

## Motivation









Jogging

Running

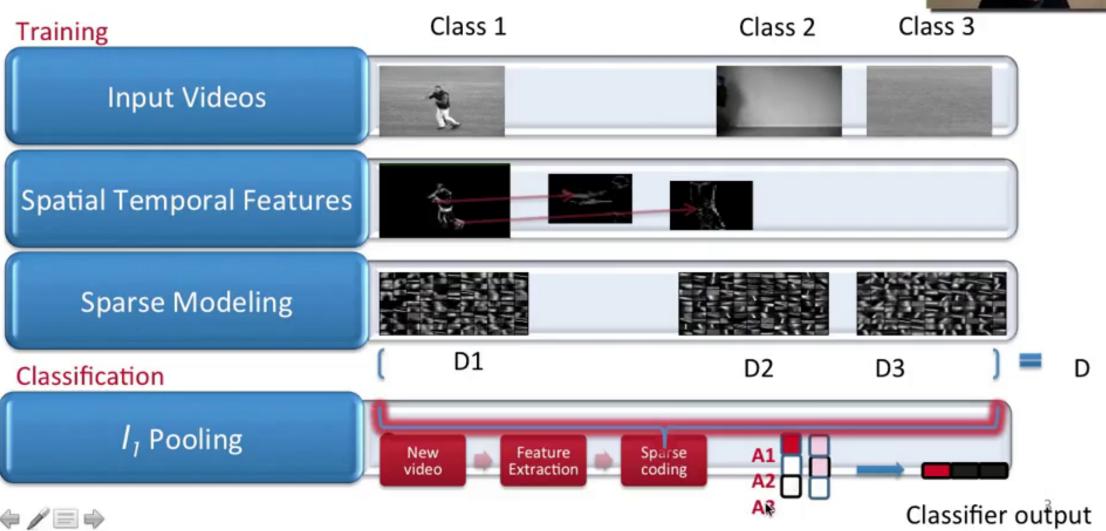
Carrying

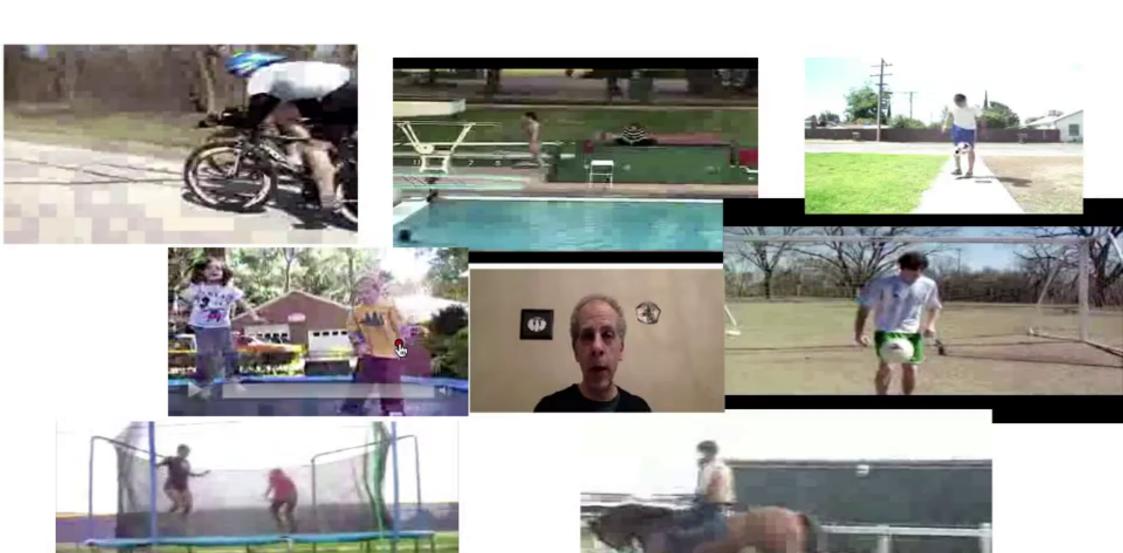
Jumping













## Results: YouTube Action Dataset

basketball	0.91	0.02	0.01	0.01	0.03	0.01	0	0.01	0	0	0
biking	0	0.97	0	0	0.03	0	0	0	0	0	0
diving	0	0	0.97	0	0.02	0	0	0	0	0.01	0
golf_swing	0.02	0.03	0.01	0.85	0	0.07	0	0.01	0	0.01	0
horse_riding	0	0.04	0.01	0	0.91	0.02	0	0	0	0.01	0.01
soccer_juggling	0	0	0.01	0	0.01	0.95	0	0	0.03	0	0
swing	0	80.0	0	0	0	0	0.92	0	0	0	0
tennis_swing	0	0	0	0	0	0.09	0	0.86	0.01	0.04	0
trampoline_jumping	0	0.03	0	0	0	0.03	0	0	0.92	0.02	0
volleyball_spiking	0.01	0	0.02	0.01	0.02	0	0	0	0	0.94	0
walking	0	0.02	0.02	0.01	0.03	0.01	0	0.01	0.01	0.01	0.89-
		2		4		6		8		10	













