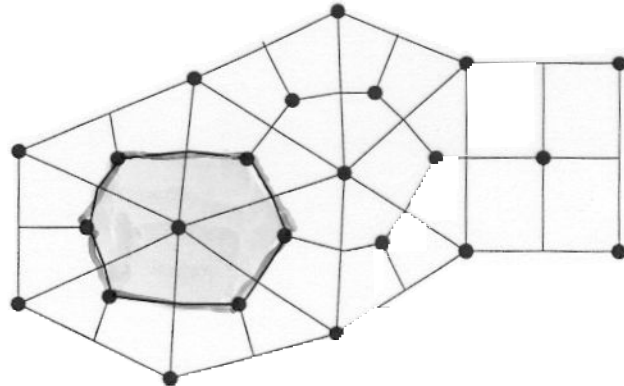
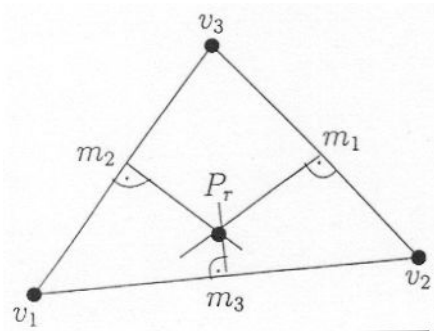


# Method of Perpendicular Bisectors

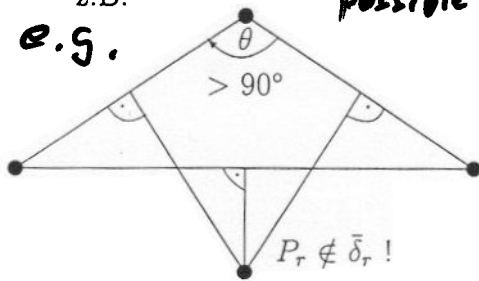
2c) Mittelsenkrechtenmethode:  $P_r$  = Schnittpunkt der Mittelsenkrechten:  
 Methode PB (Perpendicular Bisectors) = Voroni-Netz:



## Attention:

Vorsichtig  $P_r \notin \bar{\delta}_r$  möglich!  
 z.B. **possible**

e.g.



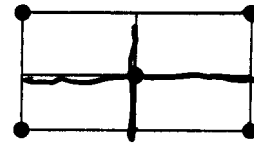
Vor: für  $P_r \in \bar{\delta}_r$ :  $\Theta \leq \pi/2$   
 $\forall$  Innenwinkel  $\Theta$ .

!  $\Theta > \frac{\pi}{2}$  für einen Innenwinkel  
 $\nexists P_r \in \bar{\delta}_r$  for some interior angle

Assumption which ensures that  $P_r \in \bar{\delta}_r$ :  
 $\forall$  interior angles  $\Theta \leq \pi/2$

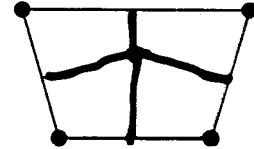
rectangle

• Rechteck:

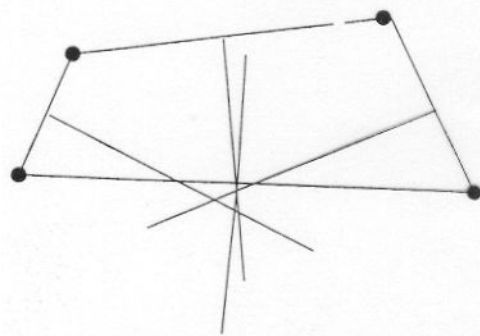


• gl. Trapez:

trapezoid



• kein allgemeines Viereck zulässig!



general quadrilaterals are not admissible!