

A solution to perceptual aliasing through probabilistic fuzzy logic and SIFT

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Current velocity estimation using a lateral line probe

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Flow feature extraction for underwater robot localization : preliminary results

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Human detection and following by a mobile robot using 3D features

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Map-based localization and loop-closure detection from a moving underwater platform using flow features

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Potential guided directional-RRT* for accelerated motion planning in cluttered environments

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