Corplexity: 0(S+T(U+C)) Hitting Time. Expected number of steps to get to a morphed vertex starting from the station PA = T Rondon walfed Search Algorithys Vertex U sarpled from update [U] Tatt cheek [c] If chrent vertex Marked, output. Classical algorithy Detecking O(S+HT(U+C)) Frang O(S+HT(U+C)) If thereis at beaut one Majard voctor, Mitting tiges MI

Quartery walfes update: 121,0) -> & JP(U,V) 1U,V) Cheek: 10) - f -10) Ef US Marperd SHUP: 10) -> IF) = EU J K(U)/U) Classical Country
Algorithy afgorithy Detecting 0(S+HT/V+C)) 0(S+JHT/4+C1) frading 0(S+ HT(U+C)) Detecting was Absorbing walfe. original roading welf : P S- absorbing walk: P/s/ Puss. S; stay (loop)

Puss. 1-s: more. If noverter is Markerd: PISI = PISIHT = X