

# Correlation of team statistics with performance in the NFL

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## Abstract

Here's an abstract.

## **I. INTRODUCTION**

Here's what we're trying to do.

## **II. NFL STATISTICAL CATEGORIES**

About the stats.

## **III. ESTIMATES OF THE UNCERTAINTIES**

About the bootstrap method.

## **IV. RESULTS**

The correlation coefficients.

## **V. INTERPRETATION OF RESULTS**

Can we draw any conclusions?

## **VI. CONCLUSIONS**

Summary of the analysis.

## **ACKNOWLEDGMENTS**

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- <sup>2</sup> L<sup>A</sup>T<sub>E</sub>X (Wikibook), <<http://en.wikibooks.org/wiki/LaTeX/>>.
- <sup>3</sup> Helmut Kopka and Patrick W. Daly, *A Guide to L<sup>A</sup>T<sub>E</sub>X*, 4th edition (Addison-Wesley, Boston, 2004).
- <sup>4</sup> REVT<sub>E</sub>X 4 Home Page, <<https://authors.aps.org/revtex4/>>.
- <sup>5</sup> On the other hand, you can avoid the installation process entirely by using a cloud-based L<sup>A</sup>T<sub>E</sub>X processor such as ShareLaTeX, <<https://www.sharelatex.com/>>, or writeL<sup>A</sup>T<sub>E</sub>X, <<https://www.writelatex.com/>>.
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- <sup>10</sup> You need to process a file twice to get the counters correct.
- <sup>11</sup> N. David Mermin, "What's wrong with these equations?," Phys. Today **42** (10), 9–11 (1989).
- <sup>12</sup> American Journal of Physics Editor's Web Site, <<http://ajp.dickinson.edu>>.
- <sup>13</sup> Richard P. Feynman, Robert B. Leighton, and Matthew Sands, *The Feynman Lectures on Physics, Vol. 1* (Addison-Wesley, 1964), p. 3-10.
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- <sup>15</sup> Freeman J. Dyson, "Feynman's proof of the Maxwell equations," Am. J. Phys. **58** (3), 209–211.
- <sup>16</sup> M. R. Flannery, "Elastic scattering," in *Atomic, Molecular, and Optical Physics Handbook*, edited by G. W. F. Drake (AIP Press, New York, 1996), p. 520.
- <sup>17</sup> *AIP Style Manual*, 4th edition (American Institute of Physics, New York, 1990). Available online at <<http://www.aip.org/pubservs/style/4thed/toc.html>>. Although parts of it have been made out of date by advancing technology, most of this manual is still as useful as ever. Just be sure to follow AJP's specific rules whenever they conflict with those in the manual.