The graph shows a timing diagram with axes. The vertical axis has a value marked at 1. The horizontal axis is labeled with time values: 0,1, 0,3, 0,4, 0,5, 0,6, 0,7, 0,8, 0,9, 1,0.

Labels on the diagram:
- $\Delta t$ dead
- $\Delta t$ response
- $\Delta t$ wait
- $\Delta t$ execution
- $t_{req} = 0,2$
- $t_{ready}$
- $t_{xpose}$
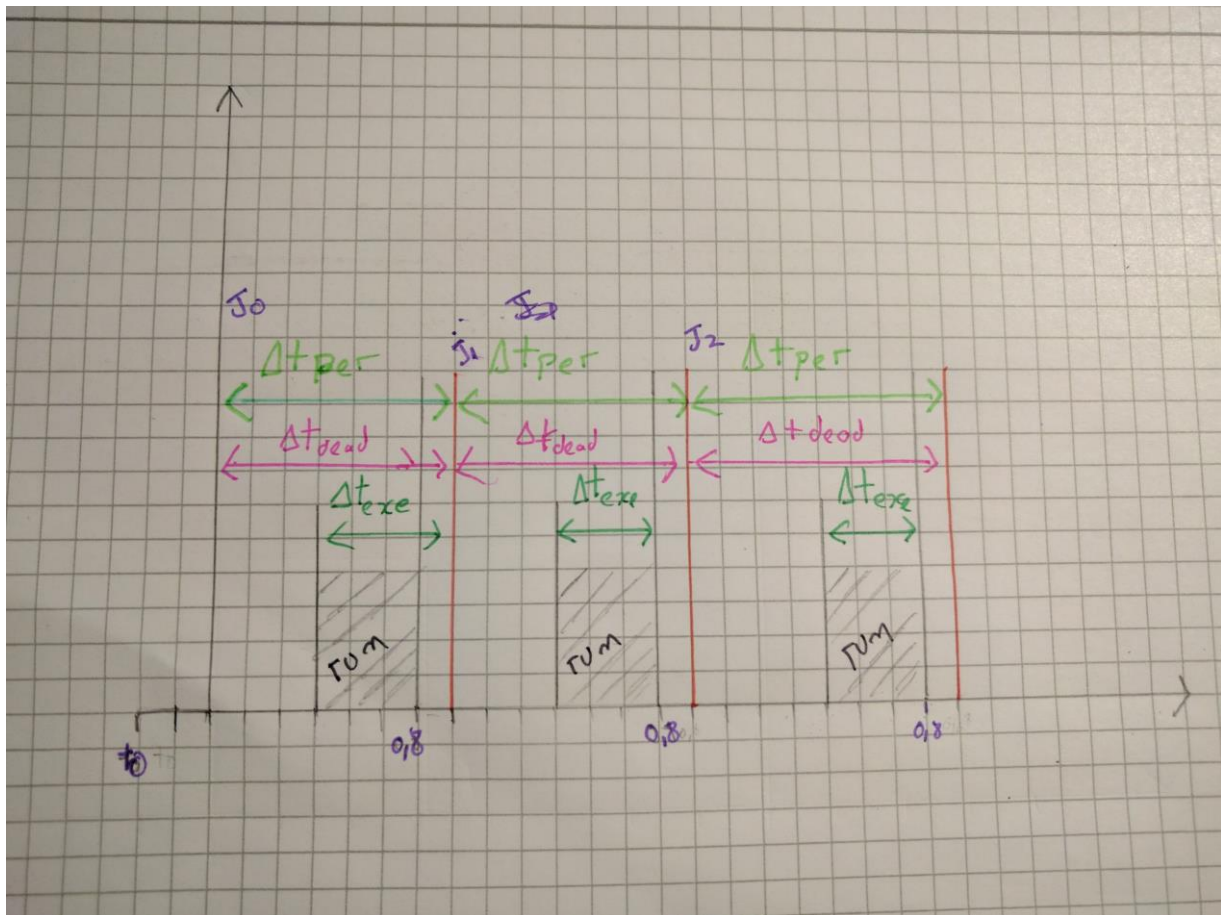- $t_{save}$
- $t_{stored}$

## 2b→

The whole job takes 0,8 sec which includes the time camera need to get ready , exposure time and storing the file .In 0,8 sec time window only one picture can be taken.

## 2c→

The job wont get completed in the given time(0,8 sec) because the time need for storing the file has incresed. If the deadline is at 0,8 sec then the system is late and we call it tardiness.

$\Delta_{tard}=t_c-t_{dead}=2,3-0,8=1,5$