

Probabilistic Verification of Calibrated CDFs

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Cumulative Distribution Functions (CDFs) are used to express the expected error of calibrated probabilistic forecast systems. This year, the MDL Verification Team will introduce probabilistic verification scores of CDFs to the Verification Viewer. These new scores will measure the accuracy, reliability, and quality of calibrated CDFs from the National Blend of Models and the Weather Prediction Center. In this talk, we will discuss what these new scores are and how they should be used to assess the quality of probabilistic forecasts.