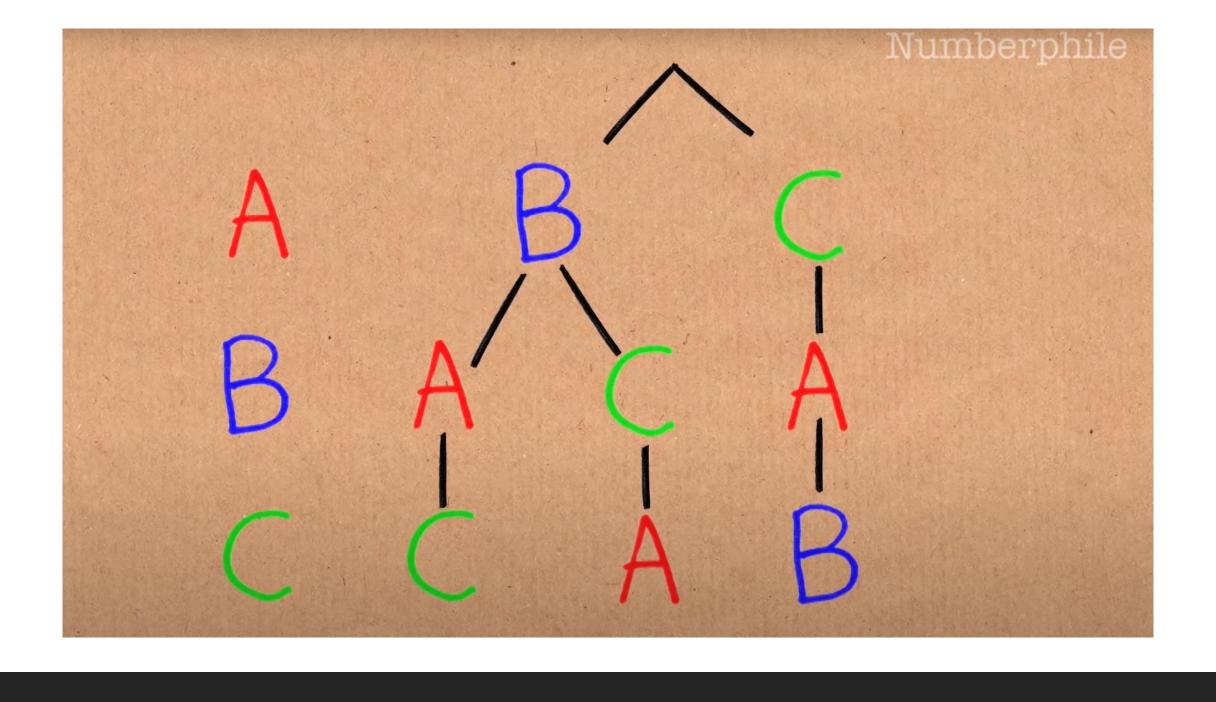
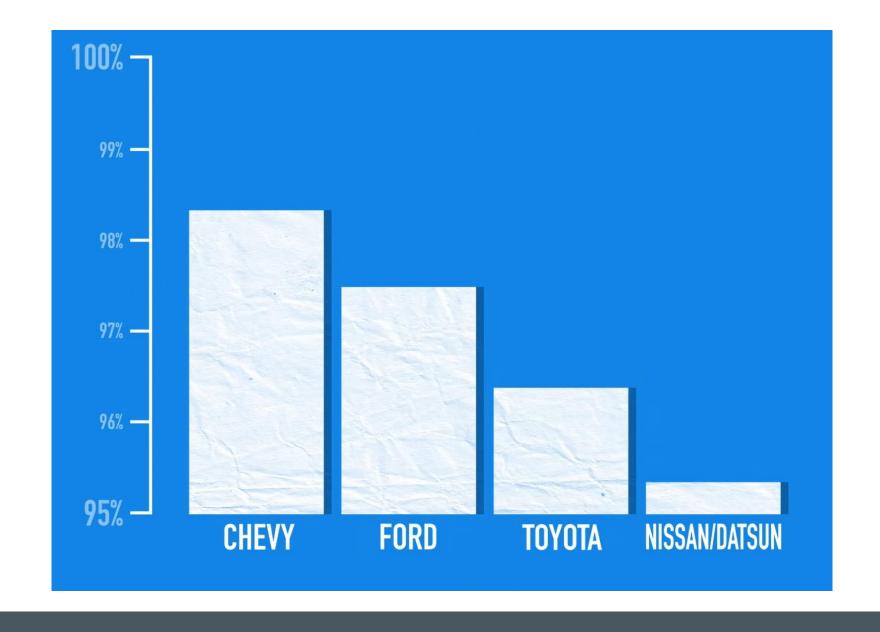


