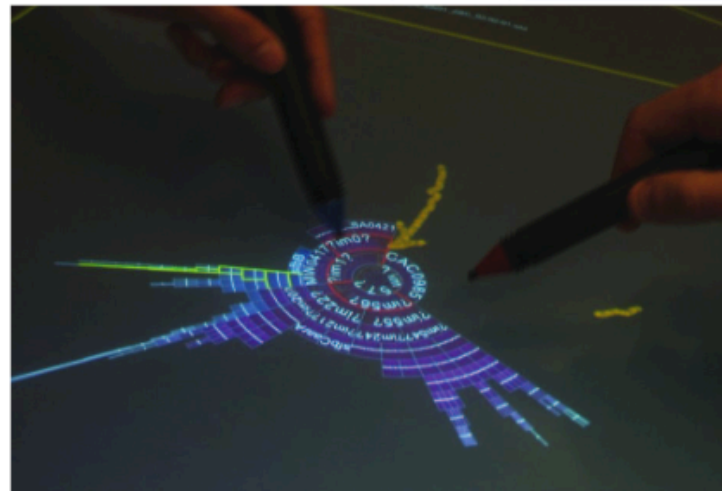
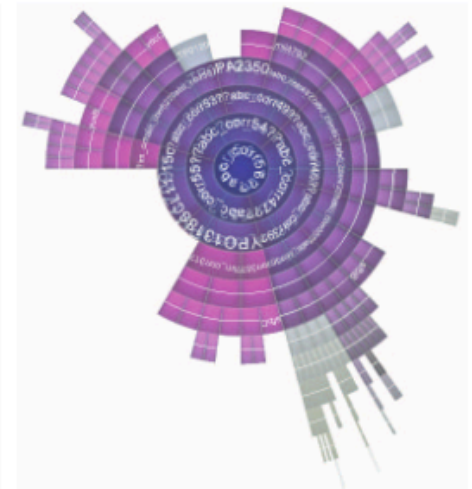
