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Team website URL (if any)	

Title of the contribution	
General method description	A simple sliding window approach based on improved dense trajectory and chi square kernel SVMs. The detector for each action is trained independently. Sliding window size is choosed via model selection.
References	Wang H, Schmid C. Action recognition with improved trajectories[C]//International Conference on Computer Vision. 2013.

Describe data preprocessing techniques applied (if any)	
Describe features used or data representation model (if any)	Improve dense trajectories (https://lear.inrialpes.fr/people/wang/improved_trajectories)
Data modalities used, i.e. depth, rgb, skeleton... (if any)	RGB
Fusion strategy applied (if any)	
Dimensionality reduction technique applied (if any)	

Temporal clustering approach (if any)	
Temporal segmentation approach (if any)	
Gesture representation approach (if any)	
Classifier used (if any)	SVMs
Large scale strategy (if any)	

Transfer learning strategy (if any)	
Temporal coherence and/or tracking approach considered (if any)	
Other technique/strategy used not included in previous items (if any)	
Method complexity analysis	

Qualitative advantages of the proposed solution

Results of the comparison to other approaches (if any)

Novelty degree of the solution and if it has been previously published

Language and implementation details (including platform, memory, parallelization requirements)

MATLAB, Linux and Windows

Human effort required for implementation, training and validation?

Features(improved dense trajectories) need to be prepared for the testing video.

Training/testing expended time?

Testing takes about 5 mins.

General comments and impressions of the challenge