

## The Tech's Election Model

The Tech's computer model simulates the electoral college in the American presidential election, using the most recent state-by-state polling data from [www.electoral-vote.com](http://www.electoral-vote.com) and taking into account some of the uncertainty in the poll results. The model simulates one hundred thousand hypothetical state-by-state elections and sees which candidate prevails in each, and by how many electoral votes. More information is at <http://web.mit.edu/keithw/monte>.

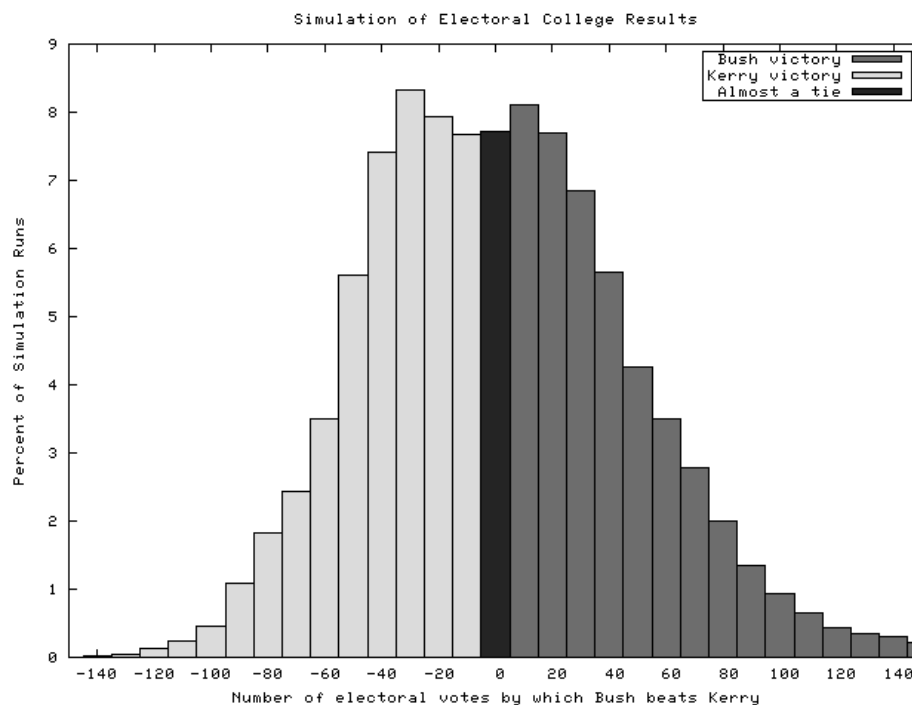
Thanks to Andrew S. Tanenbaum '65, the mystery maintainer of [www.electoral-vote.com](http://www.electoral-vote.com) who unmasked himself yesterday and turned out to be an MIT graduate and well-known computer-science professor, as well as the author of Minix, a predecessor to Linux.

Using data from November 1, the model estimates the probability of various outcomes:

Probability that President Bush is re-elected:	<b>48%</b>
Probability that Senator Kerry is elected:	<b>50%</b>
Probability that Ralph Nader is elected:	<b>0.0%</b>
Probability that the electoral vote is an exact tie:	<b>1.7%</b>

**How to read these results:** "We cannot say with confidence which candidate will win the election. Please remember to vote!"

Histogram of results:



— Keith J. Winstein