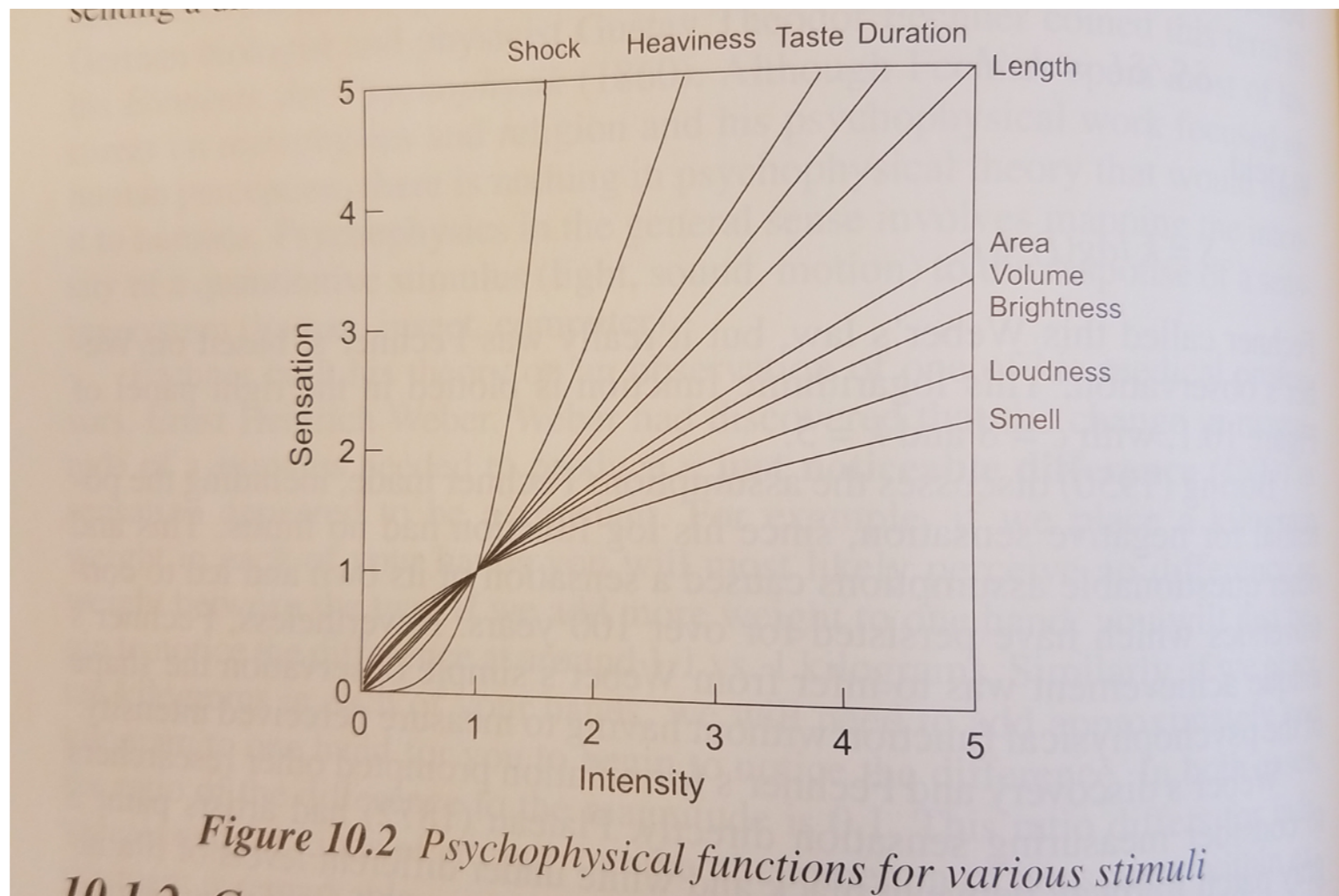


lecture 16:  
weird “visualizations”  
sound, touch, taste, smell

December 4, 2017



sound (sonification)

