Assignment 1

Consider the proofs in the Core_Logic.thy file of the following formulas:

Use the same style in order to construct proofs of the following formulas:

$$(q \rightarrow r) \rightarrow (p \rightarrow q) \rightarrow p \rightarrow r$$
 $(p \rightarrow q \rightarrow r) \rightarrow q \rightarrow p \rightarrow r$
 $(p \rightarrow q \rightarrow r) \rightarrow (p \rightarrow q) \rightarrow p \rightarrow r$