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Spatio-Temporal Story Mapping Animation Based On Structured Causal Relationships Of Historical Events

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Abstract. In this paper, we proposed a user interface that displays visual animations on geographic maps and timelines for depicting historical stories by representing causal relationships among events for time series. We have been developing an experimental software system for the spatial-temporal visualization of historical stories for tablet computers. Our proposed system makes people effectively learn historical stories using visual animations based on hierarchical structures of different scale timelines and maps.

[Conference Paper](#) (PDF, 320 KB)

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