1. Vertebra localization and segmentation are important tasks in medical and bio-imaging.

2. Discriminating Vertebrae

3. Standard Localization and Segmentation Pipeline based on Random Forest (RF) Classifier and Vertebra Constellation Model

4. Evaluation: 32 Zebrafish Images

5. RF Cascade with prob. inference ‘rescues’ poor early predictions, MAP inference does not

6. Evaluation: 121 Human Spine CTs

7. Taking it further: Mapping cascaded RF to a deep CNN [4]

References


