Milestones and Figures in Data Science History

Data Science · Practice Test · 8 Questions

1. In what year did William S. Cleveland publish the landmark paper 'Data Science: An Action Plan for Expanding the Technical Areas of the Field of Statistics'?

A) 1997
B) 2001
C) 2005
D) 2008

2. In April of which year was the data science competition platform Kaggle founded by Anthony Goldbloom?

A) 2008
B) 2010
C) 2012
D) 2014

3. In the 2012 ImageNet (ILSVRC) competition, AlexNet achieved a winning top-5 test error rate of approximately what percentage, vastly outperforming the runner-up score of 26.2%?

A) 15.3%
B) 19.8%
C) 8.4%
D) 22.1%

4. Who co-authored the October 2012 Harvard Business Review article titled 'Data Scientist: The Sexiest Job of the 21st Century' alongside Thomas H. Davenport?

A) DJ Patil
B) Jeff Hammerbacher
C) Nate Silver
D) Andrew Ng

5. In what year did Wes McKinney publicly open-source the Python data analysis library pandas?

A) 2006
B) 2009
C) 2011
D) 2013

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6. In 2001, which statistician published the seminal paper formally introducing the 'Random Forests' algorithm in the journal Machine Learning?

A) Jerome H. Friedman
B) Leo Breiman
C) Robert Tibshirani
D) Trevor Hastie

7. Who originally started the popular Python machine learning package 'scikit-learn' as a Google Summer of Code project in 2007?

A) David Cournapeau
B) Fabian Pedregosa
C) Gael Varoquaux
D) Travis Oliphant

8. On September 18, 2009, which team won the $1,000,000 Netflix Prize competition by achieving a 10.06% improvement over Cinematch's accuracy?

A) BellKor's Pragmatic Chaos
B) The Ensemble
C) Opera Solutions
D) Grand Prize Winners