aufgabe_1.6.3_mit_rechnung

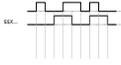## Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

Step-by-step solution for $X0\; XOR \; X1$

1. Interpretation of the timing diagram:
$\quad$

The time course of $X0$ and $X1$ can be
interpreted as 0's and 1's

1. Interpretation of the timing diagram:
$\quad$

2. Sometimes an intermediate step is advantageous:
$\quad$

Here, this could be $/X1.$

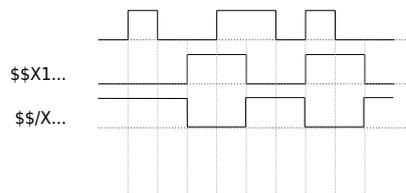3. Next we have to find the result for each column:
$\quad$

3. Next we have to find the result for each column:
$\quad$

This result can be reused for time steps with similar inputs.

3. Next we have to find the result for each column:
$\quad$

10. Goal is to find the result for each column:
$\quad$

$$X1...

$$/X...