Table 1: Effect of various settings of block advancement on multiple object tracking accuracy (MOTA) in terms of percentage, and multiple object tracking precision (MOTP) in terms of pixels. Results are obtained on second subset of CAVIAR by using a particle-filter based tracking algorithm.

Block Advancement	Tracking Metrics	
	MOTA (higher is better)	MOTP (lower is better)
1	**30.3**	**11.7**
2	20.4	11.8
4	8.6	12.4
8	−67.3	14.7