

MATH 430  
HOMEWORK 2

Do Exercises 2, 3, and 5 in Section 1.1 (p19) of Enderton.

1. Prove the expression  $A \vee B \rightarrow C$  is not a wff.
2. Write down the construction tree for the wff  $((A \vee B) \rightarrow (\neg(C \wedge (\neg D))))$ .