Blatt dazu 28.09.2018

123 : $\alpha_1, d_1, d_2 \rightarrow \beta_4, \beta_6, L_{23}$

234 : $L_{23}, d_3, d_4 \rightarrow \beta_3, \beta_5, \alpha_4$

LGS

$dist(p_1, p_2) = d_1$
$dist(p_1, p_3) = d_2$
$dist(p_2, p_4) = d_4$
$dist(p_3, p_4) = d_3$
$angle(p_3, p_1, p_2) = \alpha_1$

↓

Conclusion

aus jede punkt gehen ausschließlich 2 linien heraus.

→ Grundprobleme

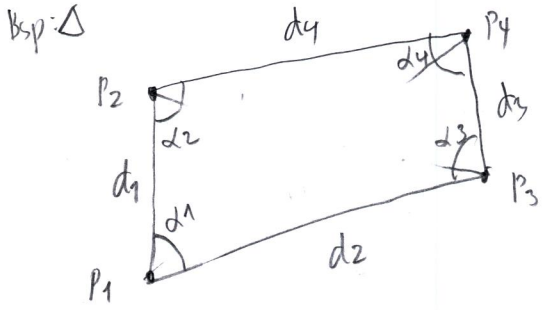
L x Punkte → wie viel y konstraints

$x = y$? $x < y$?

$2x - y = 3$ → dann always with triangles

p_1, p_2, p_3, p_4

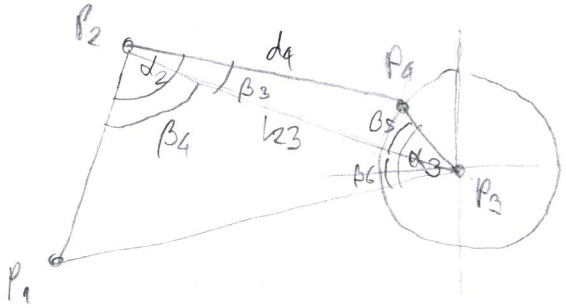
Bsp: △



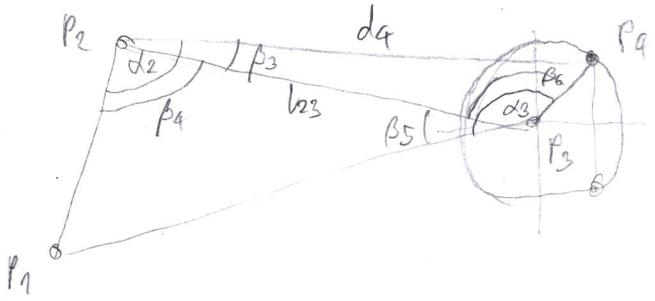
→ Q = Raum : 3D

↓

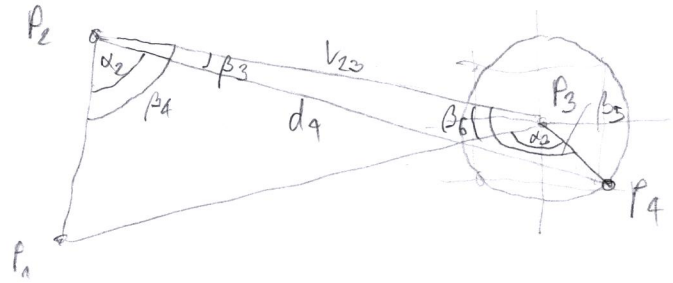
Nein 2D



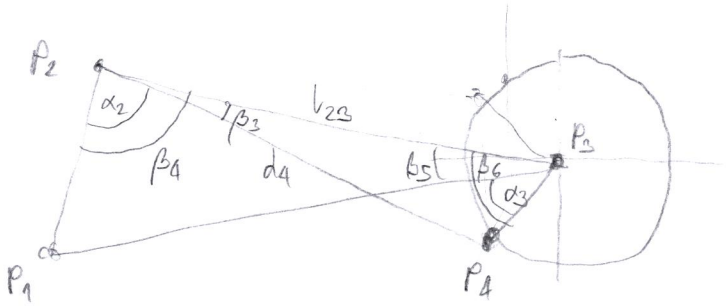
$$-\alpha_2 + \beta_3 + \beta_4$$
$$-\alpha_3 + \beta_5 + \beta_6$$



$$-\alpha_2 + \beta_3 + \beta_4$$
$$-\alpha_3 + \beta_5 + \beta_6$$



$$-\beta_4 + \alpha_2 + \beta_3$$
$$-\beta_5 + \alpha_3 + \beta_6$$



$$-\beta_4 + \alpha_2 + \beta_3$$
$$-\beta_6 + \alpha_3 + \beta_5$$