CS480
Translators
Parsing/Test Review
Chap. 4
Test 2 Review

• Difference between Top-Down and Bottom-Up Parsing
  – Derivation vs. Reduction
• What is a handle?
• Transforming Grammars
  – Left Recursion
  – Left Factor
• Determine if grammar is LL(1)
  – Calculate First and Follow
  – Build LL(1) Parse Table
• Determine if grammar is LR(0)
  – Build LR(0) Parse Table
• Determine if grammar is SLR(1)
  – Build SLR(1) Parse Table
• Determine if grammar is LR(1)
  – Build LR(1) Parse Table