Data Science: Context and a Rubric for Effective Use
For DataSci 112 (3/15/2023)

Announcement & Assignment

Guest Lecturers:
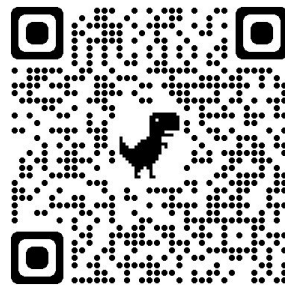**Dr. Alfred Spector, MIT Visiting Scholar (EECS)**
Dr. Peter Norvig, Stanford Distinguished Education Fellow (HAI)

Lecture Plan:
- Placing DS 112's data science techniques and applications in context
- Presenting a practical "Analysis Rubric" for applying data science effectively
- Describing an applied ethics model for analyzing applications of the field
- Demonstrating the rubric through discussion of some DS 112 examples

Reading Assignment:
- 35 page excerpt from *Data Science in Context: Foundations, Challenges, Opportunities* (Spector, Norvig, Wiggins, Wing, Cambridge Univ. Press, 10/22
- Excerpt (freely) available as www.datascienceincontext.com/ds112-excerpt
- Should be read prior to class

Reading for DS112