

# M'sila University, Department of Computer Science, Master1 AI

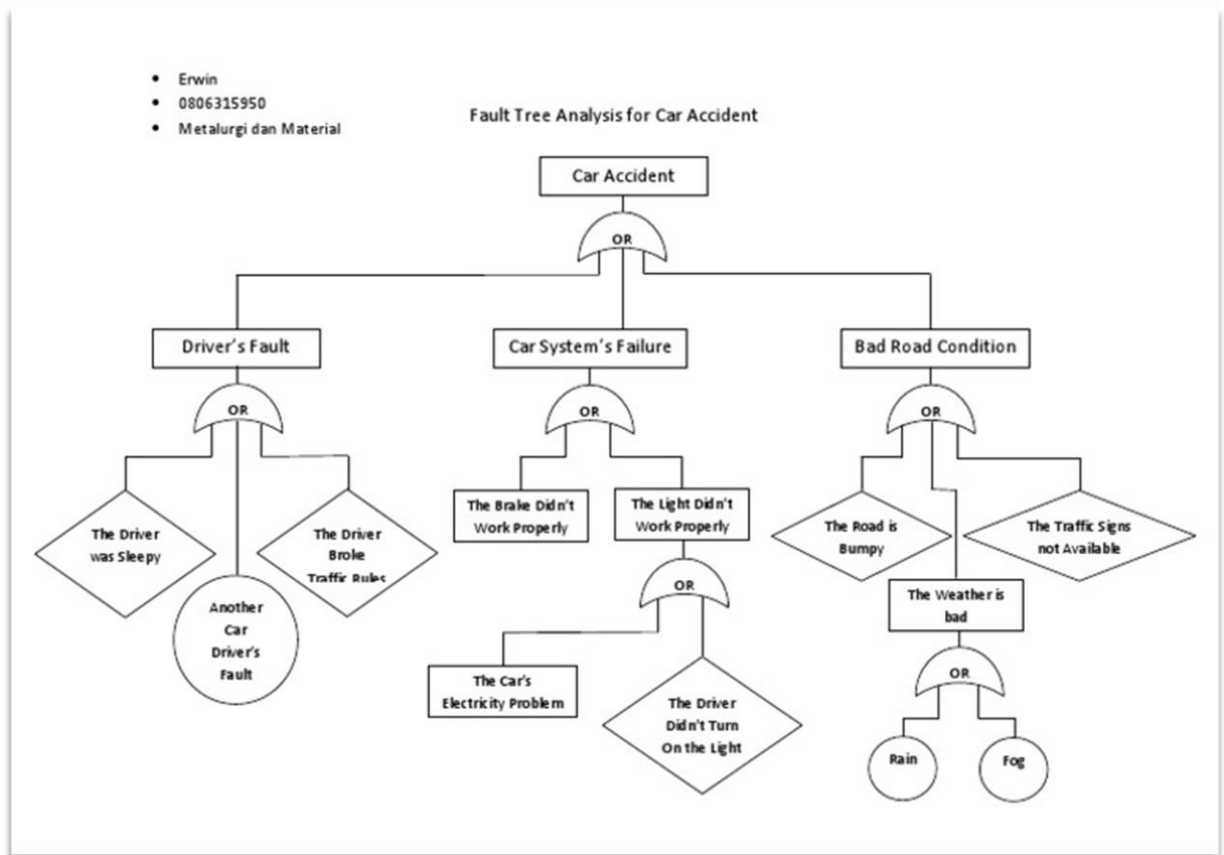
COURSE: Diagnostic Methods

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## TD 1: Fault Trees

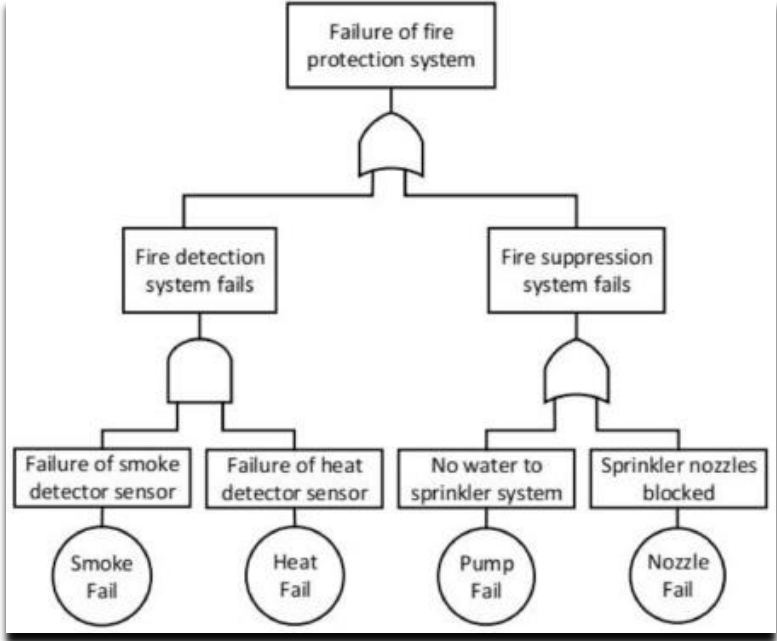
### Exercise 1:

Draw a fault tree for car accident scenario.



