Re: What is the mathematics behind districting?

Source: http://sci.tech−archive.net/Archive/sci.math.research/2005−11/msg00021.html

- *From*: "Vladimir Drobot" <drobot@xxxxxxxxxxx>
- *Date*: 5 Nov 2005 22:02:16 −0800

There is a somewhat related problem of apportioning congresional seats among the states. The House of Representatives has a fixed size, 435 members, and after each census these are apportioned among the states, in proportion to their population, with an additional proviso that each state has at least one seat. The algorithm for doing this evolved over the years, and has a fair amount of mathematics. MAA Monthly has published numerous accounts of this in the past. Just recalling from memory, Saari had an article there on the subject about 1980, and there was another article quite recently, maybe a couple of years ago.

But, it is a different problem from what Chris is asking.

Vladimir Drobot

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- ***References***:
  - ♦ ***What is the mathematics behind districting?***
    - ◊ *From:* Chris Pollett

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