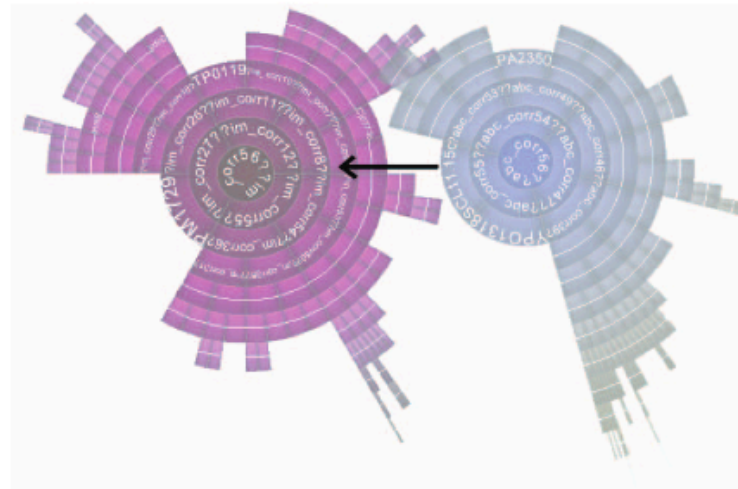
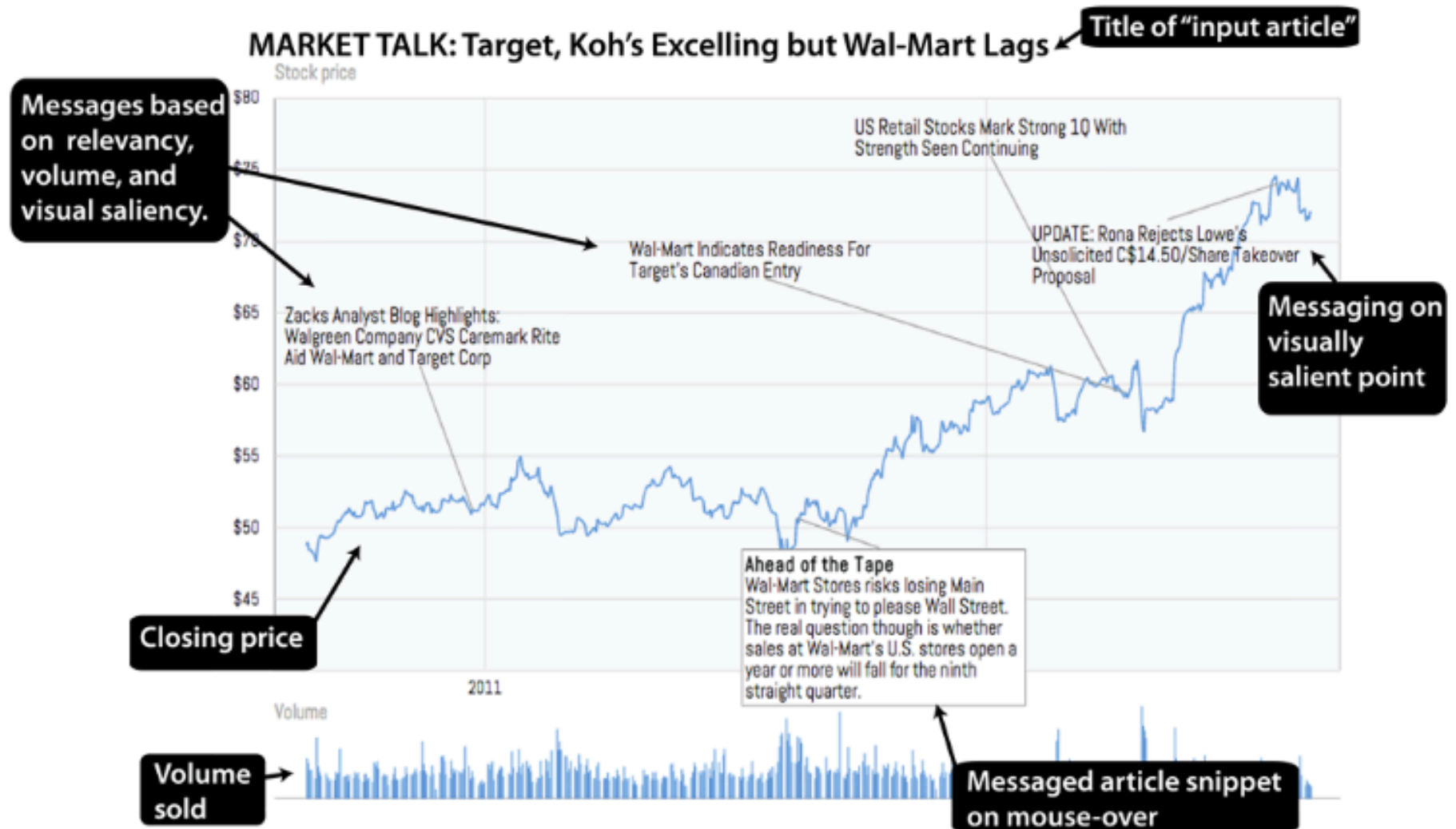


