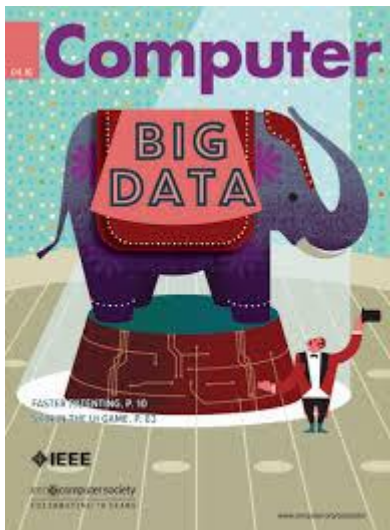


What is Data Science?

Why do they call it Big Data when they mean Data Science?





Then, what is Data Science?



Josh Wills
@josh_wills

Follow

Data Scientist (n.): Person who is better at statistics than any software engineer and better at software engineering than any statistician.

RETWEETS

1,581

LIKES

1,216



9:55 AM - 3 May 2012



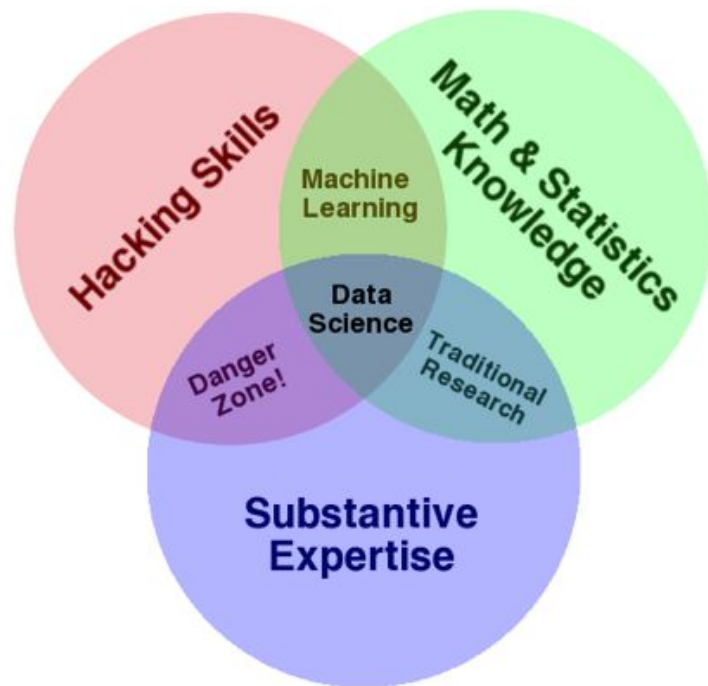
52



1.6K



1.2K



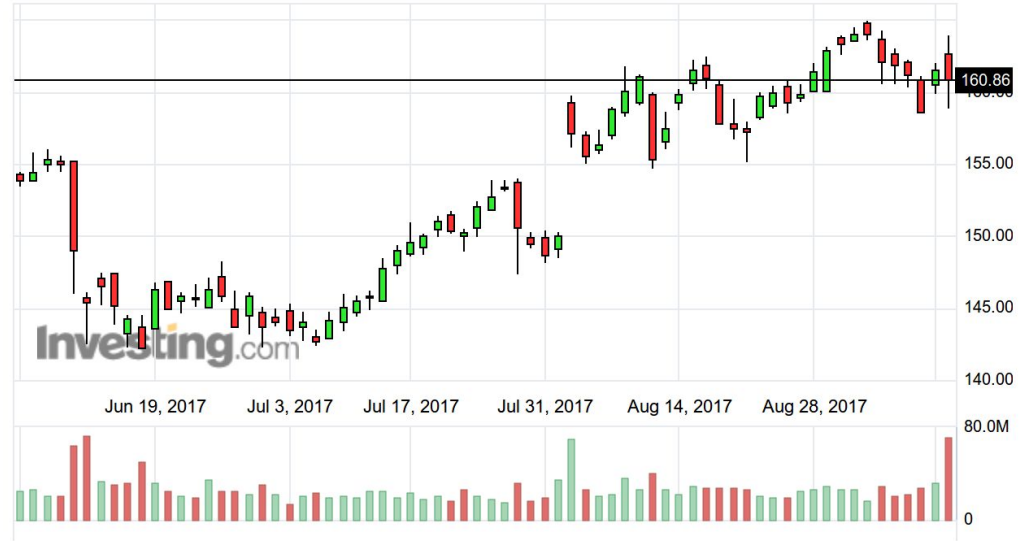


[illegible]

