

calc_decimal_example

Student Group

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$\$1.\!\!\!\!\!\quad$ 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
calc.	$z_i \cdot B^i$	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]

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