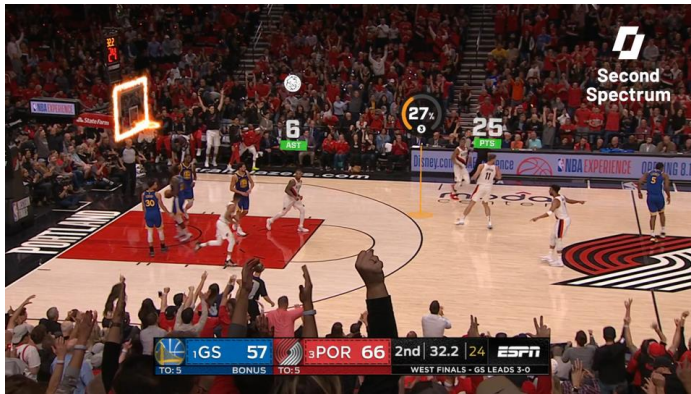## Sunday News No. 62

September 29th, 2019

Sports analytics became popular with the film Moneyball. Meanwhile, MIT Sloan School mingled academics and practitioners in its excellent Sloan Sports Conference Series and the area became legit. South Korea even considered Sports Statistics to be a key topic in its revolutionary KOFAC hands on educational program until the 9th year. It has connections to the Internet of Things, Big Data, AI, AR/VR, and strategy and operations management.

The NBA, and specially the Los Angeles Clippers, are way ahead with their Second Spectrum concept (see above) capturing sports fans' imagination. The "NBA analytics high priest" Kirk Goldsberry is still the one to be followed.

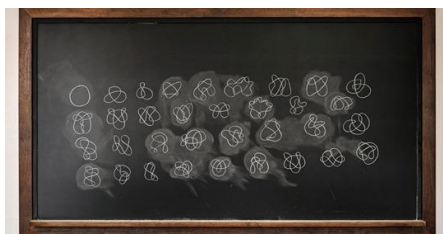But England was the birthplace of this analytics movement. Unfortunately, the real pioneer's bad math helped ruin decades of English soccer. We were luckier in Portugal. FMH, from the University of Lisbon, developed world class expertise that has been used by our club coaches and national teams. It was clear that we had England's number (they have lost with Portugal many key matches). Now I know why.

Sunday News is a selection of about 20% of the links posted daily by the Explora community. I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at Explora live.
Have a Great Sunday
Antonio Camara

Education

Where Theory Meets Chalk, Dust Flies. A photo survey of the blackboards of mathematicians.

What will college look like in the future? (great Estonian video)

Engineers sprint ahead, but do not underestimate the poets

9 ideas that summarize the future of work

[Write to express, not to impress](#)

[Novelist Cormac McCarthy's tips on how to write a great science paper](#)

[Hundreds of thousands of people read novels on Instagram. They may be the future](#)

Food

[Ikejime: a humane way to kill fish that makes them tastier](#)

[Water is not the most hydrating beverage](#)

[The smart kitchen is very stupid](#)

[A new theory of obesity](#)

Mobility

[The future of the in-vehicle experience](#). See also
[Porsche takes backseat driving to the next level with virtual reality](#)

[Narcos submarines](#)

[Mercedes-Benz quietly enters the e-scooter market](#)

Cities, Nature and Clean Tech

[Fábrica da Água](#) in Alcantara, Lisbon is the exceptional transformation of a wastewater treatment plant (WTP) in an award-winning architecture and specially landscape architecture (by João Nunes, a former student of my father) project. This is one more case in Lisbon changing from "black and white" (the old plain WTP) to "color" (the great gardens on the roof of the new WTP),like in [Pleasantville](#)

[These portraits show the beauty of farm animals who are 'allowed to grow old'](#)

[On bird watching](#)

[A dreaming Octopus's imagination is revealed in her color-changing slumber](#) (fantastic)

[All the World's carbon emissions in one chart](#)

[The past, present and future of climate change](#) (an Economist report)

[Climate solutions](#) (a special report on NYT)

[Billionaires Stewart and Lynda Resnick pledge $750 million to Caltech for climate change crisis research.](#) Without Portugal's brain drain, CENSE, my research group at NOVA, could compete with Cal Tech. Key people in the environmental area at Google, Amazon and Max Planck, among other places, were "born" here

[What you think about landfill and recycling is probably totally wrong](#)

[This 30,000-person football stadium is now home to a living forest](#)

Developing new companies
@benedictevans
Worth remembering when Netscape launched there were only 100m or so PCs on Earth, and 3/4 were in offices. There were only 25m consumer PCs on the entire planet. Now there are 4bn smartphones and 4m are sold every day.

[Talent is everywhere, opportunity is not](#)

Old but interesting [Stratechery post](#) on Amazon and its Whole Foods acquisition

[A taxonomy of moats](#) (moats: sustainable competitive advantages)

Book review: ["Big Business, A Love Letter to an American Anti-Hero"](#) by Tyler Cowen

AR/VR/AI/ Blockchain/Quantum Computing

[Oculus confirms multiple AR glasses prototypes](#)

[Amazon wearables launch with Echo Frames smart glasses, Echo Loop ring](#)

[Who will own the Metaverse, aka AR Cloud, aka MirrorWorld?](#) The groundwork comes from YDreams circa 2008

[Vancouver is going to show off as a VR hub in the EU.](#) YDX (formerly YDreams Global) is one of the stars. Besides opening [Arkave](#) arenas every week around the World, YDX still develops amazing projects in Brazil: see "Water and US" [here](#); and "Niemeyer and Curves" [here](#).

[Facebook acquires neural monitoring startup CTRL-labs by $500 million](#)

[Pinterest's Lens can now recognize 2.5 billion home and fashion objects](#)

[Are brain implants the future of thinking?](#)

[Staying human in the age of AI](#)

[Building AI we can trust](#)

[Getting started with the new Facebook Libra programming language](#)

[Inventing a quantum Internet](#)

Far out (this week sounding like coming from a tabloid)
[The importance of the comma](#) (real fun from the ever growing [TikTok](#))

[The battle in Hong Kong is not in the streets, it is in the apps](#)

[Can we manipulate our sleep?](#)

[Broadcasting human autopsies on Facebook live](#) (creepy)

[Babies on a plane: Japan Airlines unveils tool to tackle horror of screaming infants](#)

[Kid chess champions share their secrets](#)