

Automatic video analyses of traffic behaviour

Brave efforts without proper results







File Input Processing Output Paused View Help

Input Files

Input Video File: /MDV/DATASETS/KAMPPIVAVI/amp050426_12_15_0ec
 Input Map File: /MDV/DATASETS/KAMPPIVAVI/amp050426_12_15_0ec
 Registration: Registration done

Process Input Video (compute vehicle tracks and find event occurrences)

Processing Parameter Set: Default
 To search for event occurrences, you must define event types: Define...

Vehicle Tracks Processing Status: Output video is available
 Event Search Status: 1 events defined

Param Values: Alpha=0.2, l-hold=15 s, p-wim=2, p-step=1, o-size=180, l-delay=12
 Process

Display Output Video (after input video processing is complete)

Display Options: Source: Video-map; Display Vehicles (IDs, masks, velocities); Display Events (occurrences)

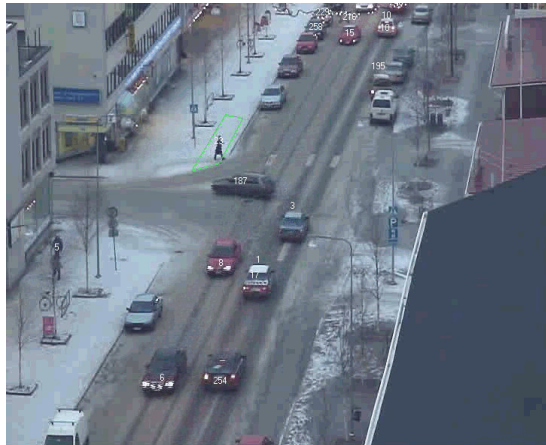
Frame Number: 451
 Stop Play Pause Go to Frame...

Vehicle Positions [Geo m], Veh. Velocities [km/h], Event Occurs

Frame nbr	Vehcl nbr	Veh type	Image X	Image Y	Geo X	Geo Y
442	3	0	614	33	48906.8	18249.5
442	4	0	25	84	48888.5	18228.5
442	6	0	20	91	48887.8	18228.5
442	8	0	96	140	48885.6	18233.1
442	704	0	253	149	48889.5	18240.5
442	646	0	136	187	48882.2	18236.8
442	14	0	81	190	48879.9	18234.1
442	266	0	565	193	48895.2	18256.9
442	266	0	600	237	48895.5	18262.1
442	266	0	624	276	48889.4	18266.9
442	266	0	598	307	48884.9	18269
442	798	0	102	302	48885.1	18240.4
442	741	0	663	315	48886.5	18273.4
442	266	0	592	335	48881	18272
442	36	0	185	337	48882.5	18247.9
442	36	0	270	345	48881	18276.1

Frame nbr	Vehcl nbr	Veh type	Geo Vx	Geo Vy
442	3	0	0.319	-0.174
442	4	0	0	0.267
442	6	0	0	0
442	8	0	0	0
442	704	0	3.84	3.58
442	646	0	0	1.36
442	14	0	2.69	-0.815
442	266	0	123	80.5
442	266	0	80.7	59.9
442	266	0	40.9	37
442	266	0	3.78	3.08
442	798	0	4.43	-3.55
442	741	0	33.5	-26.2
442	266	0	33.5	-26.2
442	36	0	29.5	17.6

Frame nbr	Vehcl nbr	Event ID	Event type
451	36	1	Intersection



Video from a helicopter at 200 meters



Stabilized video



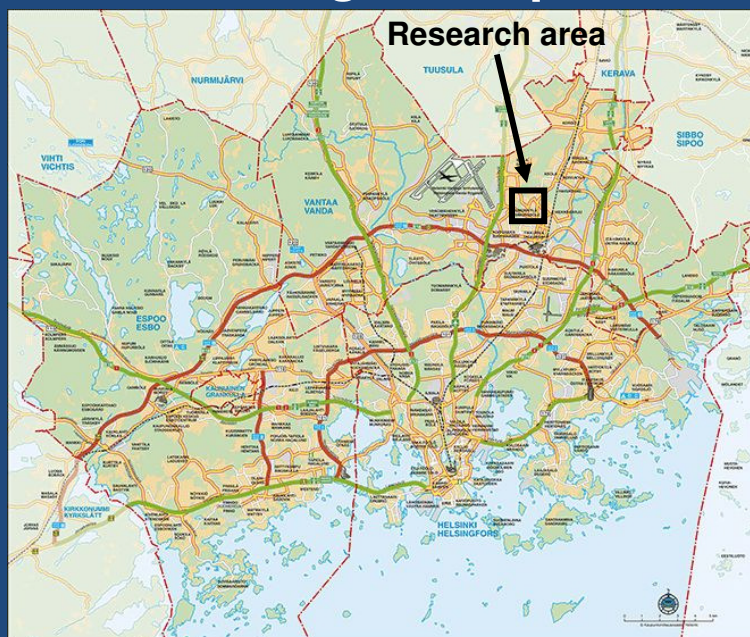
Moving objects on map



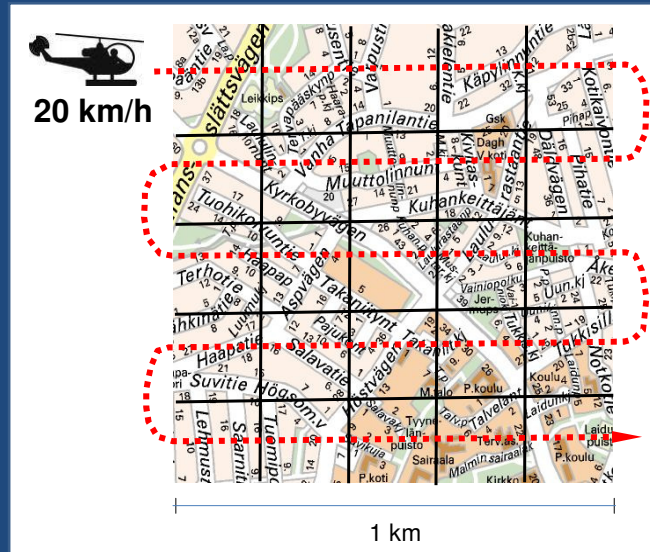
Pedestrian crossing events



Moving helicopter



Flight route (5 times)



Best regards!

