

Ensemble postprocessing and verification

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Ensemble postprocessing – High impact weather prediction

- ▶ Mesoscale convection-permitting NWP model
- ▶ Methods for spatial and multivariate postprocessing
- ▶ Non-Gaussian variables (precipitation)
- ▶ Extremes (wind gusts)
- ▶ Forecast verification using proper scores

Provide multiple predictions/realisations of multivariate spatial fields with realistic intervariable relation on local scales and verification thereof.