

Ex3

$\langle \text{expr} \rangle := \langle A \rangle \langle B \rangle \langle A \rangle$

$\langle A \rangle := a \langle A \rangle \mid \epsilon$

$\langle B \rangle := b \langle B \rangle \mid \epsilon$

aa

$\langle \text{expr} \rangle$

↓

$\langle A \rangle \langle B \rangle \langle A \rangle$

$a \langle A \rangle \epsilon a \langle A \rangle$

$a \epsilon \epsilon a \epsilon$

aa

ambigua

$aa \epsilon \epsilon \epsilon$

$\epsilon \epsilon aa \epsilon$

Ex4

$\langle \text{expr} \rangle := \langle A \rangle \langle B \rangle$

$\langle A \rangle := a b$

$\langle B \rangle := b b$

abbb

$\langle \text{expr} \rangle$

$\langle A \rangle \langle B \rangle$

$ab \quad bb$

nu e  
ambigua