Use Algorithmic Tests to Root Out Gerrymandering before Finalizing new Maps

I strongly believe in a fair democracy. I am also an Engineer with a Master's Degree in Systems Engineering from The Ohio State University.

There is an entire field of Operations Research which can solve complex problems with many constraints. Some of these mathematical tools have been used in the creation of districting maps, including gerrymandered maps. But there is also a field of computational mathematics and quantitative analysis which can provide an objective and practical standard (an algorithmic test) for identifying gerrymandered maps.

The recent article linked below in *Technology Review* describes some of the algorithmic tests for identifying gerrymandered maps.
https://www.technologyreview.com/2021/08/12/1031567/mathematicians-algorithms-stop-gerrymandering/?fbclid=IwAR1Lvh4zol2hvn1m3163prrqwFo_9Kh287-RTbxYbjTIb7HIQMLKspH8bUg

I strongly encourage the redistricting commission to make use of one or more of these algorithmic tests before finalizing the maps.

Thank you,
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