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Section: IST719 Spring 2019, Wednesday Morning Section

Dataset: Video Game Sales

Dataset Description: This dataset contains a list of video games with sales greater than 100,000 copies from 1980 to 2015. It contains Rank, Name, Platform, Year of Publish, Genre, Publisher, Sales records of North America, European Countries, Japan, other countries, and Global Sales (which is the sum).

Compelling Stories:

Title: Game Time!

Today, video games make up a \$100 billion! The industry of video game has been around for decades and span the gamut of platforms, from arcade systems, to home consoles, to handheld consoles and mobile devices. They are also often at the forefront of computer technology.

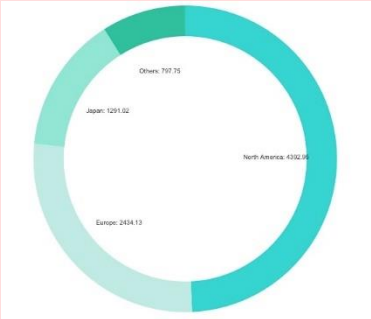
Audience:

1. Game developer or people who lubricates from video game market
2. People who have passion and fascination about video game

Question:

1. Which type of game is most popular up to now? RPG? Action? Simulation? Needs to find out!
(Page 3)
2. Which platform has the highest sales records? This answer indirectly proved the performance of platform. Hence, it is essential.
(Page 4)
3. Which countries or which continent has a bigger market for video game? (Analysis of past sales records around the world)
(Page 5)

Donut Description:



Some kind of plot;

Data Description:
2 sentences

Title:
Story Telling: 3-4 sentences
Audience: 2 bullets

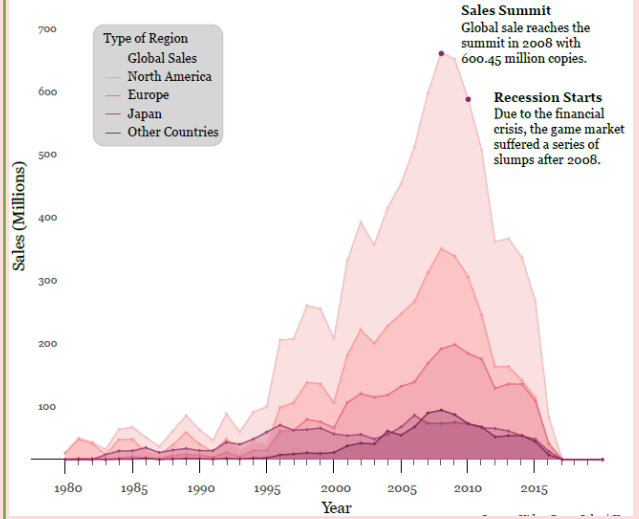
Data Source:
Packages Used:

Donut Description:



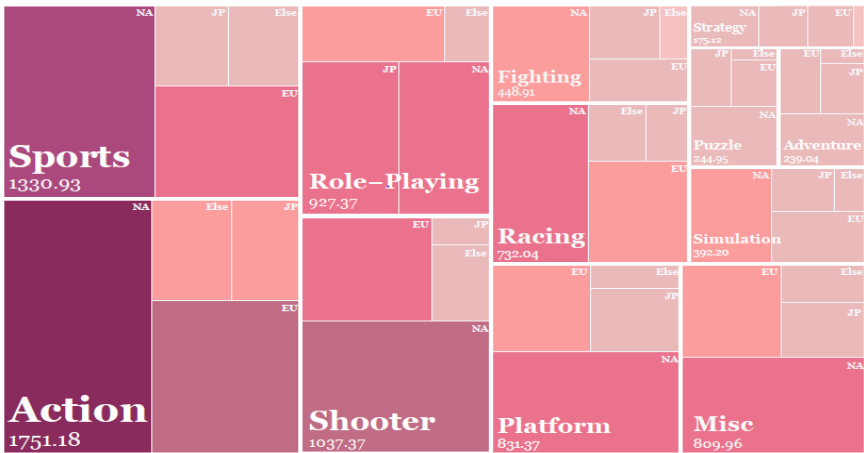
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Time Series Plot of Different Region



Units Sold by Different Game Genre

Over the last decades, various types of video games have sprung out in different platforms. From the most traditional Role-Playing game to the prevailing Action game with state-of-the-art techniques, it is more essential to find out which type of game, up to 2016, is the most popular one.