# A Decade of U.S. Home Prices

♩=240

Planet Money

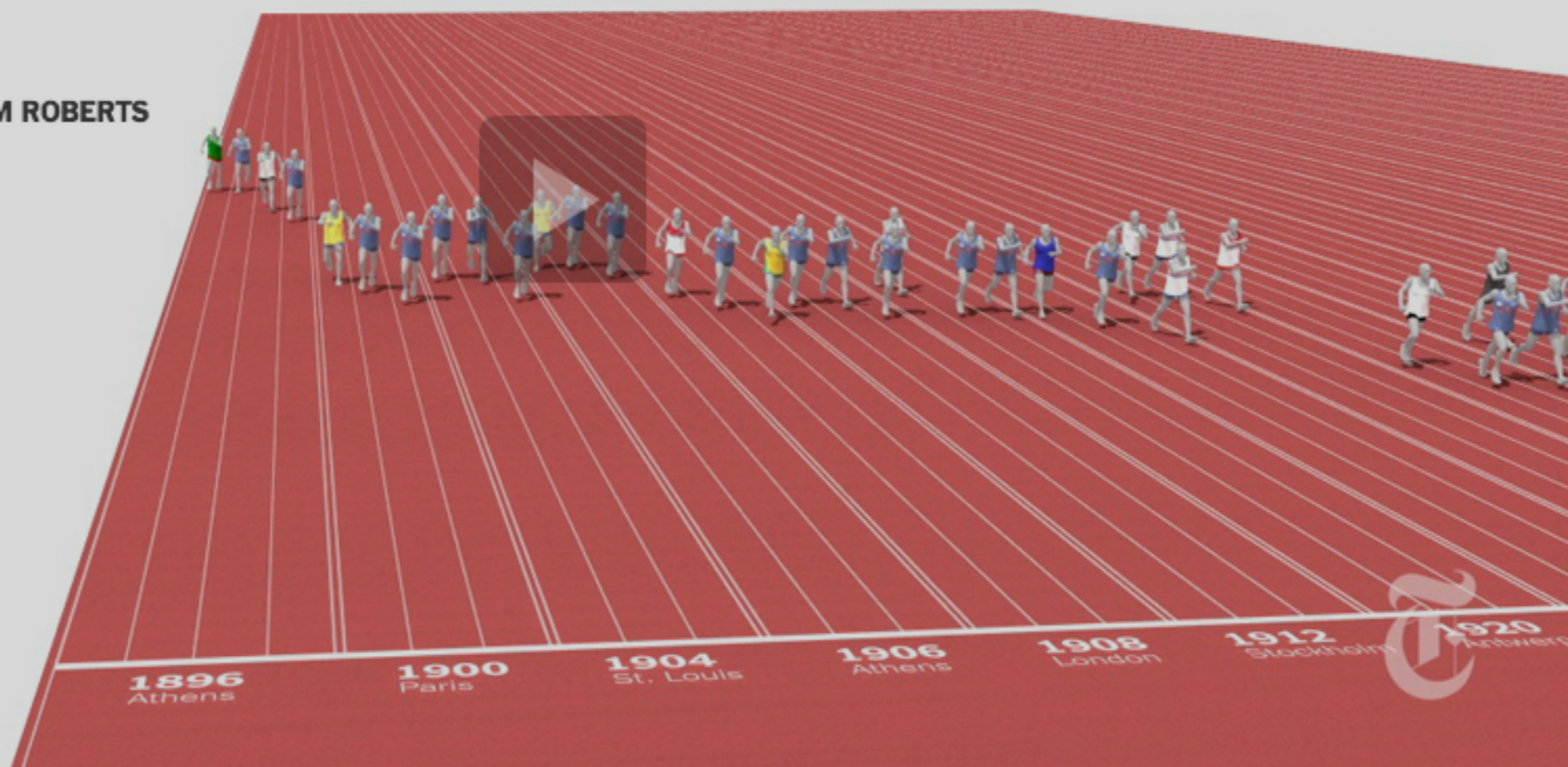


*Jess Jiang/Case-Shiller home price index*

