# LL(1) Parsing Algorithm Example

Grammar

S' → S$
S → aAS | c
A → ba | SB
B → bA | S

string: *acbbac*

LL(1) Parsing Table

|  | a | b | c | $ |
|---|---|---|---|---|
| S' | S' → S$ |  | S' → S$ |  |
| S | S → aAS |  | S → c |  |
| A | A → SB | A → ba | A → SB |  |
| B | B → S | B → bA | B → S |  |