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Towards Intelligent Robust Detection of Anatomical Structures in Incomplete Volumetric Data

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Highlights

- Multi-scale DRL with robust statistical shape modeling for anatomy detection
- Multi-scale processing enables real-time speed and high detection accuracy
- Robust and principled recognition of anatomy that is missing from the field-of-view
- Extensive experiments on up to 50 anatomical landmarks and over 5000 3D-CT scans

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