

















First Example Again

- In any above language, 3 + 4 * 5 + 6 = 29
- In APL, all infix operators have same precedence
 - Thus we still don't know what the value is (handled by associativity)
- How do we handle precedence in grammar?

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Predence in Grammar

- Higher precedence translates to longer derivation chain
- Example:
- Becomes
 <exp> ::= <mult_exp>
 | <exp> + <mult_exp>
 - <mult_exp> ::= <id> | <mult_exp> * <id>

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