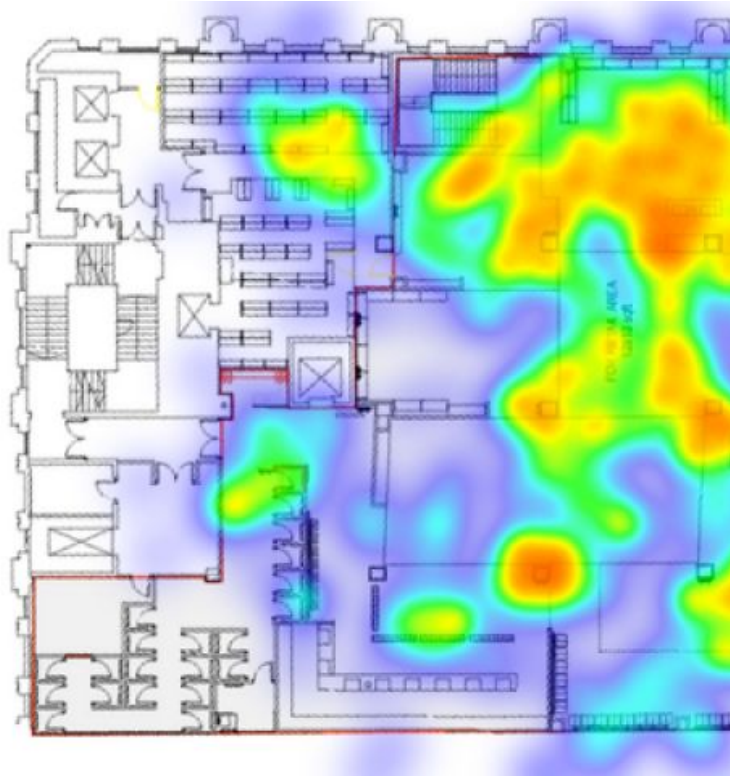
Uses of Data Science



Apple Inc ▲ **160.86** -0.64 (-0.40%)

