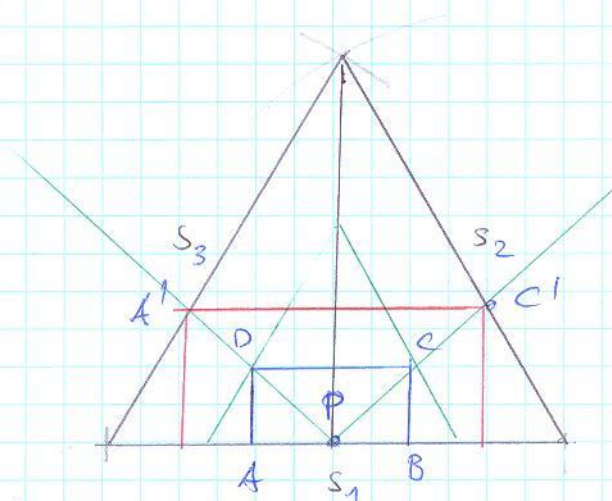


1



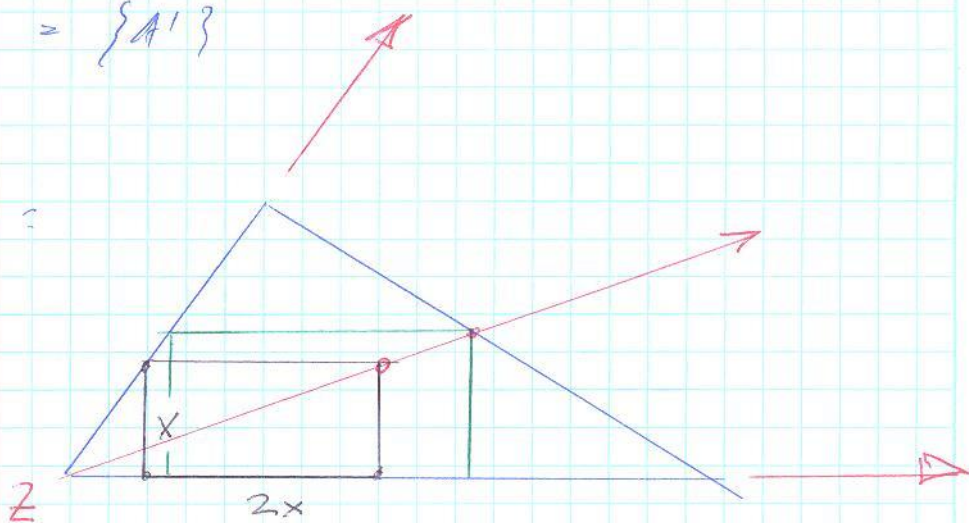
(ABED) mit $2:1$ in Mitte Grundlinie, P ist Streckzentrum

$$(PC) \cap S_2 = \{E'\}$$

$$(PD) \cap S_3 = \{A'\}$$

2

Skizze:



3 analog

4

ΔABC beliebig

mit $a:b = 1:2$

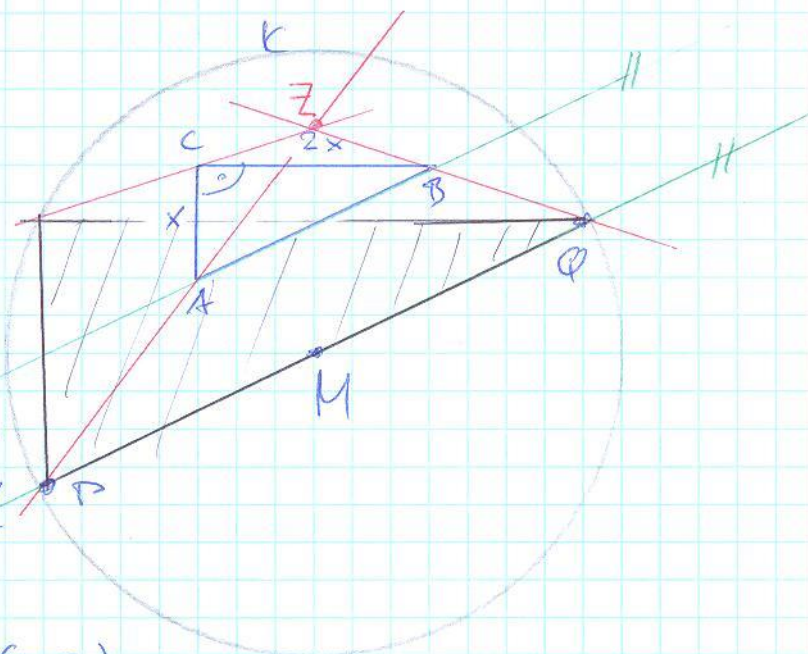
Parallele durch

M zu (AB) $\Rightarrow d$

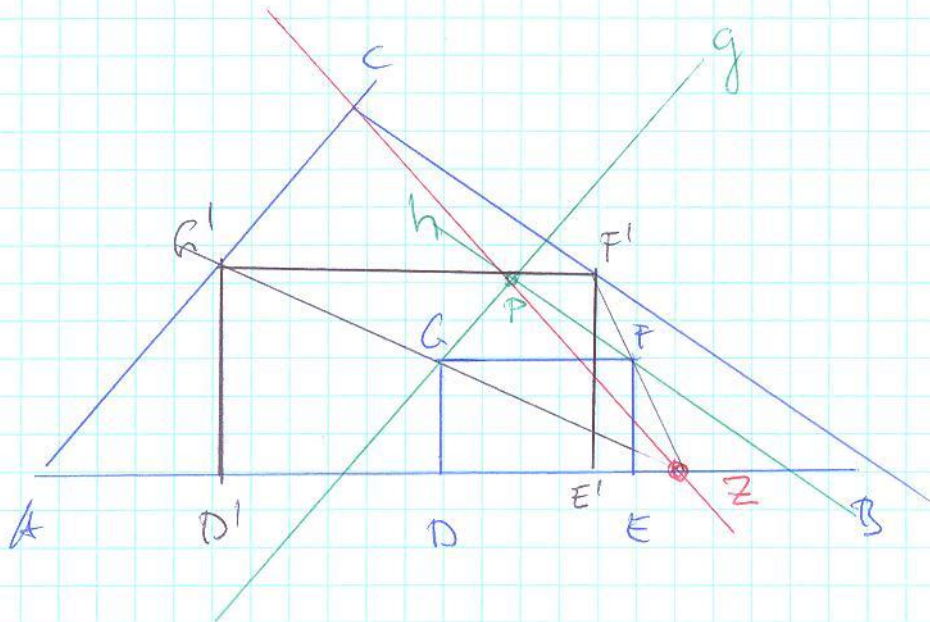
$M \in d, d \parallel (AB)$ d

$$d \cap k = \{P, Q\}$$

$$\{Z\} = (AP) \cap (BQ)$$



5



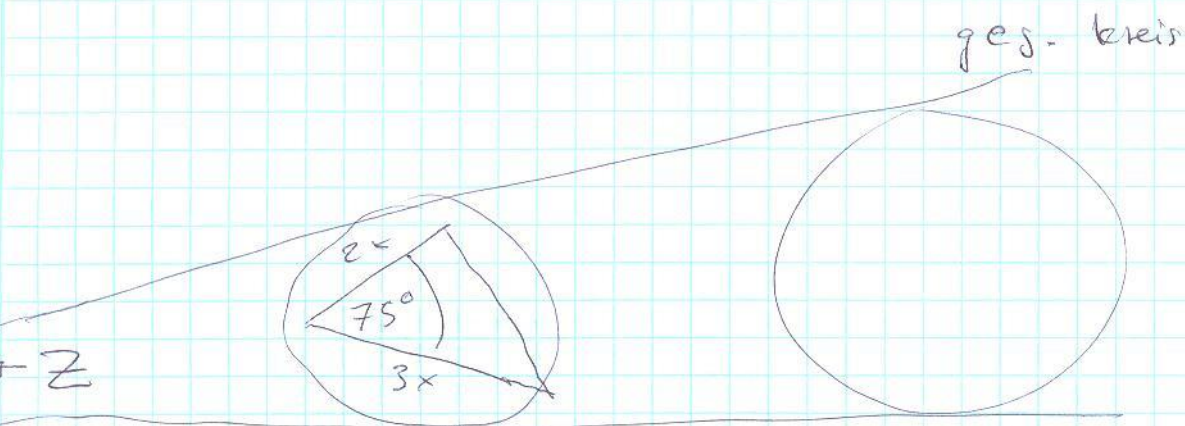
$$\left. \begin{array}{l} g \parallel b, G \in g \\ h \parallel a, F \in h \end{array} \right\} g \cap h = \{P\}$$

$(cP) \cap c = \{Z\}$ Streckzentk.

$(ZG) \cap b = \{G'\}$, $(ZF) \cap a = \{F'\}$

6

Prinzip:



erst Dreieck, dann Umkreis
 \hookrightarrow Tangenten

