From source data to data narratives: accompanying users in the way to interactive data analysis

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Résumé

Data narration is the activity of producing narratives supported by facts extracted from data analysis, using interactive visualizations. This talk presents a definition of data narratives involving data management, machine learning and visualization communities, illustrated with many examples and formalized in a conceptual model. It also reviews many tasks, techniques and tools for supporting data narratives, focusing on recent proposals for intentional querying and interestingness mining, and suggesting open research directions.

Mots-Clés: data narration, data storytelling, data analysis, data visualization

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