

Statistical Post-processing Questions and Discussion



Part 1

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Part 2

- What will be most important to users and partners? High-resolution downscaled output? More variables? Temperature? Momentum? Moisture? Mass? Consensus or user-specific guidance? Well-calibrated probabilistic guidance?
- Should lead time-dependent systematic errors be removed as a separate, initial step (and distributed to users) before performing ensemble / distribution statistical post-processing?
- What's the "best" way to convey post-processed ensemble output? Parameterized distributions? Percentile values? Categorical probabilities? "Dressed" ensemble members?
- What are the optimal / required characteristics of a "proxy for truth" (verifying analysis)?
- What are the optimal / required characteristics of an ensemble forecast / hindcast system?