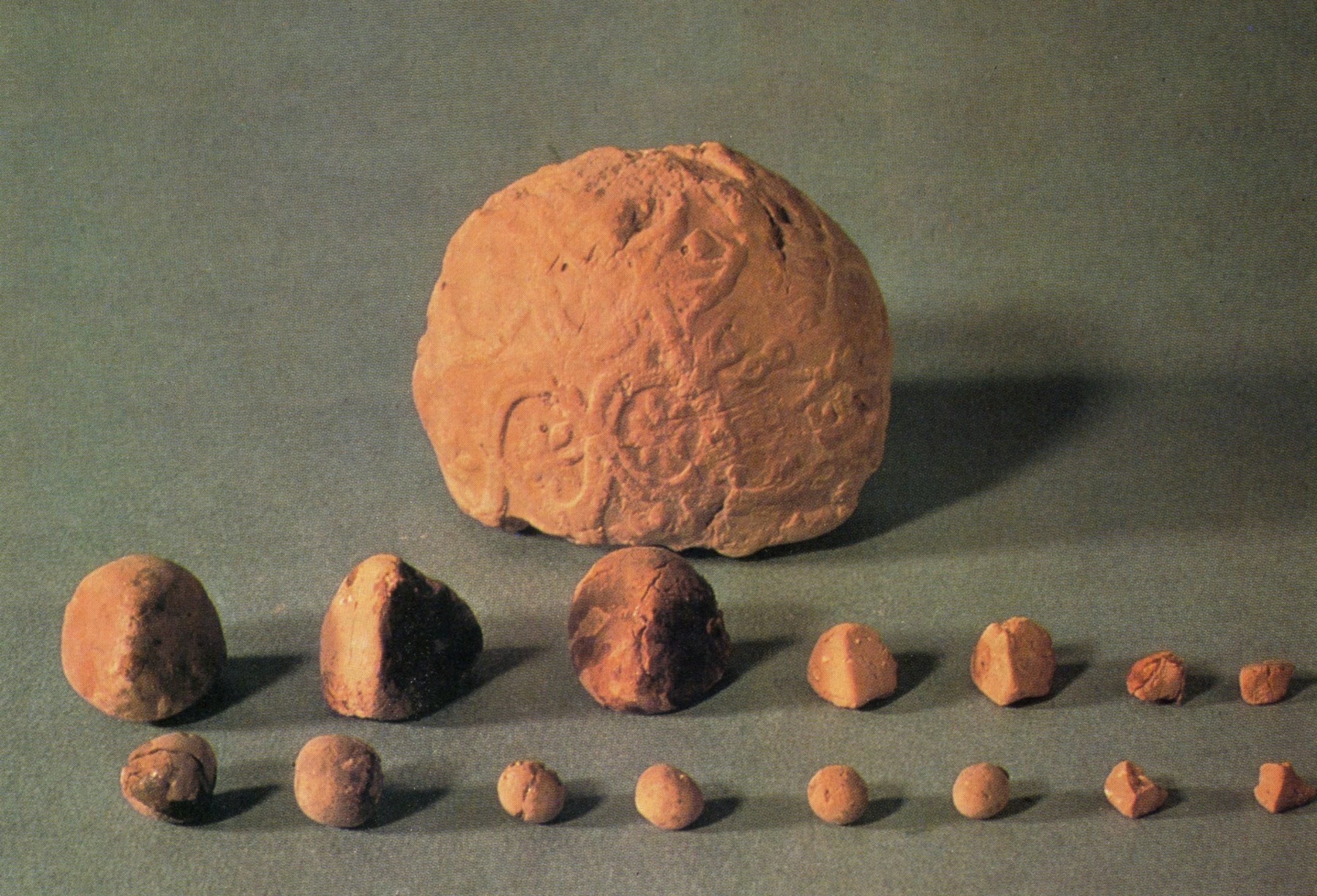
# One Race, Every Medalist Ever

Usain Bolt's 9.63 set an Olympic record in the 100.  
So how far ahead of every Olympic medalist is he?

