



## National Geospatial-Intelligence Agency

7500 GEOINT Drive, Springfield, Virginia 22150

24 October 2022

Dear Hayden Hampton, Jongjin Kim, and Dr. Hsin-Hsiung Huang:

Congratulations on winning one of the Special Topic Problems in our 2022 Algorithms for Threat Detection (ATD) challenge! The challenge had 60 participants from 18 colleges and your team most accurately ranked geopolitical event types by their predictability using Kendall tau.

Thank you for participating in our challenge. Your work will help us solve one of the Intelligence Community's hardest problems – learning normal activity and detecting anomalies, even with very sparsely sampled data.

We invite you to present your work at our next ATD workshop, which we plan to hold in early 2023.

Best wishes,

John T. Chavis III, PhD  
NGA Research