Logic 1, WS 2013. Homework 6, given Jan 17, due Jan 24.

1. In the version of propositional logic with conjunction and disjunction applied to sets of formulae, formulate and prove the generalization of the deMorgan equivalence for negation of disjunction.

2. In the same version of propositional logic, formulate the equivalence for the distributivity of disjunction over conjunction. Optional: prove it.