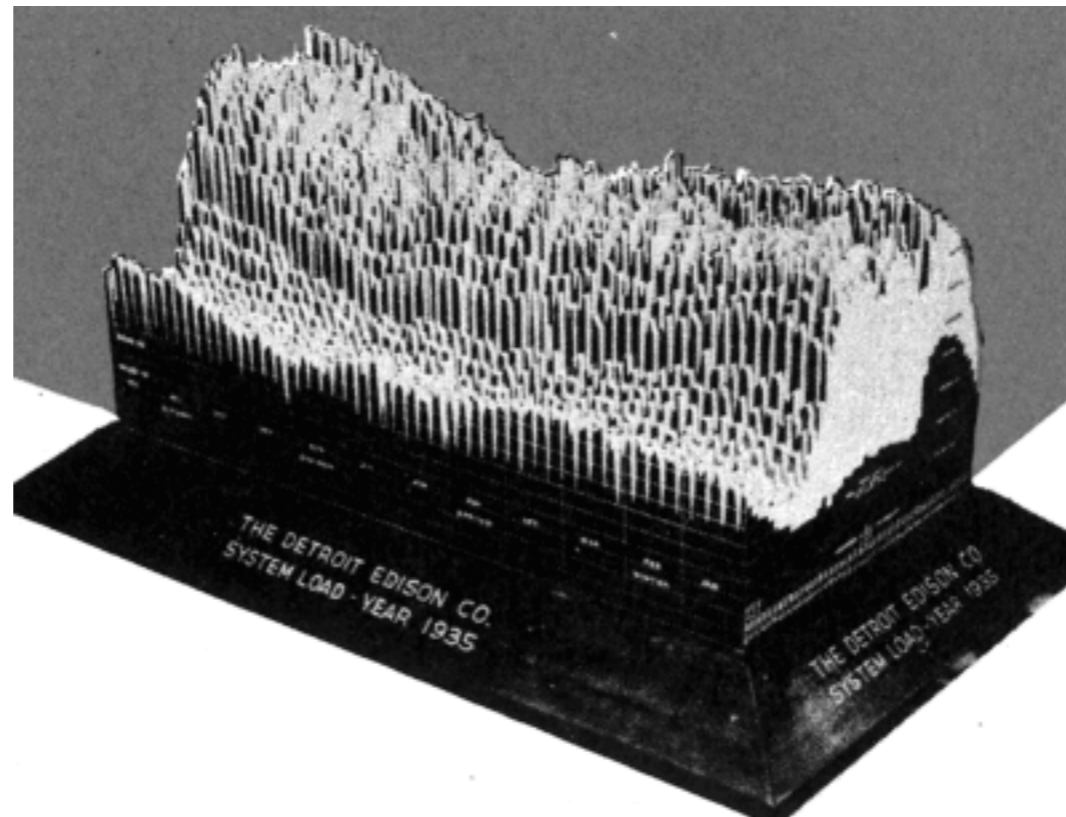
By KEVIN QUEALY and GRAHAM ROBERTS



