

# Supporting Information for "Climate extremes factor attribution: a small data challenge in ML realm"

Prashant Dave

<sup>1</sup>Center for Climate Studies, Indian Institute of Technology Bombay

## Contents of this file

1. Figures S1 to S6

**Introduction** This file contains score assigned by SMOTE, OVER and UNDER sampling techniques to following variables:

1. DUSMASS
2. GRN index
3. BCCMASS
4. BCSMASS
5. SO2CMASS
6. SO2SMASS
7. SO4CMASS
8. SO4SMASS
9. TOTANGSTR

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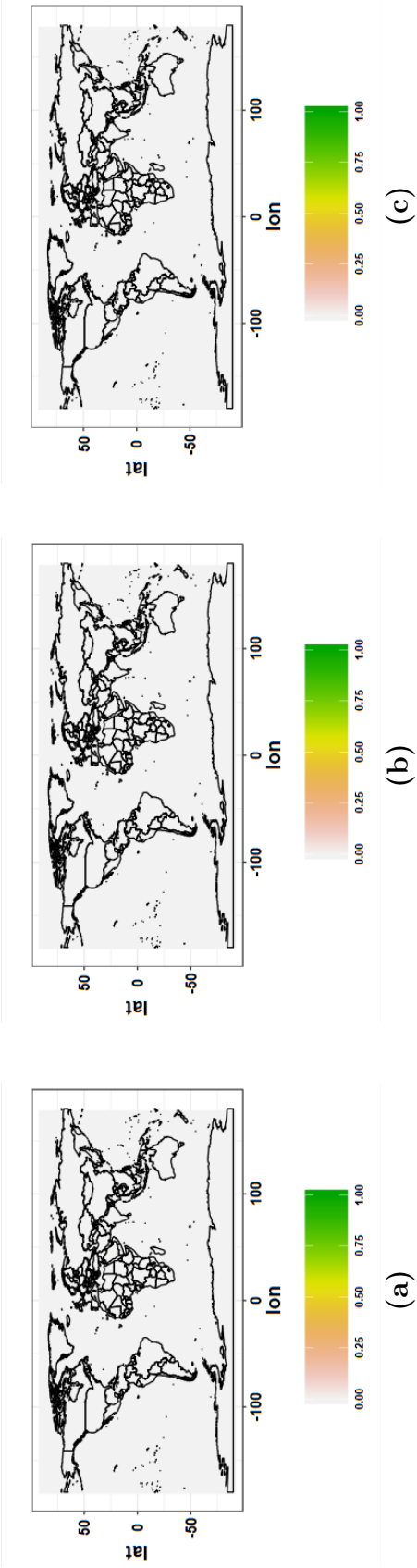
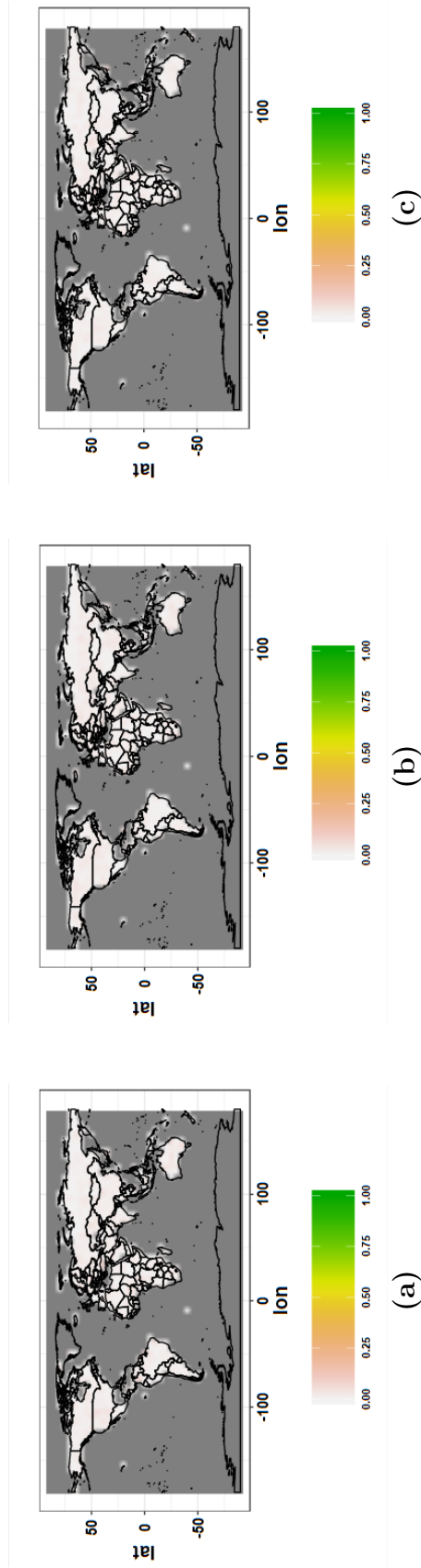
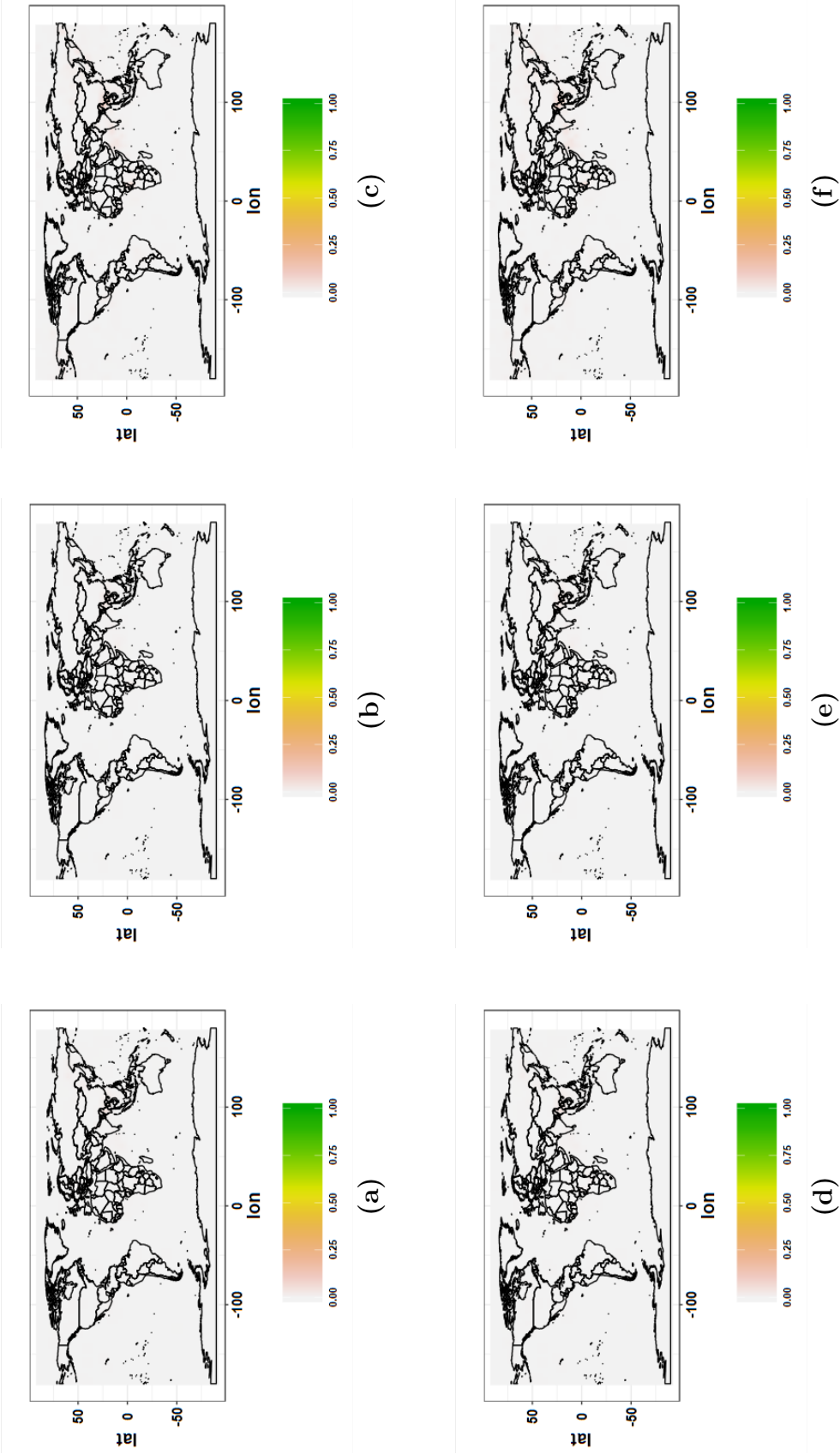


