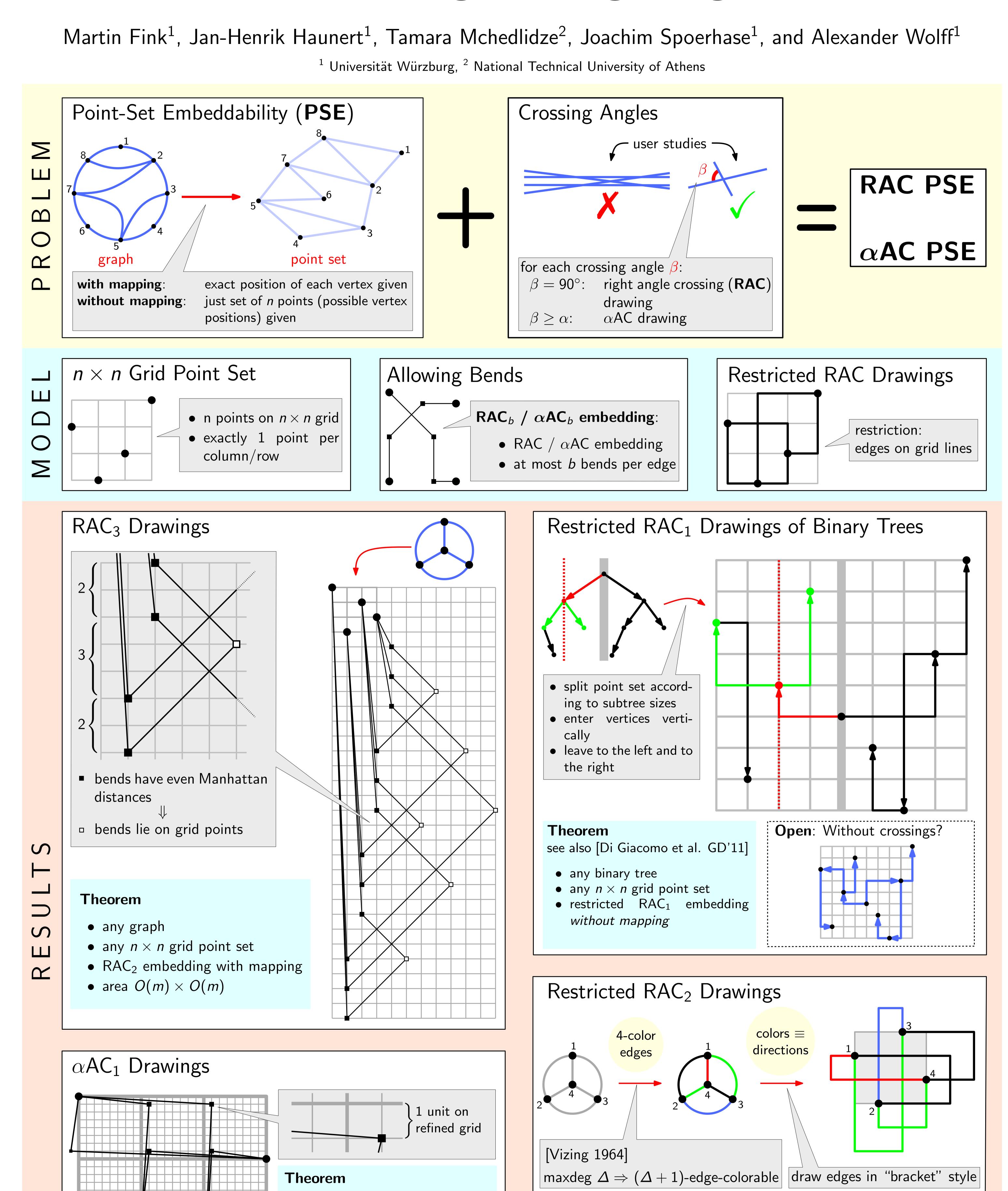
## Drawing Graphs with Vertices at Specified Points and Crossings at Large Angles



Theorem

any maxdeg-3 graph

with mapping

• any  $n \times n$  grid point set

restricted RAC<sub>2</sub> embedding

Open:

graphs?

area?

What about maxdeg-4

Can we minimize the

any graph

mapping

Example:  $K_4$ 

• any  $n \times n$  grid point set

• refine grid by  $\lambda \in O(\cot \varepsilon)$ 

•  $(\frac{\pi}{2} - \varepsilon)AC_1$  embedding with