

NAME:  
LOGIN:

DATE: April 11, 2020

**“Introduction to Theoretical Computer Science” — activity**

Max. points: **1 point**

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**Problem [1] (1 point):** Using equivalent transformations, transform the following formula to conjunctive normal form (CNF) and to disjunctive normal form (DNF).

$$(p \leftrightarrow q \vee r) \rightarrow \neg(p \wedge r)$$