Hi, I'm Alan Smith, Data visualisation editor at the Financial Times. I've just finished an experimental project at the FT to both visualise and sonify the historical yield curve - a large dataset of over 100,000 data points. AMA!

financialtimes [1] and r/Science AMAs[1]

[1]Affiliation not available

April 17, 2023

Abstract

Hi, I'm Alan Smith, Data visualisation editor at the Financial Times. I've just finished an experimental project at the FT to both visualise and sonify the historical yield curve - a large dataset of over 100,000 data points. I've filmed a step-by-step walkthrough of the project. And the end product, a combined animated data visualisation and sonification of four decades of the US yield curve, is available on YouTube https://www.youtube.com/watch?v=GoQBWcNw6IU . My full article is on the FT, website: ft.com/music-from-data My work has also coincided with the the release of a new open source tool funded by Google* that allows users to make music from spreadsheets. So - is data sonification ready to be the next big thing in data presentation? Can it bring data to new audiences such as including the blind/visually impaired, podcast listeners, and those accessing the web via screenless devices with voice interfaces. Or is it a simple novelty? Ask me anything! TwoTone app funded by Google (https://app.twotone.io/) Proof: https://i.redd.it/pmafgrjd94n21.jpg

The AMA is still in progress

[Hi, I'm Alan Smith, Data visualisation editor at the Financial Times. I've just finished an experimental project at the FT to both visualise and sonify the historical yield curve - a large dataset of over 100,000 data points. AMA!](#) is still ongoing! After the AMA is finished it will be permanently archived, assigned a digital object identifier ([DOI](#)), and formatted as a white paper.

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