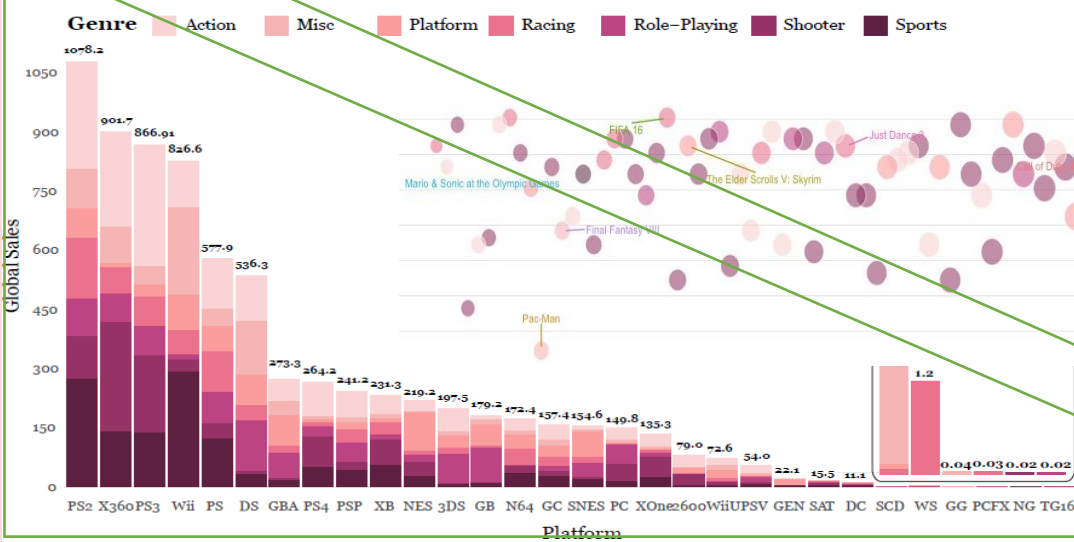


Global Sales from 1980 to 2016

Below | Above Sales Average

6,150 | 6,300,300 | 300,450 | 450,600 | 600,750 | 750,900 |

Global Sales of Top 7 Genres in Different Platform



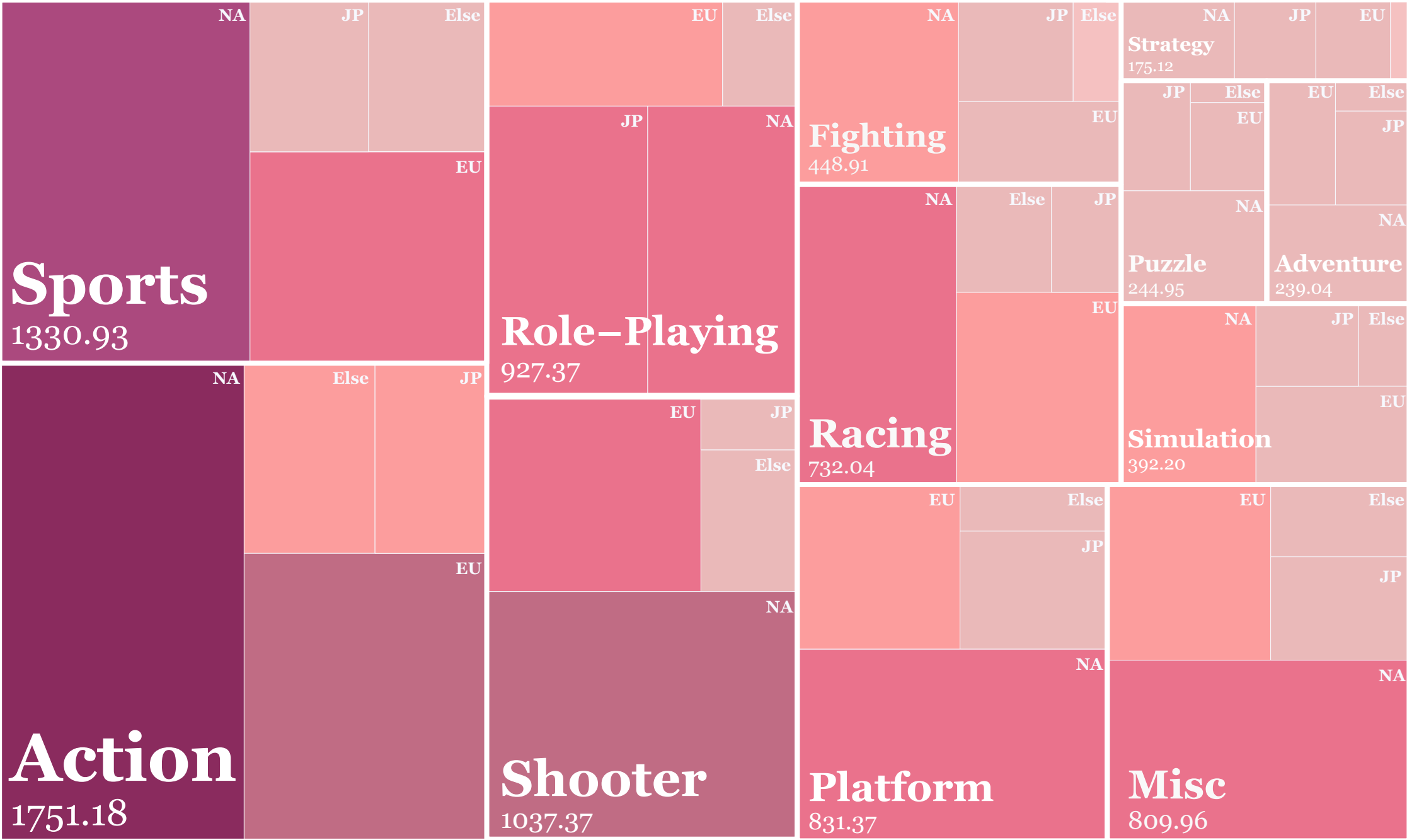
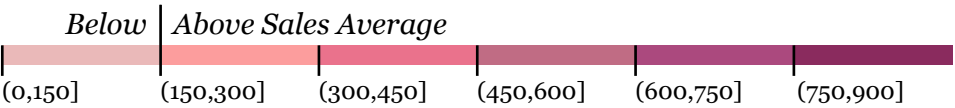
Top 100 Video Games



