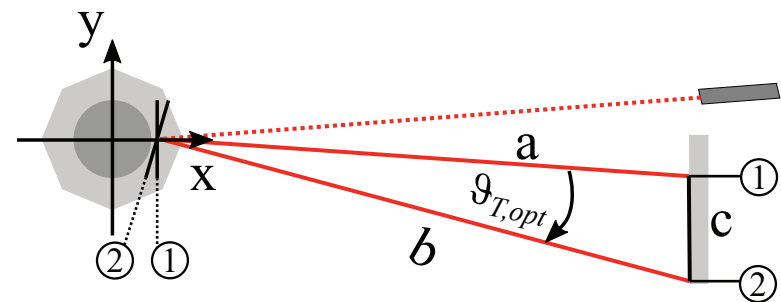


## Optical Method

- Initial Pos. ①
- Measure  $a$
- Final Pos. ②
- Measure  $b$  &  $c$
- Apply cosine theorem for  $\vartheta_{T,opt}$
- Automation by camera



## Magnetic Method

- 8x8 sensor array detects magnetic field in plane
- Array allows easy and robust positioning
- Many measured values for signalprocessing

