Span grouping – partitioned into fixed length intervals

group tuples for each time point t and aggregate at each t over all tuples valid at t

choose span temporal aggregation – tuples are grouped acc to validity at specified time intervals.

Tmda? - temporal multidementional aggregation [Böhlen et al., EDBT-06]

Böhlen M., Gamper J., Jensen C.S. (2006) Multi-dimensional Aggregation for Temporal Data. In: Ioannidis Y. et al. (eds) Advances in Database Technology - EDBT 2006. EDBT 2006. Lecture Notes in Computer Science, vol 3896. Springer, Berlin, Heidelberg

- user specifies partial result tuples (to report aggregation results), aggregation groups (over which to compute aggregates)

