

Contour-based Bone Axis Detection for X-Ray Guided Surgery on the Knee

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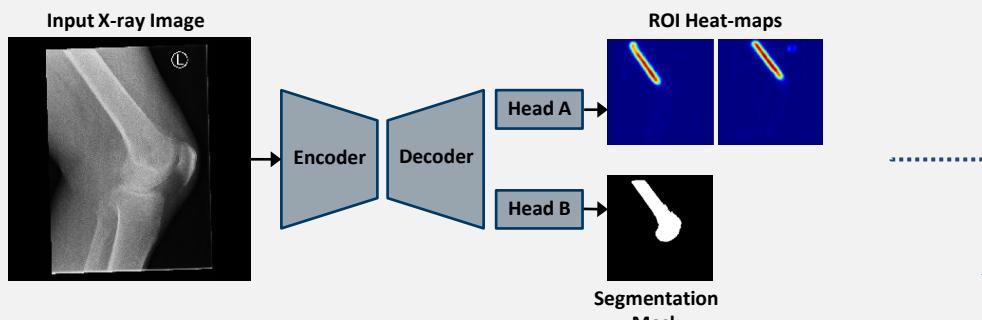
Contribution

Simple and flexible pipeline for **anatomical axis detection** on X-ray images of long bones

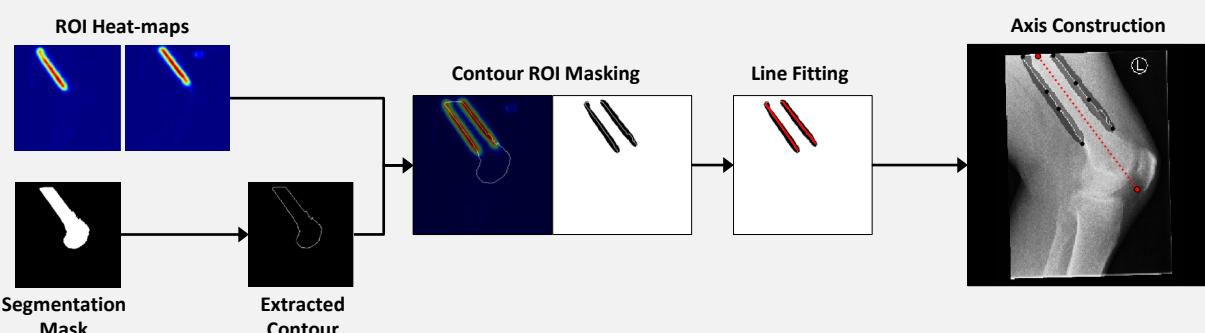
- Low susceptibility to image **truncation/rotation**
- Follows clinical standard and allows **easy post-correction**
- **Extendable** to other anatomies (e.g. radius, humerus)

Method

A



B



Results