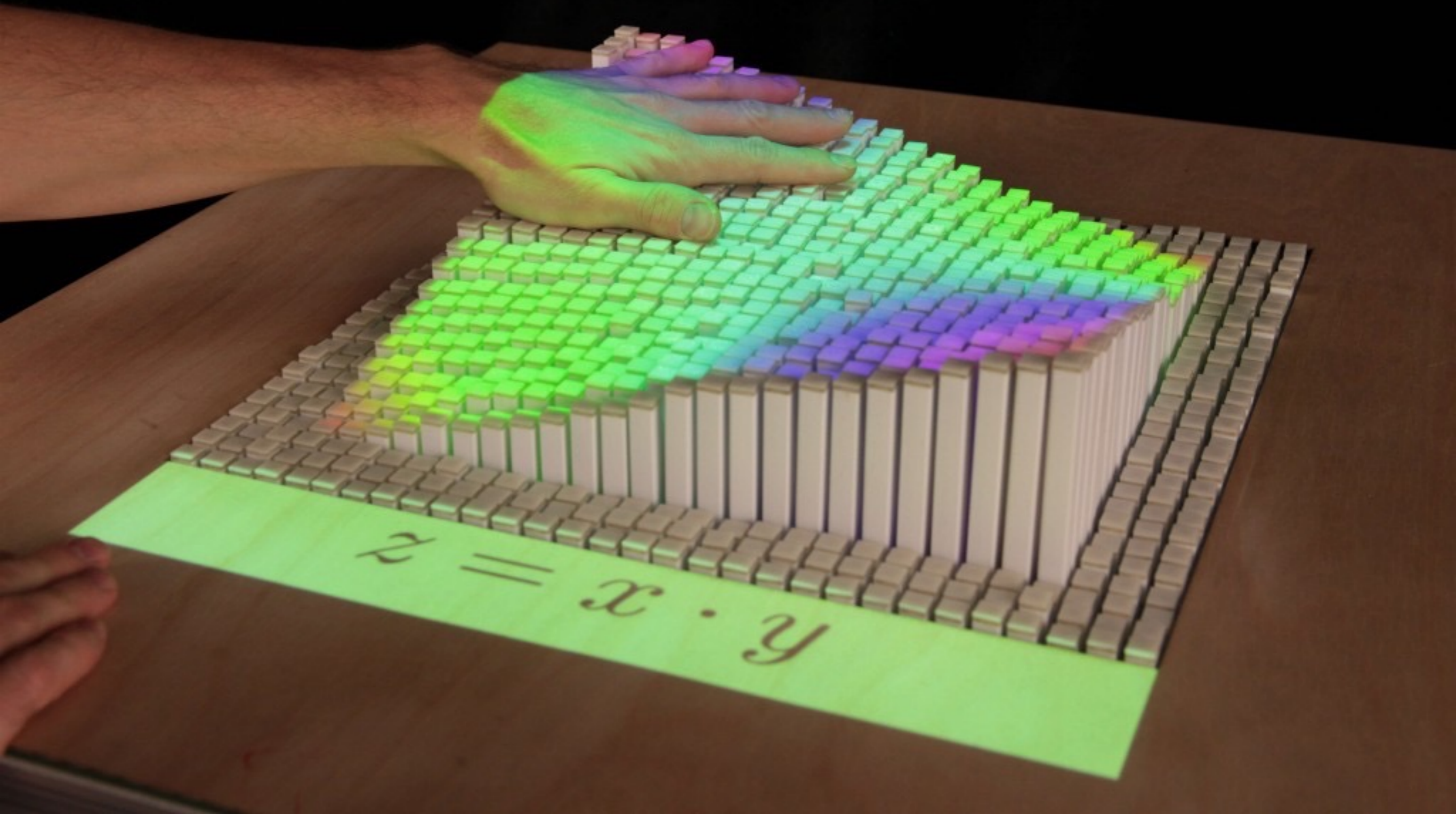
touch (physicalization)

