



08:30 - 09:00	Llegada (café)
09:00 - 09:10	Presentación
09:10 - 09:30	Introducción a ggplot2 y la gramática de gráficos
09:30 - 10:30	Llegando al gráfico que quiero con ggplot
10:30 - 11:00	Pausa (café & networking)
11:00 - 12:30	Gráficas interactivas con plotly
12:30 - 13:00	Resumen, discusión y Cierre
13:00 - 14:30	Almuerzo y Networking



Gráficas interactivas con plotly

¿Qué es plotly?

- Plotly es una herramienta para hacer gráficos web-base **interactivos**.
- Existe una implementación para R que es el **paquete plotly**.
- Los gráficos de plotly se renderizan en el **web browser** o en el **Viewer de RStudio**.

The screenshot shows the Plotly R Open Source Graphing Library website. The header is dark blue with the Plotly logo and 'Graphing Libraries' text. A 'DEMO DASH' button is in the top right. Below the header, there's a navigation bar with 'Plotly', 'Open Source Graphing Libraries', and 'R'. A sidebar on the left contains links like 'Quick Start', 'Getting Started', 'Is Plotly Free?', 'Cheat Sheet', 'Figure Reference', 'User Guide', 'Use Offline', 'ggplot2 integration', 'Dash for R', 'Examples', 'Plotly Fundamentals', 'Basic', 'Statistical', 'Scientific', 'Financial', 'Maps', and '3D'. The main content area features the Plotly R logo, the title 'Plotly R Open Source Graphing Library', a description of the library's capabilities, a search bar, and a 'Plotly Fundamentals' section with five interactive plot examples: 'Axes', 'Formatting Ticks', 'Axes Labels', 'Legends', and 'More Plotly Fundamentals' (indicated by a large blue arrow).

plotly | Graphing Libraries

DEMO DASH

Plotly Open Source Graphing Libraries R

Edit this page on GitHub

Quick Start

Getting Started

Is Plotly Free?

Cheat Sheet

Figure Reference

User Guide

Use Offline

ggplot2 integration

Dash for R

Examples

Plotly Fundamentals

Basic

Statistical

Scientific

Financial

Maps

3D

Plotly R Open Source Graphing Library

Plotly's R graphing library makes interactive, publication-quality graphs. Examples of how to make line plots, scatter plots, area charts, bar charts, error bars, box plots, histograms, heatmaps, subplots, multiple-axes, and 3D (WebGL based) charts. Plotly.R is free and open source and you can [view the source](#), [report issues](#) or [contribute on GitHub](#).

Search

Search Plotly's R & ggplot2 |

Plotly Fundamentals

Axes

Formatting Ticks

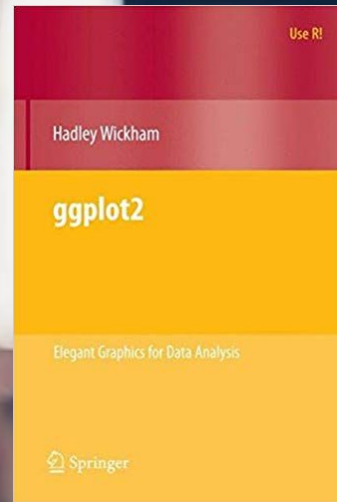
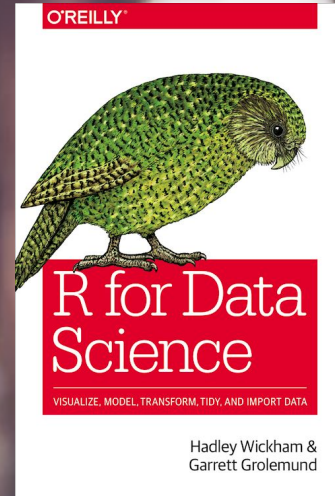
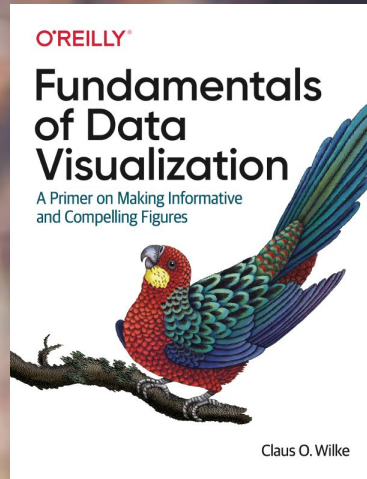
Axes Labels

Legends

More Plotly Fundamentals



Resumen, discusión y Cierre



Recomendaciones



¡Gracias por Participar!

Para recibir noticias sobre eventos inscribete en

www.datalatam.com/noticias

y siguenos en Twitter @datalatam