# THE UNIVERSITY OF TEXAS ----- AT AUSTIN ------





coherent regions.





over-segmentation of the video volume (e.g., Grundmann et al.)

# **Supervoxel-Consistent Foreground Propagation in Video Suyog Dutt Jain and Kristen Grauman University of Texas at Austin**

http://vision.cs.utexas.edu/projects/videoseg/

• Ours w/o HOP

•	•	•				
MRF	Fathi	Tsai	SVX-Prop	SVX-MRF	Ours w/o HOP	Ours
05	342	252	453	299	246	189
288	711	1142	1832	1202	1287	1170
575	1206	1304	5402	3950	3286	2883
225	598	563	1283	737	389	333
)42	251	235	1480	420	258	228
82	1367	1705	541	491	497	443
Average pixel error (lower is better).						

effort as compared to Cheng et al.