

Spatial Forecast Verification

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New spatial forecast verification techniques have been proposed in recent years, and an international inter-comparison project (ICP, <http://www.ral.ucar.edu/projects/icp>) has been established to compare how the methods inform about forecast performance. Most of the methods can be divided into one of four types of methods: (i) neighborhood, (ii) scale separation, (iii) features-based and (iv) field deformation. In some cases, an approach may fall into more than one of these categories, and in other cases, the classification is fairly liberal. The various types of methods will be described and compared both qualitatively and quantitatively.