Summary

What's Special About Mining Spatial Data ?

		Spatial DM	Spatio-Temporal DM
Input Data		Often implicit relationships, complex types	Another dimension – Time. Implicit relationships changing over time
Statistical Foundation		Spatial autocorrelation	Spatial autocorrelation and Temporal correlation
Output	Association	Colocation	
	Clusters	Hot-spots	Flock pattern Moving Clusters
	Outlier	Spatial outlier	Spatio-Temporal outlier
	Prediction	Location prediction	Future Location prediction

Spatial Computing
Research Group