

	I3D			InceptionV3		
	Spatial	Temporal	Two-Stream	Spatial	Temporal	Two-Stream
Baseline	22.3	25.0	29.7	13.6	14.1	15.2
Temporal Conv	32.5	35.5	38.4	15.2	15.5	15.8
3 Temporal Conv	20.4	23.4	24.4	5.3	6.1	6.5
TGM layers with grouped convolution						
1 TGM	35.1	37.8	40.5	16.3	17.5	18.0
3 TGM	36.4	42.3	43.5	17.5	18.3	19.2
TGM layers with channel combination						
1 TGM (soft)	35.2	37.9	40.2	17.2	17.6	18.4
1 TGM (1x1)	36.1	38.2	40.8	17.2	17.7	18.4
3 TGM (soft)	36.2	40.1	42.3	17.5	19.1	21.2
3 TGM (1x1)	37.2	42.1	44.3	17.9	19.3	22.2