## Assignment 7

## K GANESH REDDY

January 8, 2021

## 1 question

The expression  $\sim (p \leftrightarrow q)$  is equivalent to:

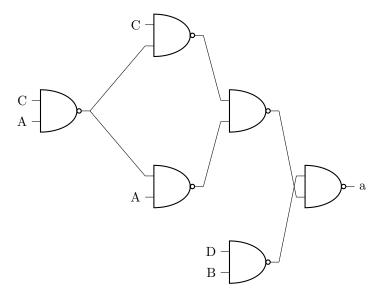


Figure 1: Logic Gate for NAND logic

$$a = D'.B'.(C.A' + C'A)$$
 (1)