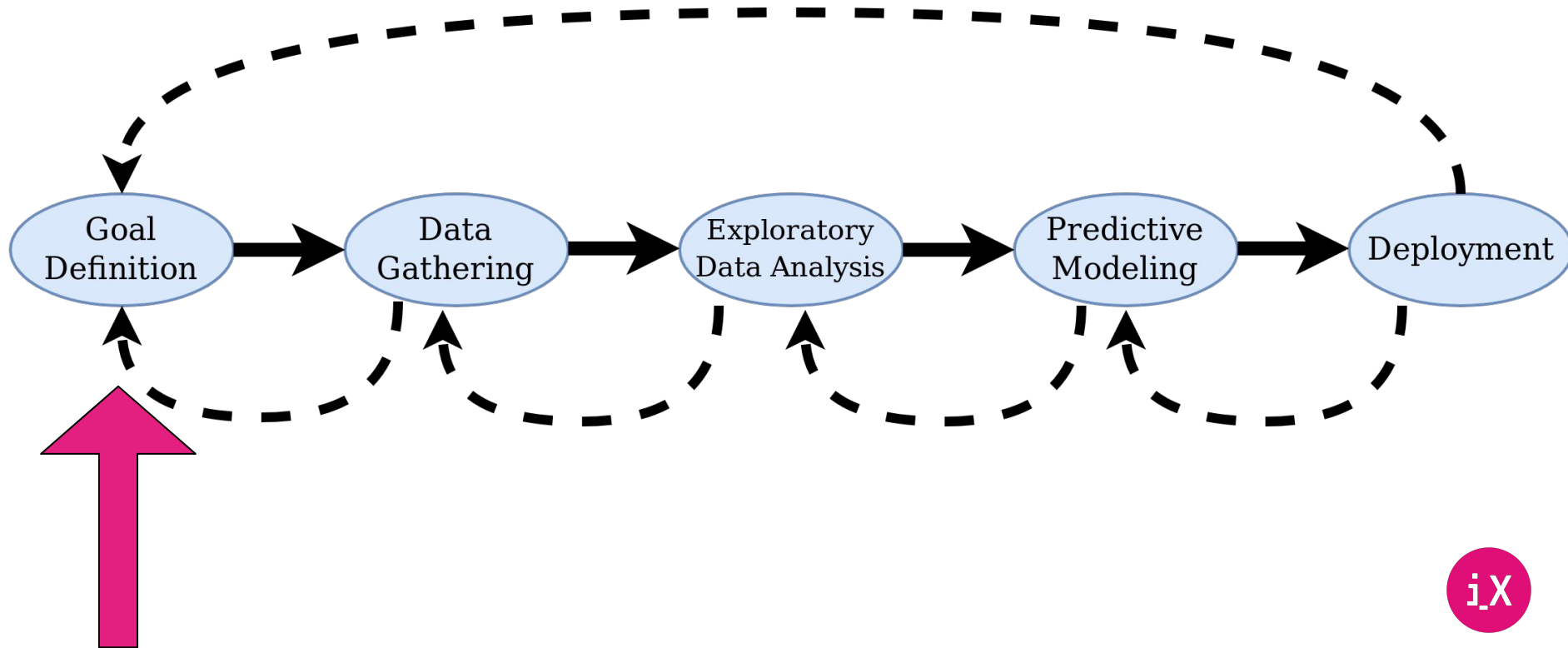


Uses of Data Science



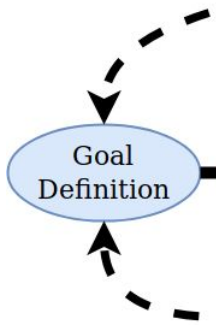
The Data Science Process

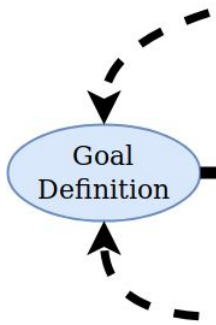
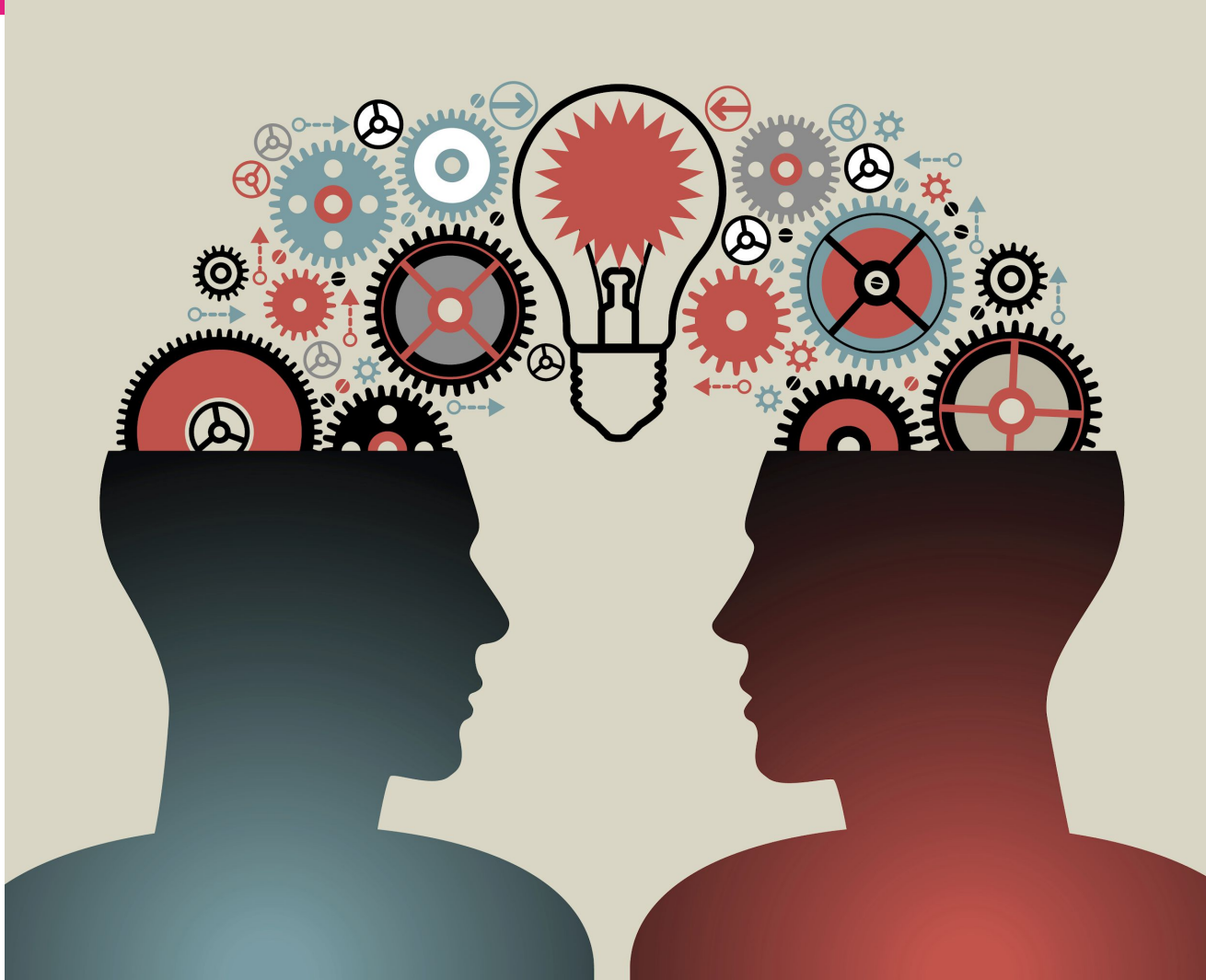
The Data Science Process