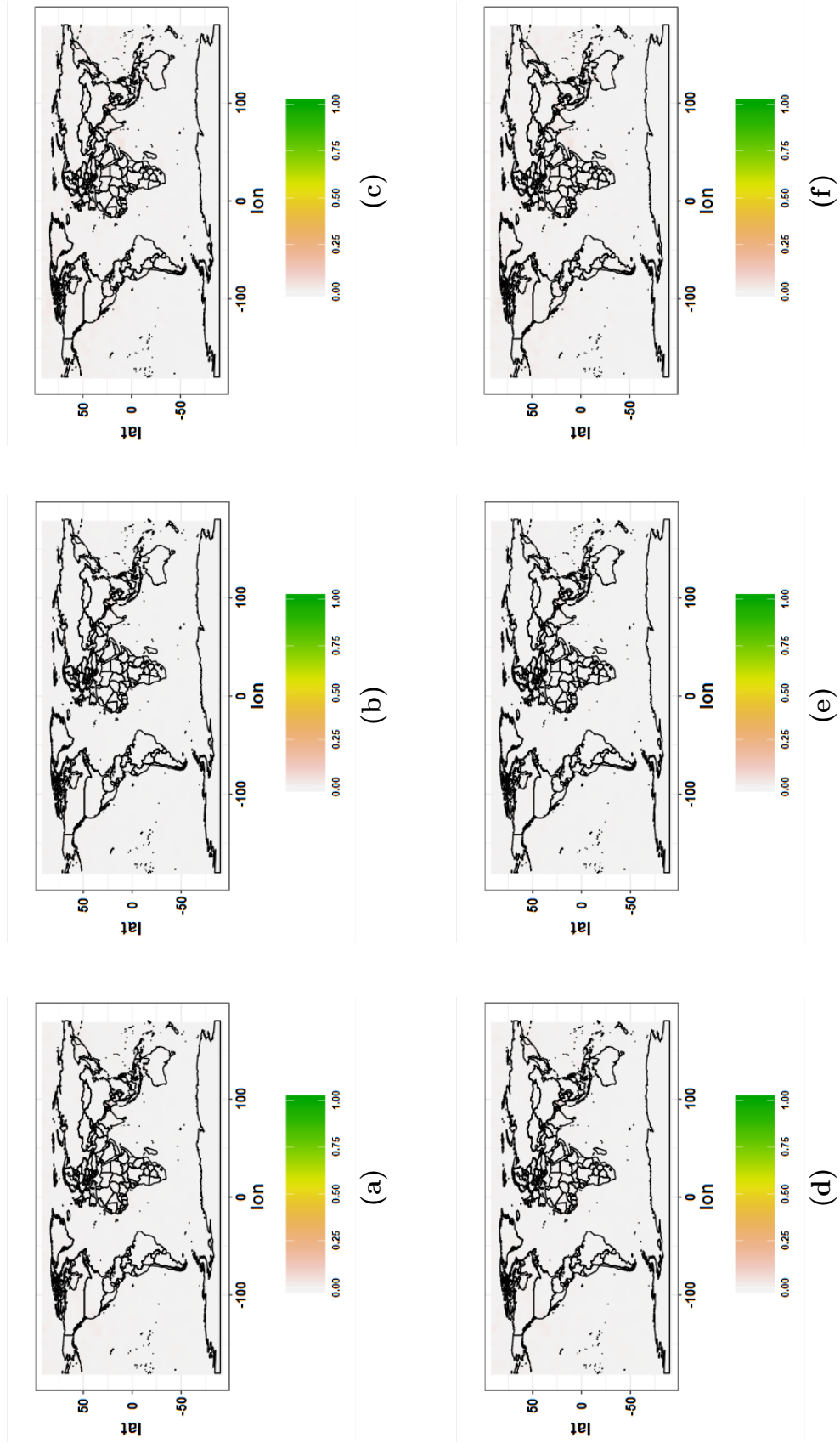
Figure S1. DUSMASS anomaly score for SMOTE, OVER and UNDER sampling techniques



