

Assignment4 – Equality and Tableaux

Problem 4.1 (Commutativity of equality)

Prove the following formula in $\mathcal{J}_{\text{NQ}}^=$:

$$a = b \Rightarrow b = a$$

Problem 4.2 (Tableaux and equality)

Prove the following formula in $\mathcal{J}_{\text{NQ}}^=$:

$$a = b \Rightarrow (b = c \Rightarrow c = a)$$