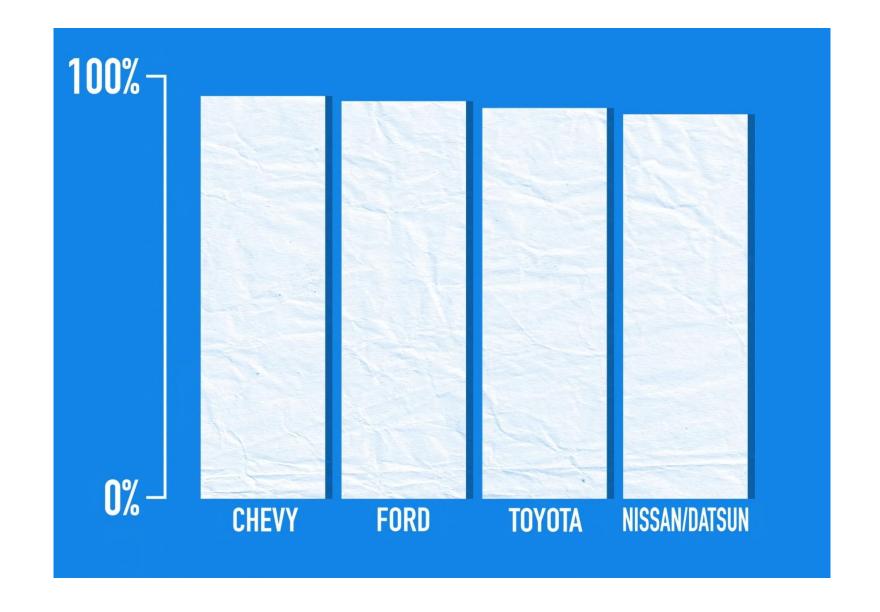
Numberphile





Comunicación a través de gráficos



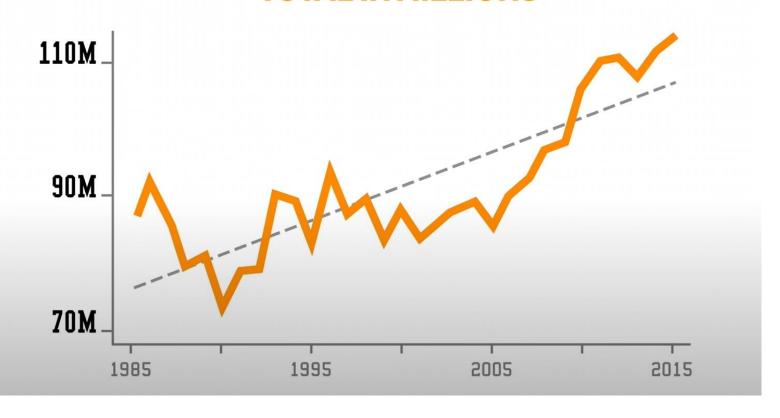






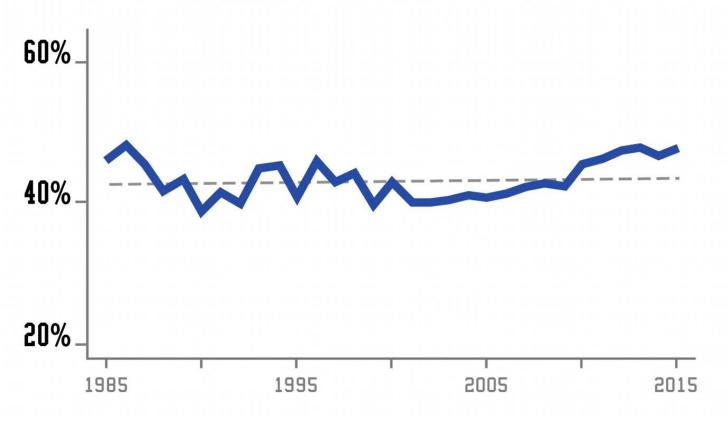
## SUPER BOWL VIEWERSHIP

### **TOTAL IN MILLIONS**



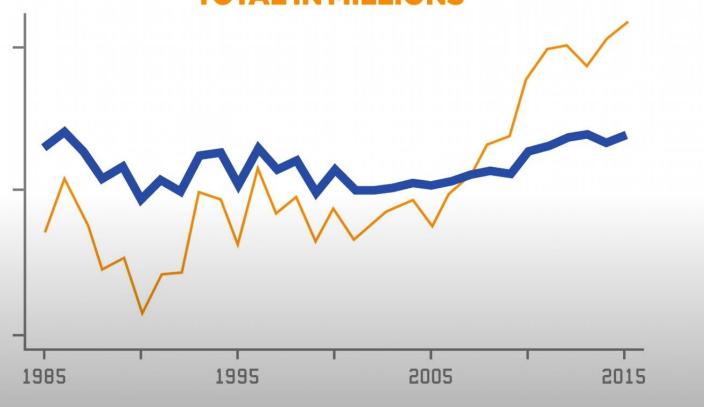
## SUPER BOWL VIEWERSHIP

## **PERCENTAGE OF HOUSEHOLDS WITH TVS**



# SUPER BOWL VIEWERSHIP

PERCENTAGE OF HOUSEHOLDS WITH TVS
TOTAL IN MILLIONS







Etiquetas



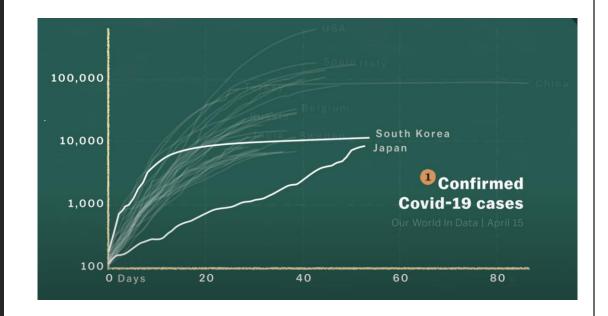