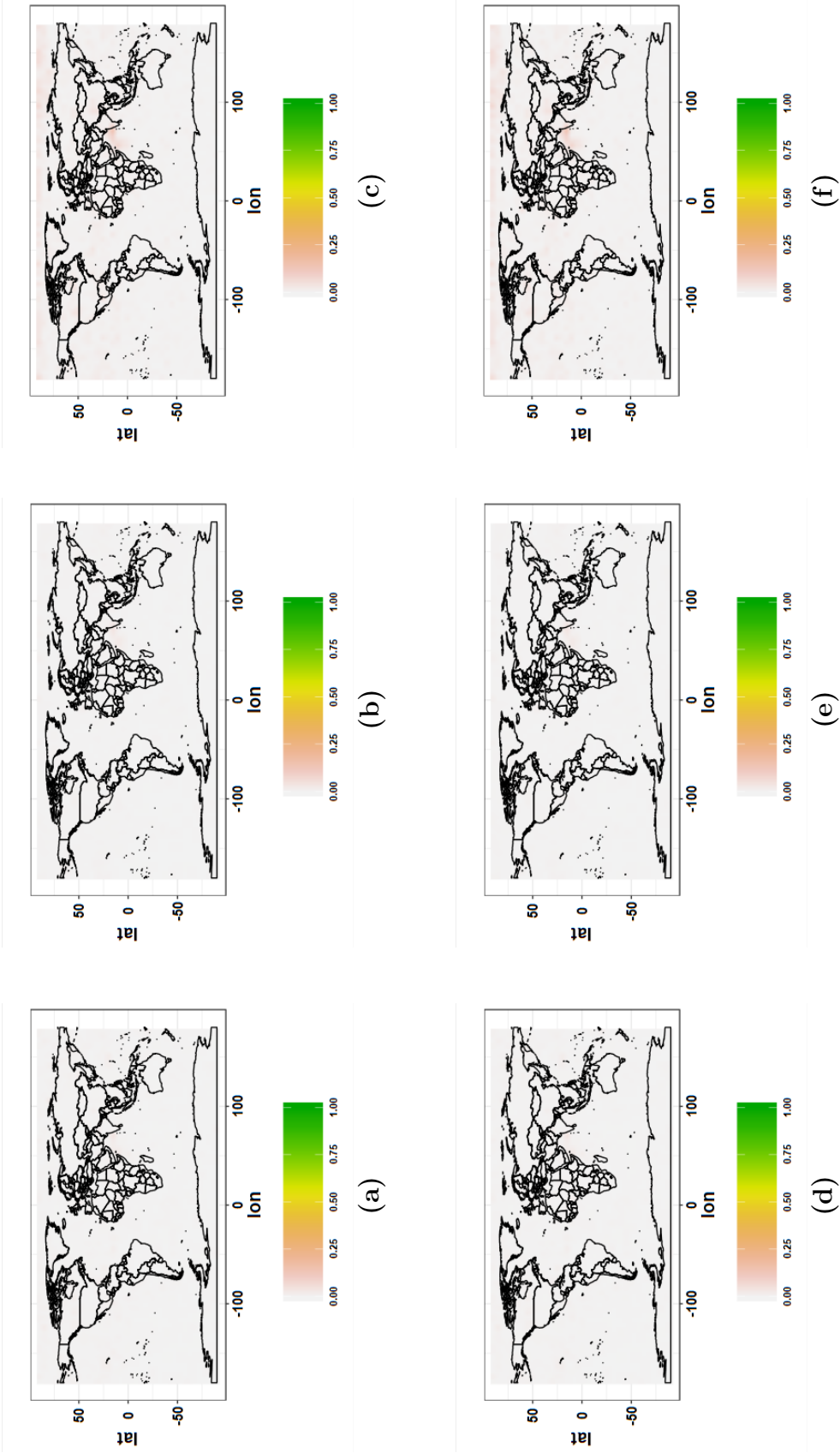
**Figure S2.** GRN Index score for SMOTE, OVER and UNDER sampling techniques



