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Tips for Effective Data Science
(효율적 데이터과학을 위한 7가지 팁)

Abstract : We present 7 tips for effective data science in industry and academia. They are (1) code version control using Git, (2) code readability via style guide, (3) reproducibility, (4) effective use of libraries, (5) iterative and agile process, (6) communication and storytelling, and (7) being open. We also present a few unique ways statisticians can contribute to the success of data science and machine learning projects, and how they can be more equipped to make positive impacts. I will use problems in transportation science and online advertising industry as examples.

약력

- 서울대학교 계산통계학 학사 (1990-1994)
- 서울대학교 통계학 석사 (1994-1996)
- UC Berkeley 통계학 박사 (1996-2000)
- UC Berkeley ITS(Institute of Transportation Studies) 연구원 (2000-2004)
- California State University, East Bay 통계학과 조교수 (2004-2009)

주요저서

<따라 하며 배우는 데이터 과학>, 2017

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