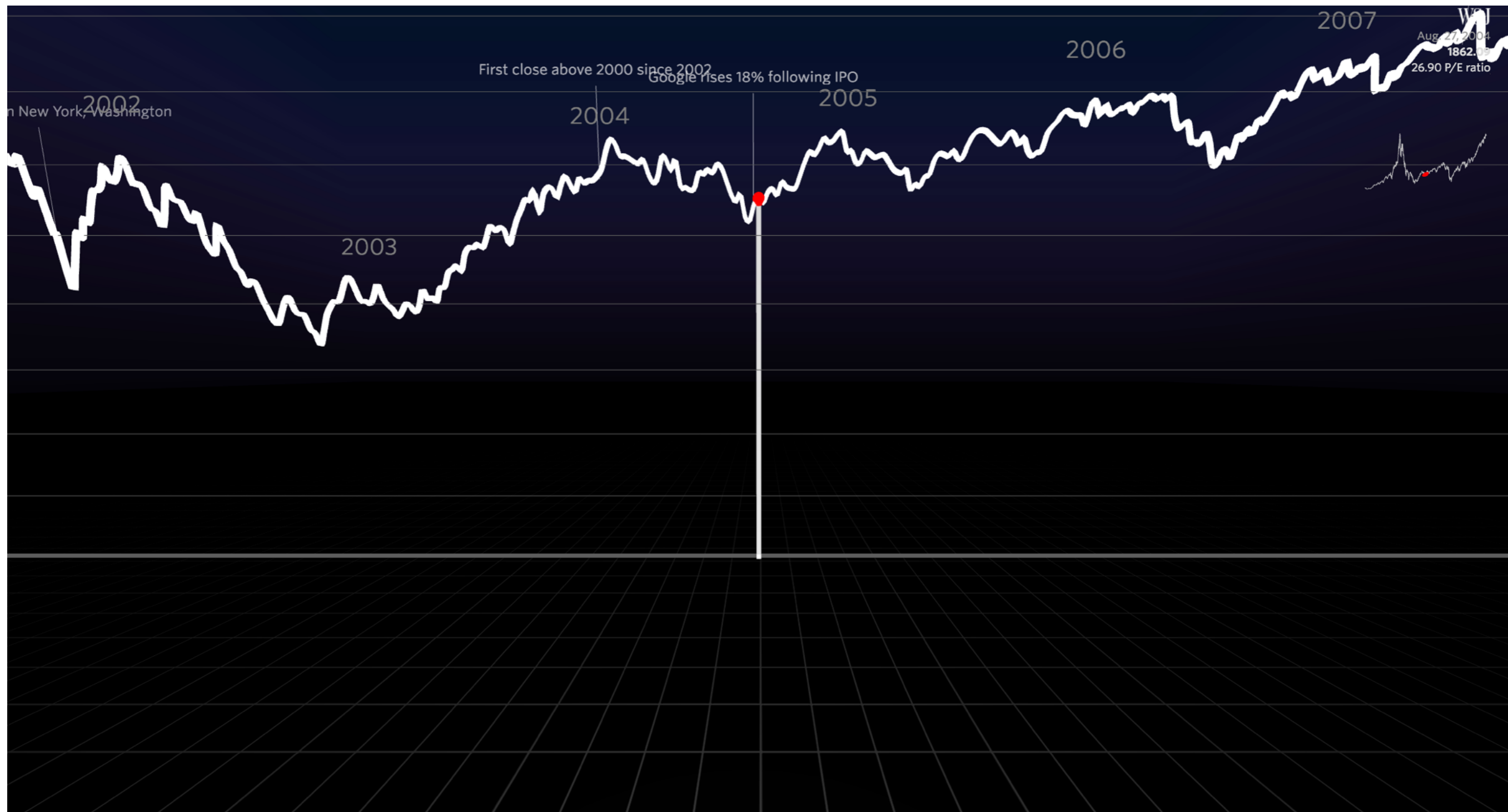


5500 BC – Mesopotamian Clay Tokens <http://dataphys.org/list/mesopotamian-clay-tokens/>









<http://graphics.wsj.com/3d-nasdaq/>

[https://youtu.be/EEN\\_sNXMyko?t=6m56s](https://youtu.be/EEN_sNXMyko?t=6m56s)

taste (tastification?)



Eurogums are edible population pyramids of the 28 EU member countries. Whereas 27 countries taste cherry-sweet, the UK Eurogum is rather sour, due to the referendum and Brexit.

## Energy mix



In Switzerland, only  
**15%**  
of energy consumed  
comes from  
renewable sources

# A million new friends

## Number of fecal coliform bacteria in the Boston Harbor

**Summer**  
34163  
*organisms / 100mL*

**Winter**  
409  
*organisms / 100mL*

**Recreational limits**  
34  
*organisms / 100mL*



# Liquid assets

Which parts of the population have access to liquid assets?

