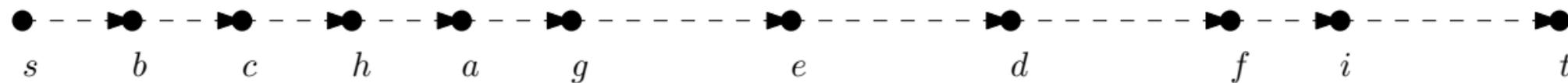


$P_1$  $P_2$  $P_1$  with marked vertices shown as squares $P_3$ 