On Fair and Balanced Presentations of Election Results

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Election Maps
Color Perception

Physically, color is infinite dimensional—it can be described by a function $I(\lambda)$. But, the human eye has only three types of color receptors. They are located in the cones. Hence, human color perception is 3 dimensional.

After Bowmaker & Dartnall, 1980
Primary Colors

Computer monitors use Red, Green, and Blue as primary colors:
Election 2000

2000 Presidential Election
Purple America

100% republican

100% democrat

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Congressional Districts
Where People Live
Census Bureau Population Density

One dot = 7500 people
NJ Area
Ohio—Battleground North
Florida—Battleground South
Red, White, and Blue America

Very patriotic!
Colors Reversed
A 3-D Map by ESRI
Purple Mountains Majesty
Red-Blue Cartogram

Purple Cartogram

Statistical Analysis of Polling Data

Electoral Scoreboard (Oct 3 - Nov 2 8:17 AM): Kerry 248, Bush 290, Toss-Up 0

In the table below are given for each state, the median margin of victory as a percentage by either candidate (Kerry in blue, Bush in red); also given are the win-loss record and the number of electors from each state. All data were gathered from www.electoral-vote.com

Explanation of method... All Polls Since Jul 7... Blank Map for Election Night

Map layout by J. Richard Gott, III. The area of each state is directly proportional to its number of electoral votes. Note also that the topology of the states is correct in that all states that touch in reality touch on the map, and states that do not touch in reality do not touch on the map.

[* Asterisked states have no poll available in the time window; the most recent has been used.*]

1. Colorado referendum to split electors proportionally to its popular vote is behind in polls.
2. Maine and Nebraska award two electoral votes to the popular vote winner, then assign the other electors by congressional district.

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