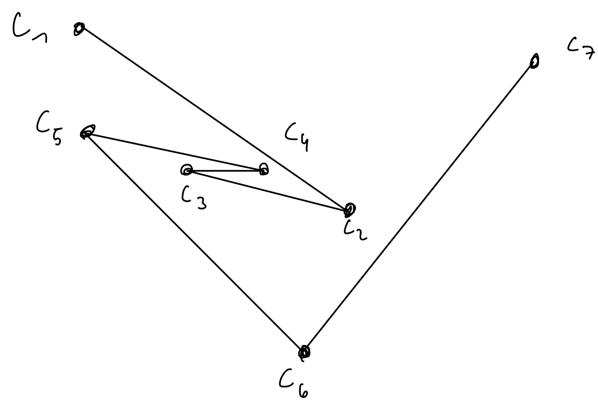
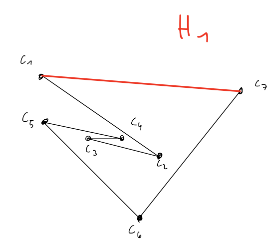
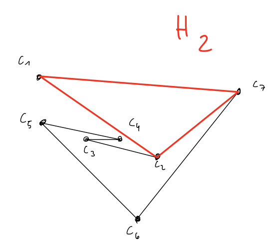
Counter-Example for old solution





$\underline{j=1}$ $\quad H_1 = c_7, c_1$

$\underline{j=2}$ $\quad p = c_7, \quad q = c_1$



c_2 rechts von $p,q = c_7, c_1$

rechts von $q, c_n = c_1, c_7$

links von beiden

c_2 links von c_7, c_1

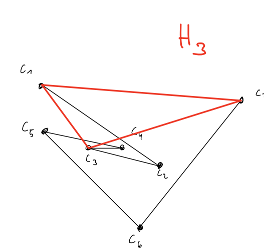
$H_2 = c_7, c_1, c_2$

$\underline{j=3}$ $\quad p = c_1, \quad q = c_2, \quad H_2 = c_7, c_1, c_2$

c_3 rechts von $p,q = c_1, c_2$

rechts von $q, c_n = c_2, c_7$

links von beiden



c_3 links von c_7, c_1

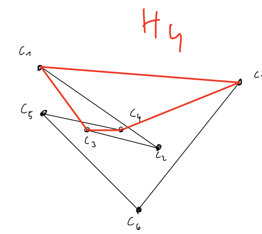
$H_3 = c_7, c_1, c_3$

$\underline{i = 4}$ $p = c_1,$ $q = c_3,$ $H_3 = c_7, c_1, c_3$

c_4 $\boxed{\text{rechts von } p,q = c_1, c_3}$

rechts von q, c_n = c_3, c_7

links von beiden



c_4 links von c_1, c_3

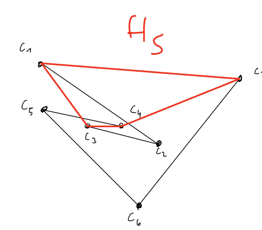
$H_4 = c_7, c_1, c_3, c_4$

$\underline{i = 5}$ $p = c_3,$ $q = c_4,$ $H_4 = c_7, c_1, c_3, c_4$

c_5 rechts von p,q = c_3, c_4

rechts von q, c_n = c_4, c_7

$\boxed{\text{links von beiden}}$



$H_5 = H_4 = c_7, c_1, c_3, c_4$ ↯ c_5 is not inside the polygon.

Das Problem hier ist, das wir keine Polygonecken wollen, die die bereits berechnete konvexe Hülle <u>durchstechen</u>.