

Beispiel NEMAWASHI

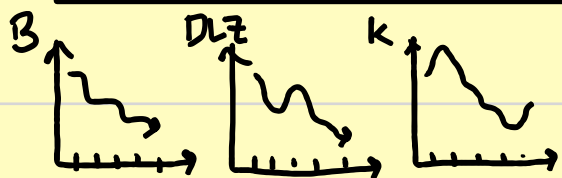
1. NORMIERUNG ZEITACHSE

2. NORMIERUNG VON JEDEM ZEITPUNKT

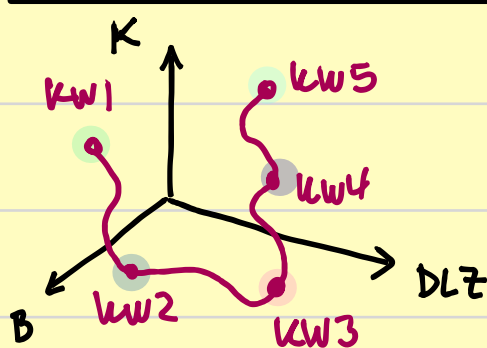
	Bestand [Stück]	Durchlaufzeit [Zeit]	Kosten [€/Stück]
KW1	5500	17	168
KW2	4300	15	171
KW3	3800	16	165
KW4	2100	14	159
KW5	1900	12	163

B	DLZ	K
$\frac{5500-1900}{5500-1900} = 1$	$\frac{17-12}{17-12} = 1$	$\frac{168-159}{159-171} = 0.75$
$\frac{4300-1900}{5500-1900} = 0.6$	$\frac{15-12}{17-12} = 0.6$	1
$\frac{3800-1900}{5500-1900} = 0.5$	$\frac{16-12}{17-12} = 0.8$	$\frac{165-159}{159-171} = 0.5$
$\frac{2100-1900}{5500-1900} = 0.05$	$\frac{14-12}{17-12} = 0.4$	0
$\frac{1900-1900}{5500-1900} = 0$	$\frac{12-12}{17-12} = 0$	$\frac{163-159}{159-171} = 0.3$

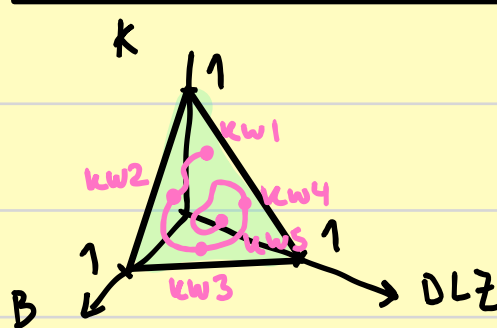
B	DLZ	K
$\frac{1}{1+0.75} = 0.37$	$\frac{1}{1+0.75} = 0.37$	$\frac{0.75}{1+0.75} = 0.27$
$\frac{0.6}{0.6+0.6+1} = 0.27$	$\frac{0.6}{0.6+0.6+1} = 0.27$	$\frac{1}{0.6+0.6+1} = 0.45$
$\frac{0.53}{0.53+0.8+0.5} = 0.29$	$\frac{0.8}{0.53+0.8+0.5} = 0.44$	$\frac{0.5}{0.53+0.8+0.5} = 0.17$
0.11	0.89	0
0	0	1



Drei Zeitreihen in unterschiedlichen Skalen.

