

# rechnung\_signalzeitverlauf\_umkehrintegrator

## Student Group

First Name	Surname	Matrikel Nr.

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\$I.\quad\$ Am Punkt \$t\_1\$

$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{\tau} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
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\$I.\quad\$ Am Punkt \$t\_2\$

$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{\tau} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
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\$I.\quad\$ Am Punkt \$t\_3\$

$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{\tau} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	
$U_{\{A\}}(t_1) \setminus \setminus = -\frac{1}{5 \text{ ms}} \int_{t_0}^{t_1} U_E \, dt + U_{\{A\}}(t_0)$	

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