New Narratives

Collaborative Annotation

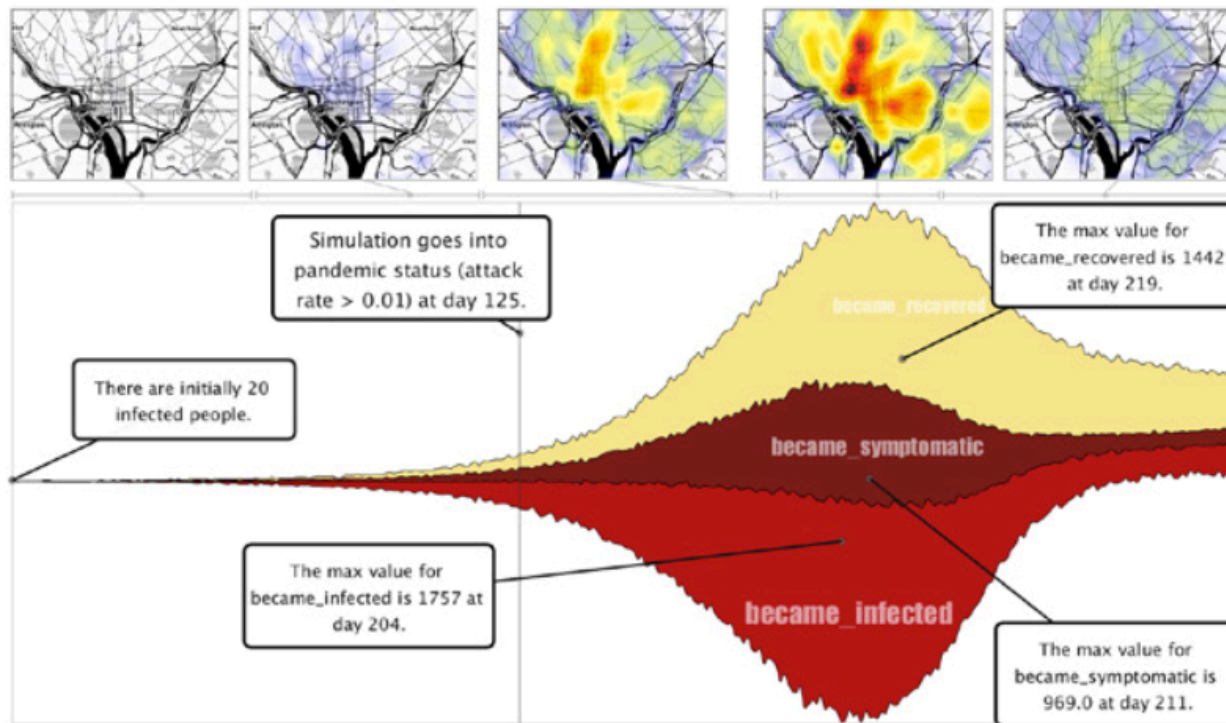


Isenberg, P., & Carpendale, S. (2007). Interactive tree comparison for co-located collaborative information visualization. *IEEE Transactions on Visualization and Computer Graphics*, 13(6), 1232-1239.

