



Systematic errors in the ECMWF forecasting system

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In this paper some aspects of systematic model error in the ECMWF forecasting system will be discussed. This includes an overview of systematic model error in the latest version of the ECMWF model, the growth of systematic model error from the short-range into the medium-range, and the improvement of systematic model error since the early 1980s. Moreover, the beneficial impact of the use of a new aerosol climatology as well as that of a new stochastic physics scheme on the model climate will be discussed.