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## Whither weather generators?

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Stochastic weather generators are a means to obtain time series that are variants of existing series, i.e. consisting of segments from those series, but subjected to re-shuffling and/or shifted frequency of usage and/or other corrections. Frequently the aim of employing a weather generator is to derive synthesized time series which include the 'signature' of a changing climate. An instance of weather generators will be presented. In the center of the series-generating process is an algorithm that guards the sequencing, e.g. by rules for the selection-rejection process. Sensitivities with respect to properties of the sequencing algorithm will be presented.