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Proposal Panel 1 : 1955092

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Agency Name:

National Science Foundation

Agency Tracking Number:

1955092

Panel Summary

Panel Summary

This is a proposal on studying the coinvariant rings of complex reflection groups and dynamics of the zeta/sweep maps.

The panel found the proposal well organized and concrete. While some on the panel found the project of studying the coinvariant rings of complex reflection groups interesting, others on the panel found that it hinges on finding a statistic with no discussion on techniques to find it. The panel found that the project on the zeta/sweep map builds on the PI's beautiful work on the sweep map but that it is not so clear the approach will work on the harder cases.

On broader impacts, the panel commented on the notable conference organization by the PI at this stage of his career and the REU activity spurred by the PI's work on dynamical combinatorics.

In the end, in view of the competition with many very strong proposals, this proposal was placed in the "Not Recommended for Funding" category.

The summary was read by the panel and the panel concurred that the summary accurately reflects the panel discussion.

PANEL RECOMMENDATION: Not Recommended for Funding



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