

# Autocorrelation in Weather

Wang YuHeng

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## Abstract

Temperatures of one year are significantly correlated with the next year.

## 1 Materials & Methods

$$pvalue = 4e - 4 \tag{1}$$

## 2 Conclusion

The possibility that temperatures of one year are significantly correlated with the next year is 99.96 of one hundred percent, thus temperatures of one year and next year have significant correlation.