



## **Multimodel ensemble methods for climate forecasting**

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Ensemble methods are increasingly used in long-term climate prediction, but often suffer from the limitation that only a single model is used, which (even when parameters are varied) leads to a lack of diversity between the ensemble members which may not realistically represent our uncertainty in future changes. Multimodel methods are increasingly used in weather and seasonal forecasts, and we are investigating these methods may usefully be applied to longer-term prediction. We present some preliminary ideas here.