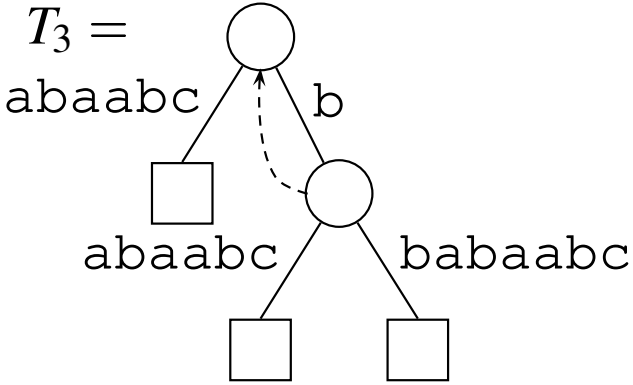
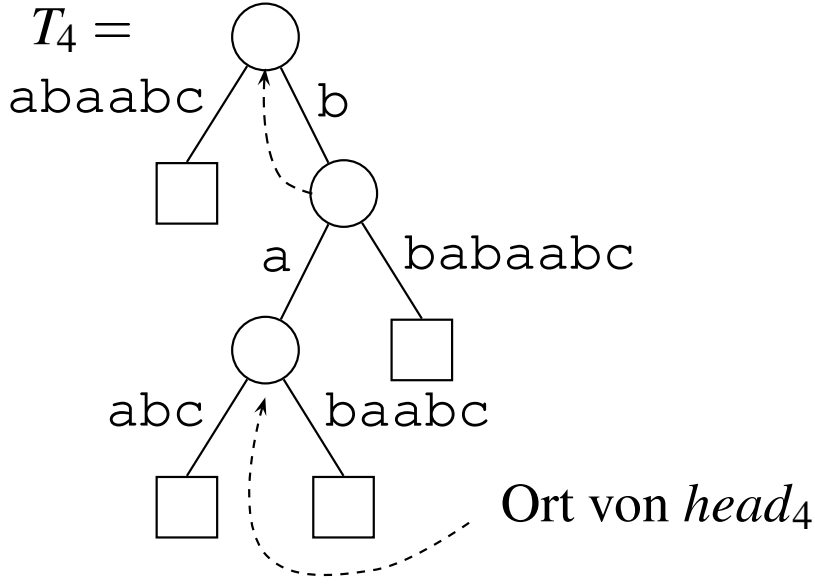


$suf_4 =$ baabc

$head_4 =$ ba

$a_4 =$ b $\quad \alpha_4 = \varepsilon \quad \beta_4 =$ a



$suf_5 =$ aabc

$head_5 =$ a

$a_5 =$ a $\quad \alpha_5 = \varepsilon \quad \beta_5 = \varepsilon$