



3) Hängen bei unregelmäßigen
Anordnungen:

$\Delta ADE \approx 1$, $\Delta BDE \approx 0.75$

2022-11-11

$$\log D \approx 1.42856$$

$$b_{00} = 102142$$

$$h_{BF} = 0.85$$

$$T_{01} = 0.6666 +$$

$$J_{min} = 0.66662$$

Sumat - 1142856

$$J_{\max} - J_{\min} \approx 0,76196$$

$$\begin{aligned} AB &= 5 \\ BC &= 5 \end{aligned}$$

$$AC = 4$$

$$AD = \sqrt{2} \sqrt{\frac{a+b}{a-b}} = \sqrt{2} \sqrt{\frac{3+4}{2-1}} = \sqrt{2} \sqrt{7}$$

$$\cos B = \frac{1}{5} \Rightarrow \angle B \approx 53.13^\circ$$

$$\angle ABE = \frac{1}{2} \angle B \approx 26.565^\circ$$

$$B_E = \frac{D}{\cos(\theta_E)} \approx 3.557$$

$$\cos(\alpha) = \frac{4}{7} \Rightarrow \alpha \approx 36,87^\circ$$

$$\angle C \approx 18.435^\circ$$

$$CF = \frac{D}{\cos(18.45^\circ)} = \frac{21.64}{\cos(18.45^\circ)} = 22.91$$

No tape.
O live.

$$\frac{AB}{BC} = \frac{AE}{EC}$$

$$\frac{AB}{AC} \cdot EC = AE \cdot (AE + EC)$$

$$AB \vdash A$$

$$E_C + \frac{1}{h} \sqrt{C - AC}$$

$$EC(1 + \frac{F}{bc}) = F$$

$$EC = \frac{\frac{A}{AB+1}}{\frac{1}{3}+1} = -2.5$$

$$AE = 15^{BC}$$

$$\frac{BC}{AC} = \frac{BE}{EA}$$

$$EA = \frac{BA}{\frac{BC}{AC} + 1}$$

$$= \frac{3}{\frac{5}{2} + 1}$$

$$= \frac{4}{3}$$

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$$\frac{AB}{AC} = \frac{BD}{DC} = \frac{AD}{AC} = \frac{2}{3}$$

$$DD = \frac{15}{7}$$

$$\overline{AB} = \overline{AB + B}$$

DE

$$P_0 = \frac{AB+BC}{A+B+C} \cdot \frac{1}{\sum_{i=1}^n \frac{1}{P_i}}$$

$$OE = \frac{AE}{\frac{1}{3} + \frac{1}{5}} = \frac{3,3541}{\frac{8}{15}} \approx 6,2254$$

$$\frac{AD}{AC} = \frac{AB+AC}{AC} \Rightarrow OD = \frac{AB}{AB+AC+1} = \frac{2}{2+4+1} \approx 0,1015$$

$$\frac{BC+AC}{AB} \Rightarrow OF = \frac{CF}{AC+BC} = \frac{4,2164}{4+5} \approx 0,441 \quad OC = 3,1623$$

$$\frac{AB}{+1} = 3$$