

**ZMATH 2012b.01029**

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**What does climate change have to do with statistics? Statistical tools to analyse climate change. (Qué tienen que ver el cambio climático y la estadística? Herramientas estadísticas para analizar el cambio climático.)**

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Summary: Climate can be described as a set of random process (atmospheric pressure, temperature, etc.). Being able to forecast or at least provide some kind of information about the medium- and long-term behaviour of the climate is an important issue, since it will help mitigate its consequences. This article reviews some key statistical tools for studying the climate and in particular one of the most worrying problems today, climate change.

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