A good goal is a S.M.A.R.T. goal

- **S**pecific
- **M**easurable
- **A**chievable
- **R**elevant
- **T**ime-bound





Note: Data Science Resources

- Newsletters:

- [DataMachina](#)
- [ImportPython](#)
- [DataScience Weekly](#)
- [Python Weekly](#)

- Boards

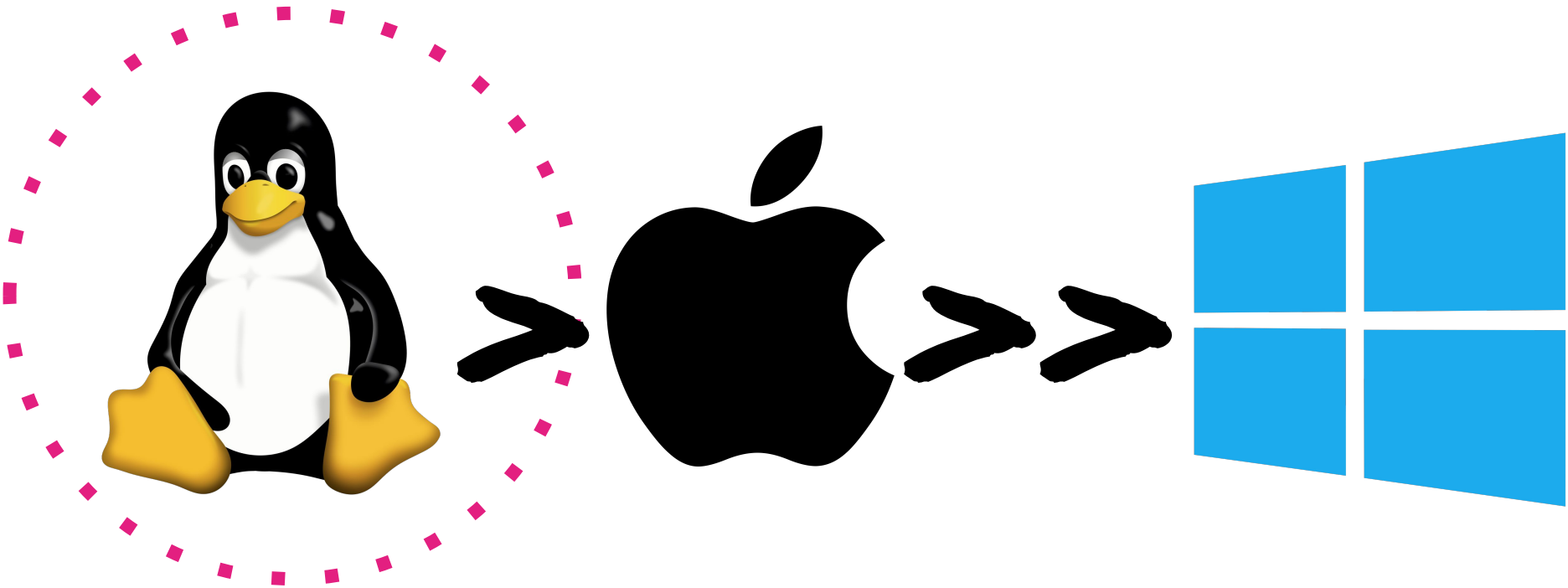
- [reddit.com/r/datascience](#)
- [reddit.com/r/machinelearning](#)
- [DataTau](#)



Note: Recommended readings

- Al Sweigart (2015), "[Automate the Boring Stuff with Python: Practical Programming for Total Beginners](#)"
- Wes Mckinney (2017), "[Python for Data Analysis](#)"
- Allen B. Downey (2014), "[Think Stats](#)"
- Foster Provost & Tom Fawcett (2013), "Data Science for Business"
- Jake VanderPlas (2016), "[Python Data Science Handbook](#)"
- Andreas C. Müller (2016), "[Introduction to Machine Learning with Python](#)"

Note: OS



Show time!

