

Tugas pemrograman Robohika UMS

Date

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OM OT OW OT OF OS OS

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(6.)

$$\text{bit ADC} = 12\text{-bit} = 4096$$

$$V_{in} = 2,73 \text{ V}$$

$$V_{ref} = 5 \text{ V}$$

nilai ADC ?

$$\hookrightarrow \text{nilai ADC} = \frac{V_{in}}{V_{ref}} \cdot 4095$$

$$= \frac{2,73}{5} \cdot 4095$$

$$= 2235,87 \rightarrow 2236$$