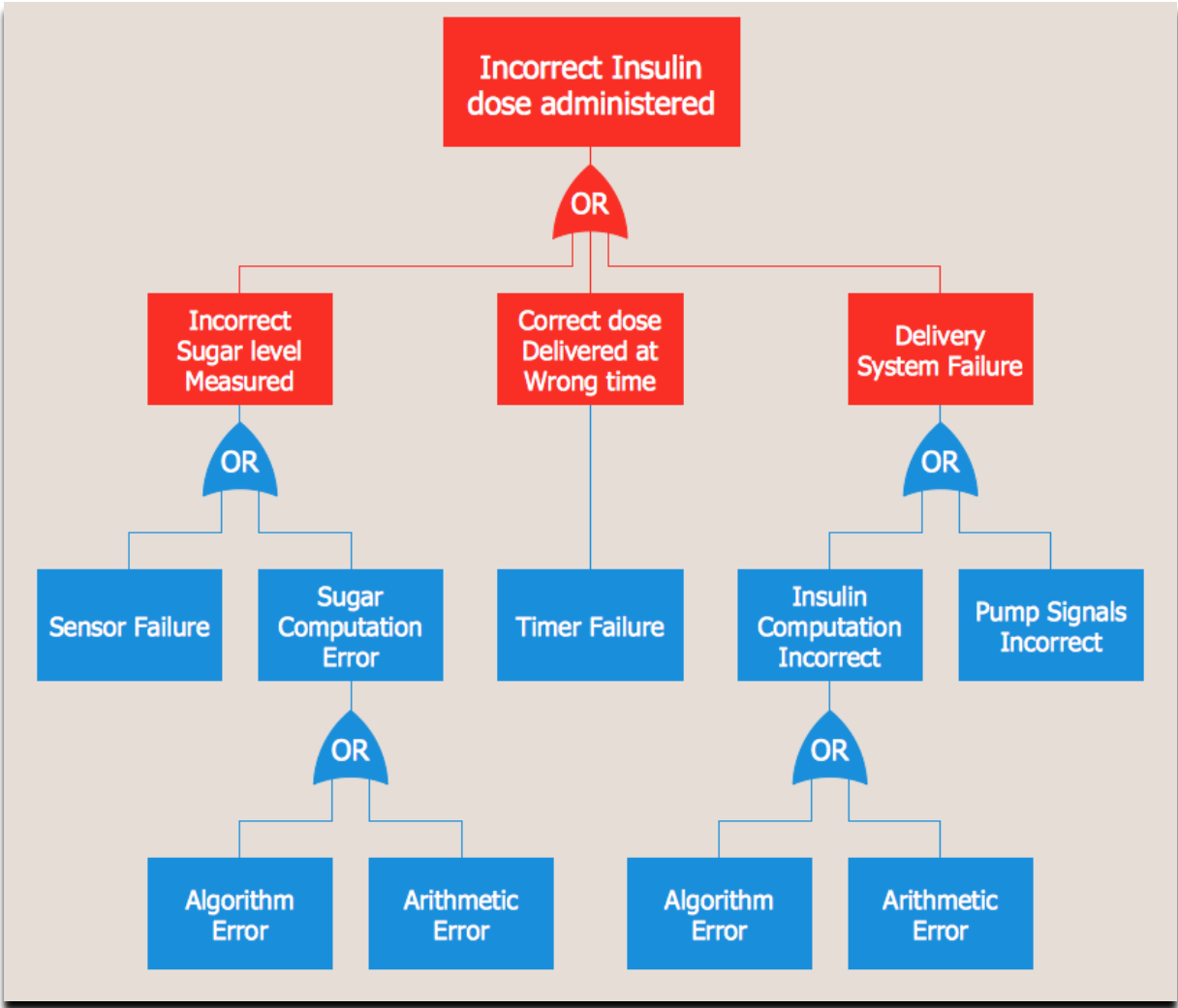
**Exercise 2:**

Draw a fault tree for fire protection system failure which consists of fire detection and fire suppression systems.



**Exercise 3:**

Draw a fault tree for Insulin dose administration system failure which consists of Sugar level measurement and Insulin delivery systems.



**Exercise 4:**

Construct SADT of an electrical coffee machine. The diagram should display, the process and data.

