

The codes are written by [Dr. Ehsan Najafi](#) during his PhD candidacy at the National Oceanic and Atmospheric Administration Cooperative Science Center for Earth System Sciences and Remote Sensing Technologies ([NOAA CESSRST](#)) of the City University of New York ([CUNY](#)). Using these codes you can plot the figures of the article entitled “Larger-scale ocean-atmospheric patterns drive synergistic variability and volatility of global wheat yields” written by [Dr. Ehsan Najafi](#), [Dr. Indrani Pal](#) and [Dr. Reza Khanbilvardi](#). This paper has been published in the [Nature-Scientific Reports](#).

For any inquiry regarding the codes contact **Dr. Ehsan Najafi**: ehs.najafi@gmail.com

For any inquiry regarding the paper contact **Dr. Indrani Pal**: ipal@ccny.cuny.edu

If you have any problem to download the codes contact the center:

noaa-crest@ccny.cuny.edu

Acknowledgment

The authors acknowledge the funding for this work provided by NOAA-CESSRST under the Cooperative Agreement Grant #: NA16SEC4810008. The authors would like to thank The City College of New York, NOAA-CESSRST program and NOAA Office of Education, Educational Partnership Program for full fellowship support for Ehsan Najafi of CESSRST student. The statements contained within the manuscript/research article are not the opinions of the funding agency or the U.S. government, but reflect the author’s opinions.