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Visual Tracking using Spatio-Temporally Nonlocally Regularized Correlation Filter

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Highlights

- A novel regularized CF based tracking approach has been proposed with promising results on three benchmark datasets
- Our method effectively captures the long-term spatio-temporally non-local superpixel appearance information to regularize the CF learning
- Our method deals well with the challenging factors such as large view-point changes and non-rigid deformation.

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