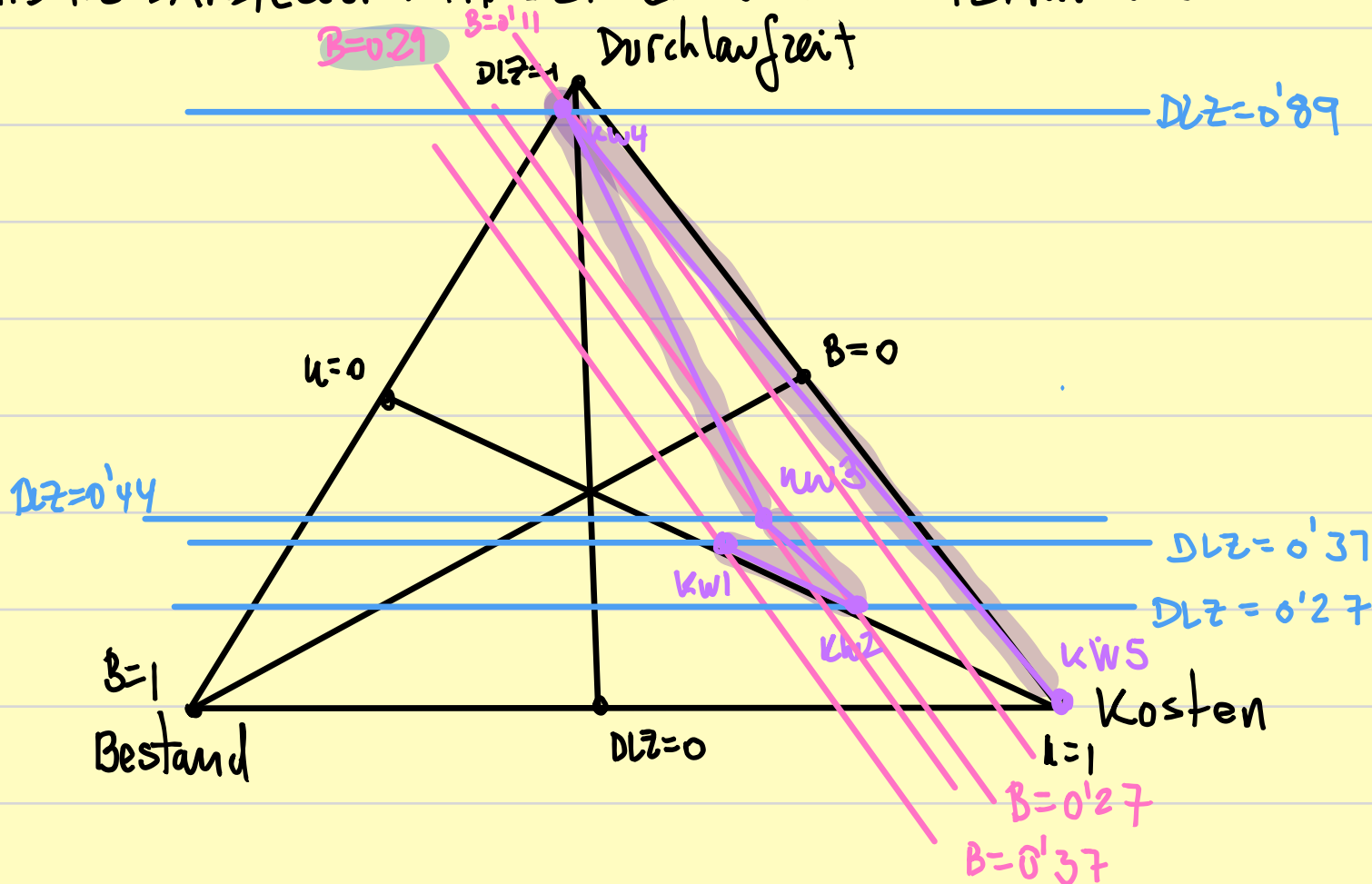


Kurve im dreidimensionalen Raum mit Punkten [B, DLZ, K]



Kurve im zweidimensionalen Raum im Dreieck.

4. GRAPHISCHE DARSTELLUNG IN 2 DIMENSIONEN - TERNARY DIAGRAMM



⑤ INTERPRETATION

$$\Delta[kw_1, kw_2] > \Delta[kw_2, kw_3] \rightarrow \text{Alignment}$$

$$\Delta[kw_2, kw_3] < \Delta[kw_3, kw_4] \rightarrow \text{kein Alignment}$$

$$\Delta[kw_3, kw_4] < \Delta[kw_4, kw_5] \rightarrow \text{kein Alignment}$$



H4

