

TITLE

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¹ TITLE

² **Abstract**

3 Introduction

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8 Methods

9 Data

Approach

$$DTW(x, y) = \min_{\pi \in \mathbf{A}(\mathbf{x}, \mathbf{y})} \left(\sum_{(i, j) \in \pi} d(x_i, y_j)^q \right)^{1/q} \quad (1)$$

10 Another methods paragraph

11 **Reproducibility** *R* code and data to reproduce the analyses is provided at
12 <https://doi.org/>

13 Results

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17 Discussion

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Table 1: A table with caption.

covariate	t-SNE axis	obs	exp	sd	<i>p</i> -value	<i>z</i> -score
geography	1	0.02963	-0.00032	0.00014	< 0.0001	216.3
	2	0.01930	-0.00032	0.00014	< 0.0001	141.7
age structure	1	0.00043	-0.00032	0.00001	< 0.0001	60.5
	2	0.00017	-0.00032	0.00001	< 0.0001	39.4
population size	1	0.00002	-0.00032	0.00003	< 0.0001	11.7
	2	0.00004	-0.00032	0.00003	< 0.0001	12.3
R_0	1	0.00339	-0.00032	0.00003	< 0.0001	110.7
	2	0.00135	-0.00032	0.00003	< 0.0001	49.8

25 **Figures**

Figure 1: A figure with caption.

26 **Supplementary materials**

27 **Title:**

28 **Authors:**

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Figure S1: Caption