Units Sold by Different Game Genre

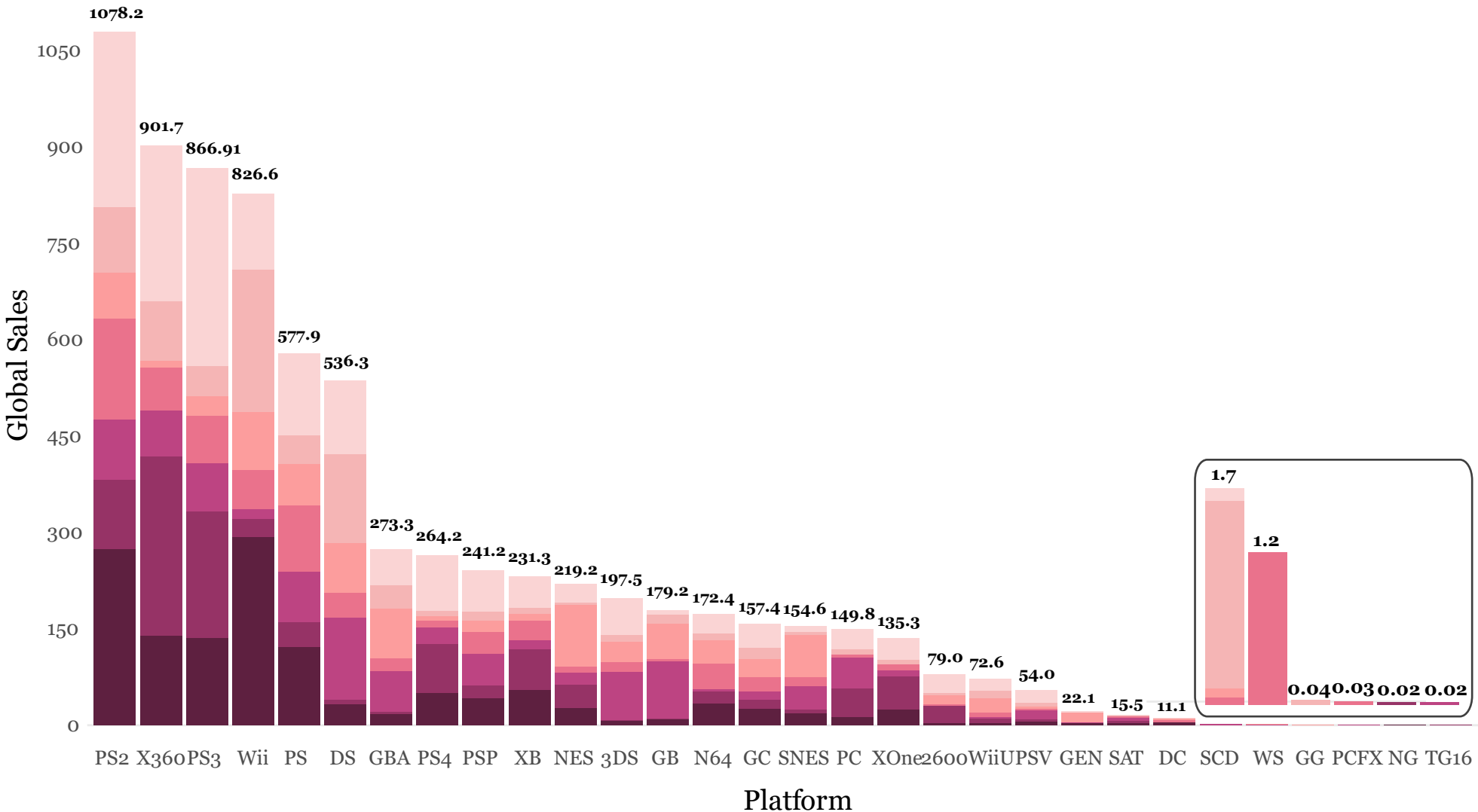
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Global Sales from 1980 to 2016



Global Sales of Top 7 Genres in Different Platform

Genre Action Misc Platform Racing Role-Playing Shooter Sports



Time Series Plot of Different Region