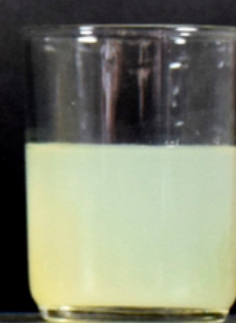
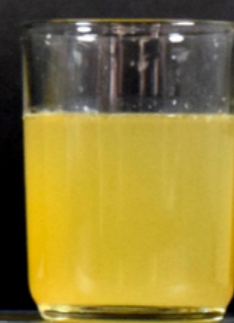
95.7%

82.6%

84.8%

63.3%

57.2%



**US white**

*Privateer Silver Serve  
Rum*

**US black**

*GrandTen Distilling  
Medford*

**Caribbean Black**

*Plantation 5-  
Year Grand  
Reserve*

**Dominican**

*Brugal Anejo Superior*

**Puerto Rican**

*Bacardi  
Superior*





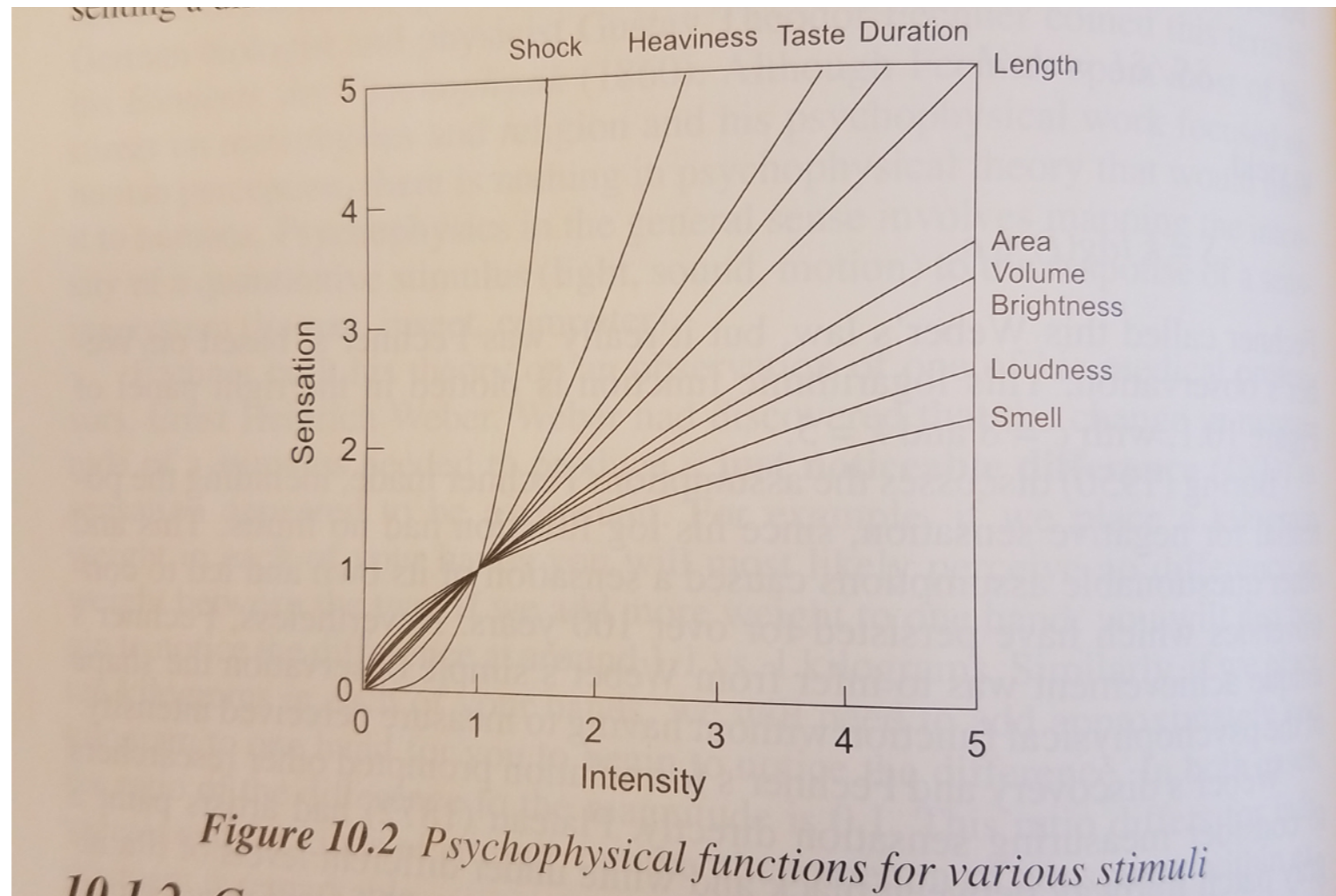
smell (smellification?)