Escalas

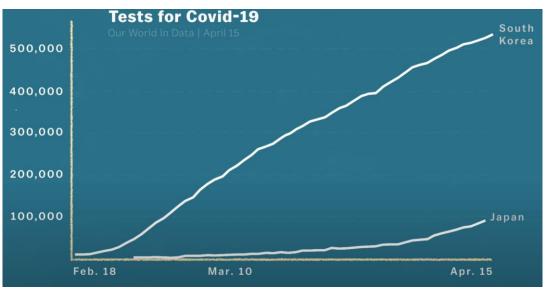


Números

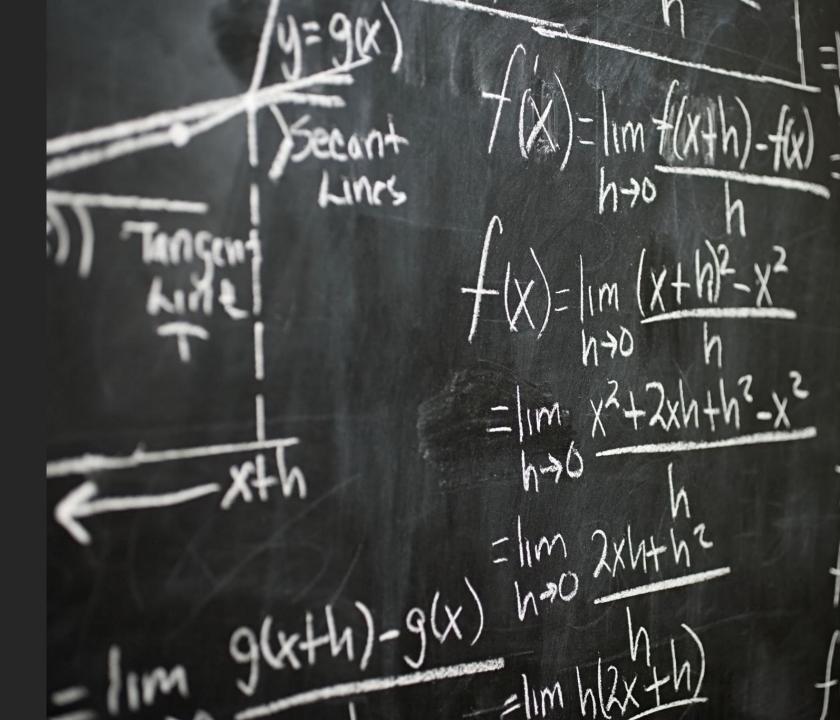


Contexto





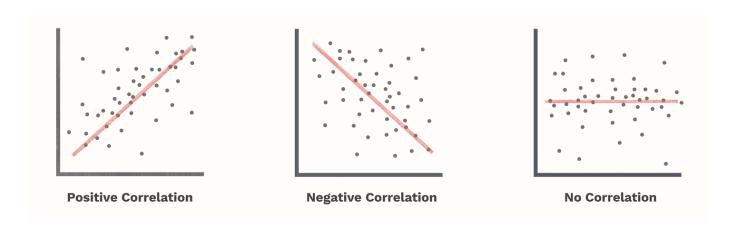
# Correlación vs Causalidad



## Definiciones

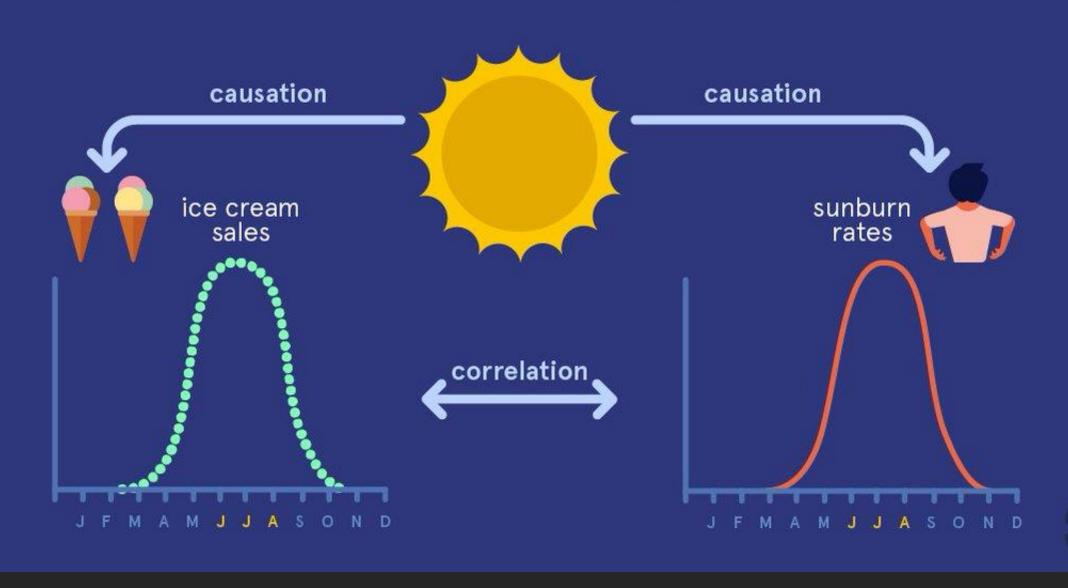
Una correlación es un indicador estadístico de la relación entre variables. Estas variables cambian juntas: covarían. Pero esta covariación no se debe necesariamente a un vínculo causal directo o indirecto.

