

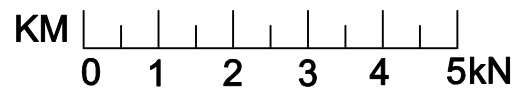
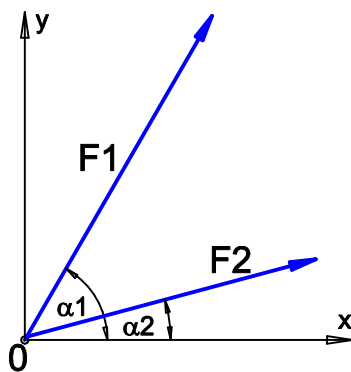
ZENTRALES EBENES KRAFTSYSTEM

BEISPIEL:

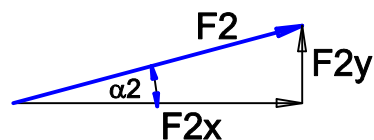
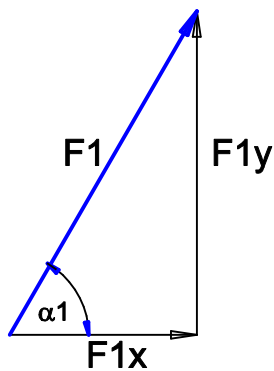
GEG: $F_1=5\text{kN}$; $\alpha_1=60^\circ$
 $F_2=4\text{kN}$; $\alpha_2=15^\circ$

GES: R (rechnerische Methode)

KRAFTSYSTEM



KRÄFTEZERLEGUNG



STATIK

KULLE G.

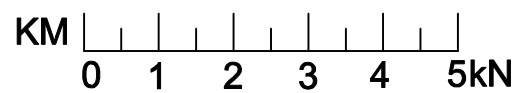
**ZENTRALES EBENES
KRAFTSYSTEM**

KM 1kN=1cm

2007/08

BLATT: 11.1A

ZENTRALES EBENES KRAFTSYSTEM



$R_x =$

$R_y =$

$R =$

$\alpha = \text{atn} (R_y / R_x) =$

STATIK

KULLE G.

**ZENTRALES EBENES
KRAFTSYSTEM**

KM 1kN=1cm

2007/08

BLATT: 11.2A