Quiz #9

• Convince yourself (and me) that the ambiguous grammar for expressions is not LR(1).
  \[ E \rightarrow E + E \]
  \[ | E \ast E \]
  \[ | (E) \]
  \[ | \text{id} \]

• Is the following grammar LR(1)? Is it LALR(1)?
  \[ S \rightarrow Aa | bAc | Bc | bBa \]
  \[ A \rightarrow d \]
  \[ B \rightarrow d \]