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CausalBoost: Using causal discovery algorithms to boost subseasonal to seasonal forecast skill of Mediterranean rainfall

Description

The EU-funded CausalBoost project will apply an innovative method to improve S2S forecasts of MED rainfall. The approach relies on a combination of innovative causal discovery algorithms from machine learning with operational forecast models. The project will identify central S2S drivers of MED rainfall, systematically assess them with prediction models and produce process-based bias corrections.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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