



Timeviz

visualization of
time-oriented data

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Roundup

What makes time a special data dimension?

What is time-oriented data?

Concepts of time-oriented data

Visual variables for representing time

User Tasks for time-oriented data

Visualization techniques

Contents

Introduction

What makes time a special data dimension?

What is time-oriented data?

Visualization Techniques

YOU decide, what we will look at

Roundup & Conclusions

Conclusions

time-oriented data covers a very broad field

what is considered as time-oriented data is task dependent

a lot of different techniques available

visualizations are task driven

periodic behavior is very common but relatively underexplored

not many dynamic techniques available

Only very limited use of animation

more interactivity is desirable

Generally: **Visualization sparks interest for further investigation**

*"Die Zeit verlängert sich für alle, die sie zu
nutzen verstehen."*

-- Leonardo Da Vinci