

$\alpha_{N-1} \cdots \alpha_l \alpha_{l-1} \cdots \alpha_0$

$\beta_{N-1} \cdots \beta_l \beta_{l-1} \cdots \beta_0$

$\alpha_{N-1} \cdots \alpha_l \beta_{l-1} \cdots \beta_0$

$\beta_{N-1} \cdots \beta_l \alpha_{l-1} \cdots \alpha_0$

