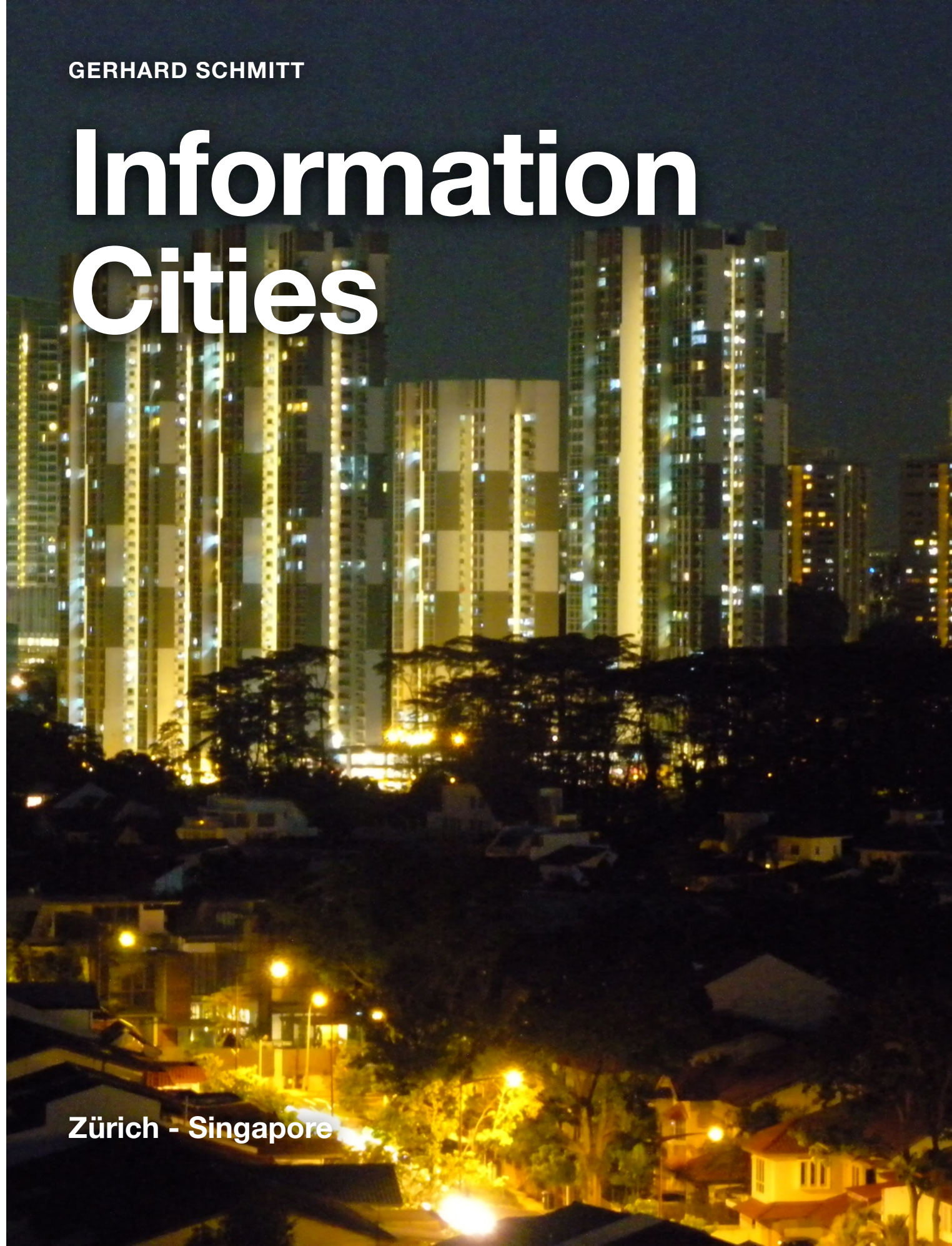


GERHARD SCHMITT

Information Cities

Zürich - Singapore



Exercises HS 2013

These exercises show the interconnectedness of systems on the small, the medium, and the large scale.

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Exercise 2

URBAN DESIGN SCALE

The liveability of a city describes one of its most crucial qualities. Factors at the building scale and the urban design scale, and to some degree at the territorial scale determine the liveability of a city.

International organisations have established criteria that measure and compare cities and their liveability.

Examples are:

- **The Global Liveable Cities Index**
- **The EIU's Global Liveability Report**
- **Mercer's Quality of Living Survey**
- **Monocle's Most Liveable Cities Index**
- **Ranking the Liveability of the World's Major Cities**

Factors of liveability

At the beginning of the 21st century, liveability has developed into one of the competitive advantages of a city. It is therefore one of the key characteristics that every city and urban system government is struggling for. In order to understand what this means in practice, you will identify your personal preferences. The exercise has 3 parts:

Part 1: List the most liveable cities that you know, building on your own experience and judgement, with the most liveable city at the top of the list

Part 2: Describe in your own words 5 characteristics for the livability of a city and order them with the most important at the top of the list 5th. List the motto of the city, if available.

Part 3: For each of the cities (or for the respective countries, if city data are not available) you select, identify the Gini Coefficient, the GDP, the form of governance of the city and the surrounding country, the latitude and the mean annual temperature.

You do not have to follow the official rankings for the livability of cities, but you should know the criteria they apply. Hand in until November 4, 2013 to shin@arch.ethz.ch, with cc: to weber@arch.ethz.ch