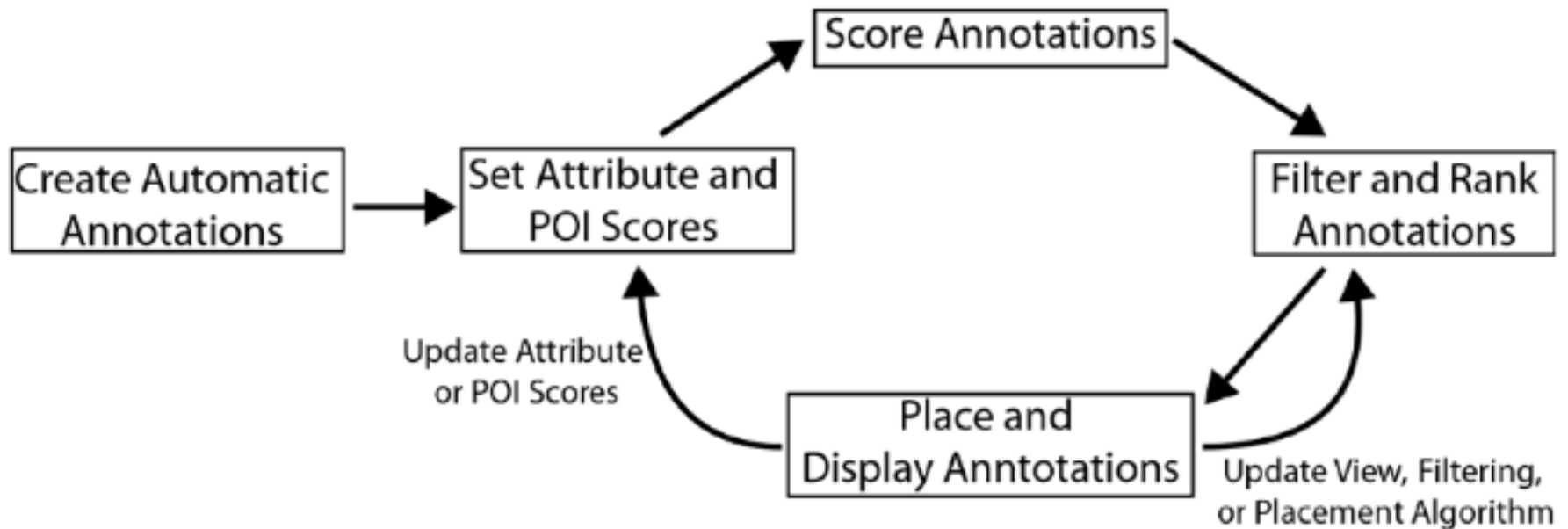


Source: Hullman, J., Diakopoulos, N., & Adar, E. (2013). Contextifier: automatic generation of annotated stock visualizations. In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (pp. 2707-2716). ACM.

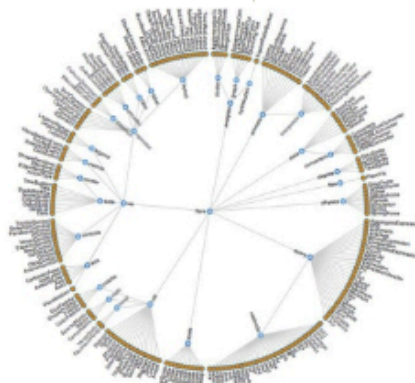
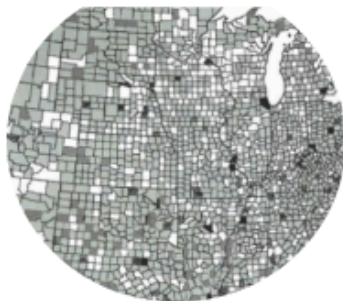
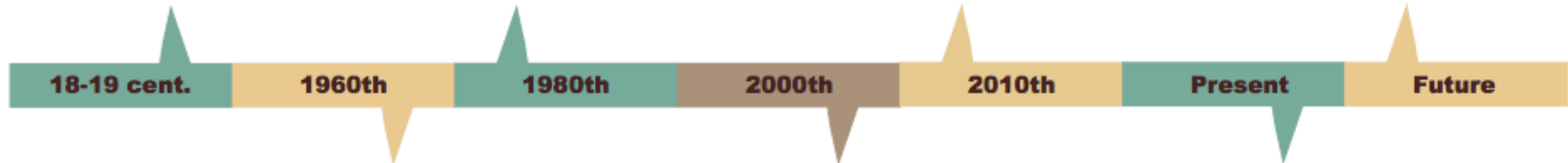
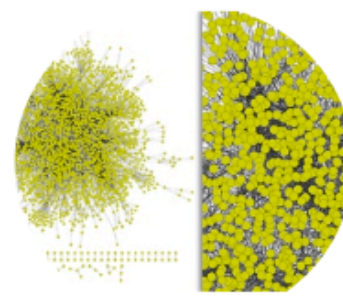
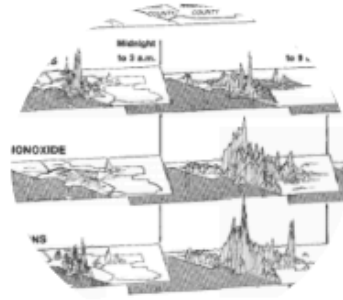
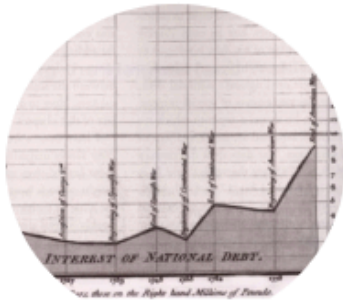
Temporal Summary Images



Bryan, C., Ma, K. L., & Woodring, J. (2017). Temporal summary images: An approach to narrative visualization via interactive annotation generation and placement. *IEEE Transactions on Visualization and Computer Graphics*, 23(1), 511-520.



Bryan, C., Ma, K. L., & Woodring, J. (2017). Temporal Summary images: An approach to narrative visualization via interactive annotation generation and placement. *IEEE Transactions on Visualization and Computer Graphics*, 23(1), 511-520.



A Mixed Reality



Contextual Data

Contextual metadata (activities, location, text/speech, biosignal, etc.)

Don't be evil





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