

Events (papers 1-3)

- {x,y,t,attribute(s)}

Specifics:

- Uncertain location, imprecise time / duration (p.2)
- Potentially very large data sets (p.1)
- Analysis tasks: elementary (individual events) Vs. overall (general trends, p.1 & p.3)

Time series (papers 4-6)

- x,y,{t,attribute(s)}

Specifics:

- Very small (p.5) Vs. very large data sets (p.6: 2GB/day)
- All possible entities (p.5) Vs. small selection (p.4)
- Need to extrapolate findings to other entities (p.4) / locations (p.6) or build a cognitive map (p.6) for one's time-critical decision making

- Need to link to informative area maps (SDI, Google) – the tools are rather weak in dealing with time
- Need to analyze heterogeneous spatio-temporal data (events & time series, use snapshots for planning routes and estimating times)
- Need in synergy of a human (complexity, ill-defined problems) and a computer (data mining, database aggregation)