

Shunting Yard Algorithm

• concatenate $a.b = a$ followed by b

| or $a|b = a$ or b

* Kleene star $a^* =$ any number of a 's (incl. 0)

Infix Notation

Postfix Notation

$a.b$

$ab.$

$a|b$

$ab|$

a^*

a^*

Infix to Postfix example

$(a|b).(a^*|b^*)$

↓

$ab|a^*b^*|.$

*

*

*

*

x

*

*

stack