

Non-deterministic

$$\begin{array}{l}
\alpha = a + b \\
\beta = (a + b)^* a \\
\beta = (a + b)^* a + b
\end{array}$$

$$\begin{array}{l}
\delta = (a + b)^* a \\
\delta = (a + b)^* a + b
\end{array}$$