estimated transition probabilities, p_{ij} [%], since 1850 0.3 0.0 0.2 0.6 0.2 0.1 0.3 3.7 1.1 0.4 0.0 0.2 0.0 0.7 1.1 0.0 0.2 0.2 0.4 0.3 0.4 0.3 0.3 0.2 0.6 92.6 2.1 0.9 0.6 0.3 0.1 0.1 0.1 0.6 0.0 0.0 0.0 1.5 89.1 1.4 1.0 0.7 0.4 0.6 0.1 0.4 85.6 0.8 0.6 0.4 0.8 0.4 0.4 88.7 2.1 0.9 1.2 0.3 0.3 0.5 0.2 1.0 1.6 0.6 1.0 0.6 1.3 1.3 90.5 1.0 0.5 0.9 0.5 0.5 0.3 0.4 0.8 0.4 0.0 0.0 0.9 1.3 1.3 2.2 78.3 0.5 3.1 0.0 4.0 0.9 0.5 0.7 86.1 1.4 0.7 0.5 1.6 0.9 1.6 0.9 0.3 0.5 1.3 0.8 2.6 1.5 77.9 1.5 1.5 2.0 1.3 0.0 0.5 1.8 0.7 87.9 1.4 1.2 0.9 0.0 0.0 0.0 1.4 1.3 0.3 0.7 0.7 1.0 0.7 0.7 83.0 2.3 1.3 3.0 0.0 0.0 0.0 0.4 1.1 3.0 0.0 83.2 0.0 0.4 1.1 0.0 0.4 0.4 1.1 1.1 3.0 2.6 1.1 0.4 0.4 0.0 0.0 90.5 0.0 0.0 0.9 0.5 0.2 0.3 0.2 0.0 0.6 0.9 0.2 0.3 1.8 0.9 1.1 0.5 0.3 0.2 0.6 0.8 0.6 84.9 0.2 0.8 0.6 0.2 0.8 0.8 2.0 0.2 0.6 0.0 0.0 0.8 1.4 0.2 0.2 0.0 0.4 സ – 0.5 0.0 0.5 0.5 0.5 0.7 0.0 0.0 0.7 0.2 0.0 0.5 87.2 0.0 0.0 2.0 2.2 0.0 0.0 0.4 9 – 0.2 0.0 0.2 0.0 0.7 0.2 88.8 0.0 0.2 0.0 1.1 0.0 0.0 0.2 0.2 0.6 0.4 1.1 4.1 0.2 0.0 0.1 0.0 0.1 0.4 0.5 0.0 0.0 0.1 1.3 0.0 0.5 0.0 0.3 0.1 0.1 0.0 0.4 91.8 1.4 ∞ – 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.3 1.0 0.0 0.3 0.0 0.0 0.2 94.1 3.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 99.4 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 -5 -1 7 -3 2 5 -8 -10 -9 -6 -2 0 10 3 4 8 6 9 to state *j*