

Virtual reality navigation system of nasal endoscopy with real surface texture information

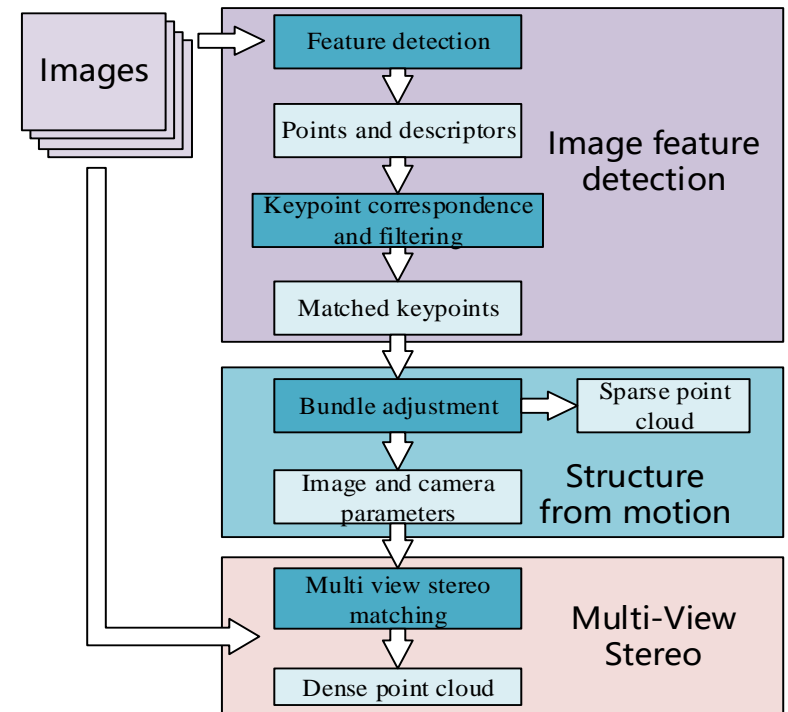
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- 3D reconstruction of nasal cavity based on monocular nasal endoscopic images
- Variable-scale registration of monocular reconstruction model and CT model
- Collision-free path planning of nasal endoscope under the anatomical constraints of nasal cavity
- Experiments and discussion



Flow chart of nasal 3D reconstruction