
















**Table S2.** Articles by combinations of techniques for spatial-temporal representation with main uses for each paper, encoded through the size of the circles. This size indicates whether more or fewer papers from each group performed the respective target use.

Papers	Bar chart	Line chart	Pie chart	Map	Color-coded	Line heatmap	Animation	Filter of time	Timeline	Area chart	Real-time graphs	Others	Real-time presentation	Real-time Detection	Post-analysis	Trend prediction and estimation
[23,28,57,86,95,97,99,100,103,108,126]		X														
[14,19,37,49,50,55,62,64,71,76,84,90,92,94,120,124] [106] [31,107]	X	X	X	X	X											
[27,118] [25,65,121]		X		X		X		X								
[109]	X	X		X				X								
[79,105,116,119] [61,89,115,117] [114]				X				X								
				X		X	X	X			X					

[illegible]