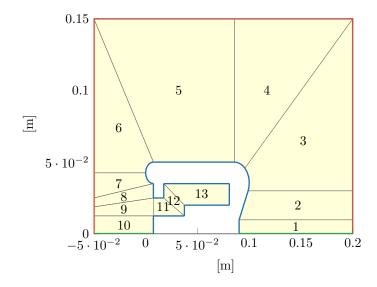
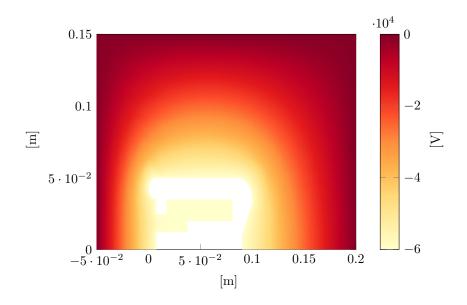
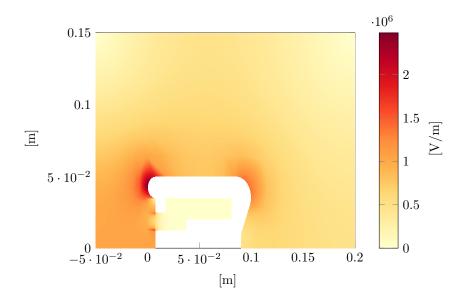
Photocathode

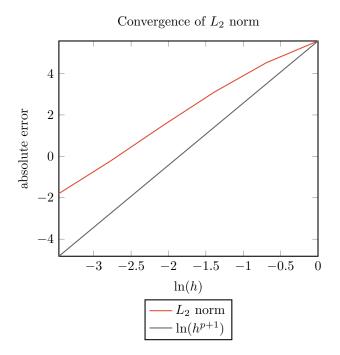
1 Full Geometry

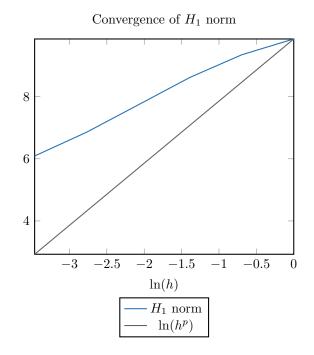
- outer insulator may be included if necessary
- \bullet what is the next step? (shape optimization with tracking or depending on the maximum E-field)











2 Reduced Geometry

- useful for tracking since the back part has almost no influence on the field in the front
- is there a requirement for the photocathode to be planar?

