

# Is Florida getting warmer?

Uva Fung

u.fung21@imperial.ac.uk

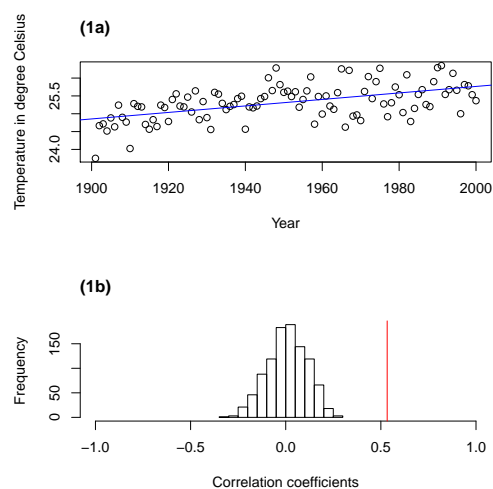


Fig 1: Change in temperature over year in Key West, Florida (a) and distribution of random coefficients from permutation analysis ( $n = 1000$ ) (b). Regression line is in blue and observed correlation coefficient is shown in the red vertical line. Bars show the value of randomly generated correlation coefficients.

Florida is getting warmer.

There is a significant positive correlation between year and temperature in Florida from 1901 to 2000 ( $p < 0.05$ , Fig. 1a), as suggested from the permutation analysis (correlation coefficient = 0.533, Fig. 1b).