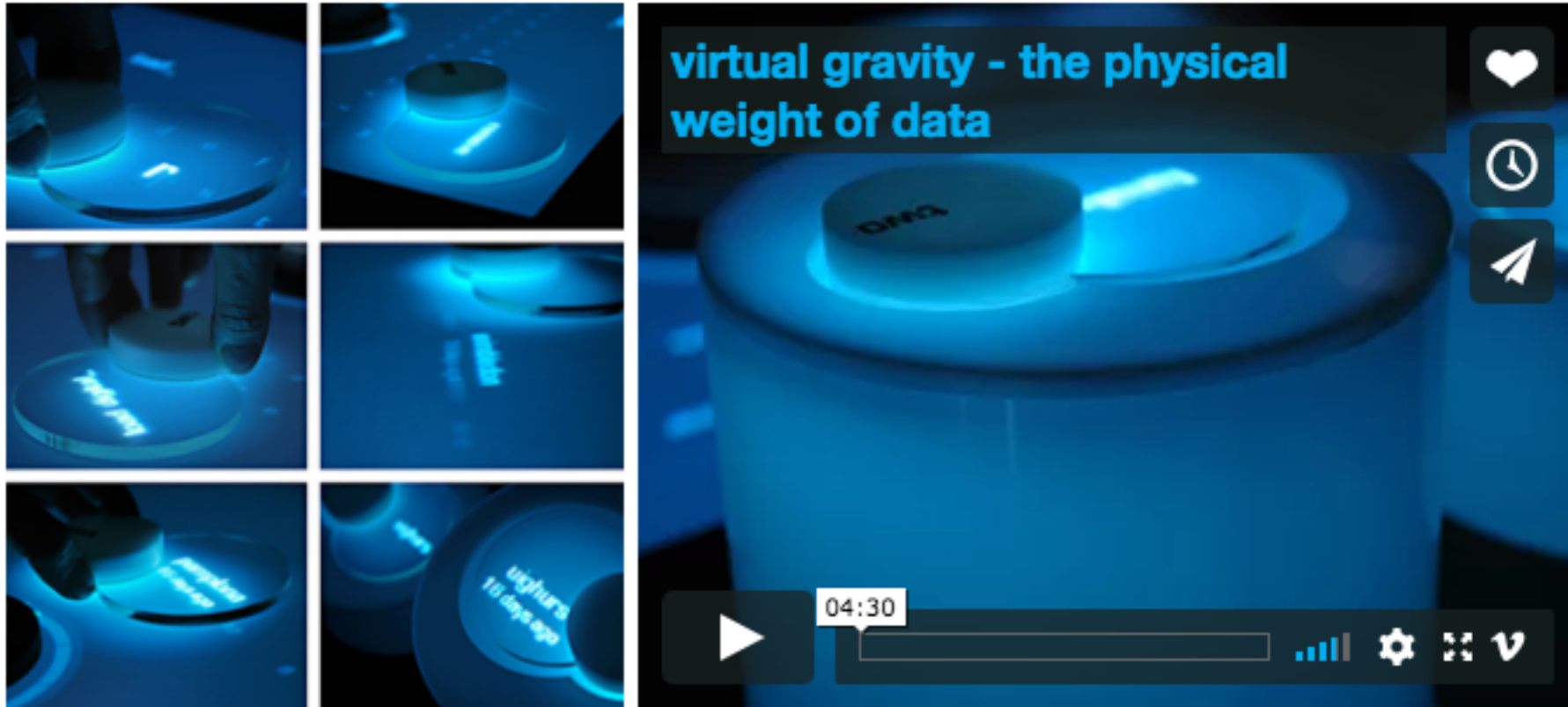




Sissel Tolaas

# Heaviness?





# Shock??

