

calc_decimal_example

Student Group

First Name	Surname	Matrikel Nr.

Table of Contents

i

$\$1.\!\!\!\!\!\quad$ Calculation example for decimal value

value		2	6	5	8	,	4	7
index	i	3	2	1	0		-1	-2
place value	B^i	10^3 \$1000\$	10^2 \$100\$	10^1 \$10\$	10^0 \$1\$		10^{-1} \$0.1\$	10^{-2} \$0.01\$
digit	z_i	2	6	5	8		4	7
calculation	$z_i \cdot B^i$	2000	600	50	8		0.4	0.07
Result	$\sum_i z_i \cdot B^i$	2658,47						

[illegible]

\$II.\quad\$ Betrachtung der Spannungsverstärkung

[illegible]

From:

<https://mexle.te.hs-heilbronn.de/> - **MEXLE Wiki**

Permanent link:

[https://mexle.te.hs-heilbronn.de/introduction to digital systems/calc decimal example?rev=1631662359](https://mexle.te.hs-heilbronn.de/introduction%20to%20digital%20systems/calc%20decimal%20example?rev=1631662359)

Last update: **2021/09/15 01:32**

