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Real-time Geometric Fitting and Pose Estimation for Surface of Revolution

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Highlights

- Real-time geometric fitting for cross sections of surface of revolution (SOR).
- Real-time pose and structure recovery for SOR based on geometric fitting.
- SOR shape reconstruction based on ellipse fitting.
- Real-time 3D tracking of SOR with the real size of cross sections.
- Geometric fitting for imaged parallel circles

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