Causalidad significa que los cambios en una variable provocan cambios en la otra; existe una relación de causa y efecto entre las variables.





## correlation does not imply causation

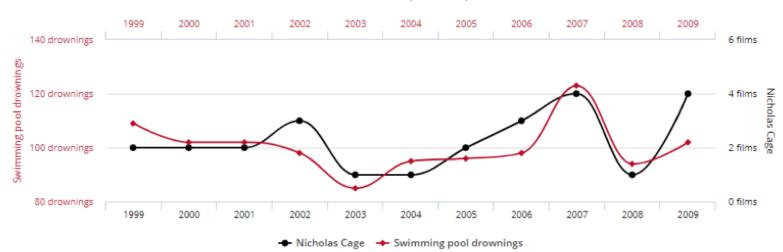




correlates with

### Films Nicolas Cage appeared in

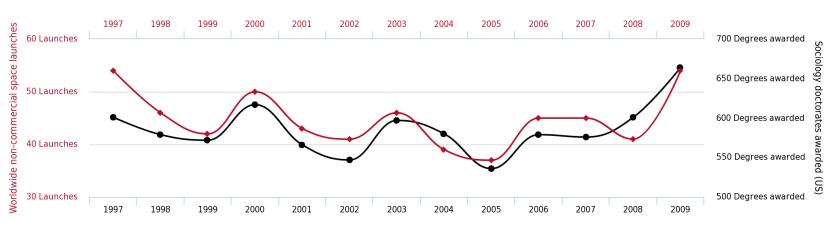
Correlation: 66.6% (r=0.666004)

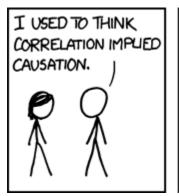


#### **Worldwide non-commercial space launches**

correlates with

### Sociology doctorates awarded (US)





HUH?



