

rechnung_nichtinvertierender_verstaerker_eingangswiderstand

Student Group

First Name	Surname	Matrikel Nr.

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$R_E^0 = \frac{U_E}{I_p}$	$R_E^0 = \frac{U_E}{I_p}$	
$R_E^0 = \frac{U_E}{I_p}$	$R_E^0 = \frac{U_E}{I_p}$	mit I_p aus $R_D = \frac{U_D}{I_p}$
$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	
$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	mit $U_D = \frac{U_A}{A_D}$
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$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	
$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	
$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	$R_E^0 = \frac{U_E \cdot R_D}{R_D + U_D}$	mit $A_V = \frac{U_A}{U_E} = \frac{R_2}{R_1 + R_2}$
$R_E^0 = \frac{1}{\frac{1}{A_V} + R_D}$	$R_E^0 = \frac{1}{\frac{1}{A_V} + R_D}$	
$R_E^0 = \frac{A_D}{A_V + R_D}$	$R_E^0 = \frac{A_D}{A_V + R_D}$	

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