Idaho State University
Department of Mathematics & Statistics

COLLOQUIUM

On a Certain Cooperative Hat Game

In 2010, Lionel Levine introduced a cooperative game, and posed the question of finding the optimal strategy. I will provide an overview of prior work on this question, and describe several strategies that give the best lower bound on the probability of victory. I will also provide some discussion on finding the upper bound, and on one generalization of the problem.

by

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Friday, March 3
4:00 pm

PS 308

For colloquim attendees, coffee and cookies will be served in PS 317 at 3:30