

## CSCC24 Exercise 2

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- $\langle \text{boolean-expr} \rangle ::= \langle \text{disjunction} \rangle$
- $\langle \text{disjunction} \rangle ::= (\langle \text{disjunction} \rangle \text{ or } \langle \text{conjunction} \rangle) \mid \langle \text{conjunction} \rangle$
- $\langle \text{conjunction} \rangle ::= (\langle \text{conjunction} \rangle \text{ and } \langle \text{negation} \rangle) \mid \langle \text{negation} \rangle$
- $\langle \text{negation} \rangle ::= (\text{not } \langle \text{negation} \rangle) \mid \langle \text{bracket} \rangle$
- $\langle \text{bracket} \rangle ::= (\langle \text{boolean-expr} \rangle) \mid \langle \text{primitive} \rangle$
- $\langle \text{primitive} \rangle ::= \#t \mid \#f \mid \langle \text{symbol} \rangle$
- $\langle \text{symbol} \rangle ::= \dots$