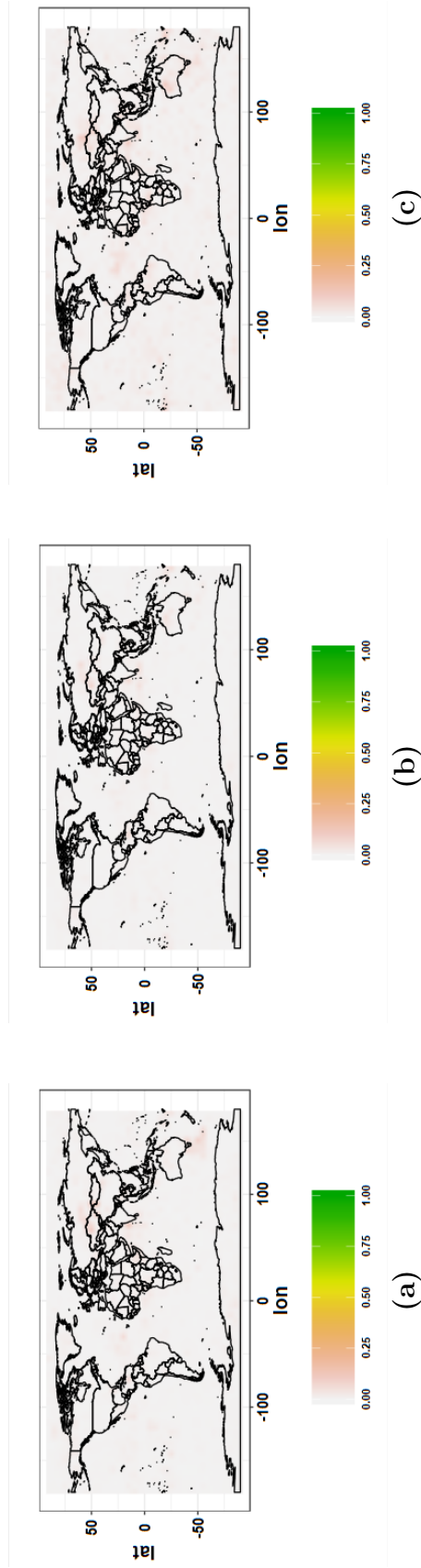
**Figure S3.** BCCMASS anomaly and BCCMASS anomaly score for SMOTE, OVER and UNDER sampling techniques



**Figure S4.** SO2CMASS anomaly and SO2SMASS anomaly score for SMOTE, OVER and UNDER sampling techniques



**Figure S5.** SO4CMASS anomaly and SO4SMASS anomaly score for SMOTE, OVER and UNDER sampling techniques



**Figure S6.** TOTANGSTR score for SMOTE, OVER and UNDER sampling techniques