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Space Syntax
un metodo di lettura degli spazi urbani
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SPACE SYNTAX: UN METODO DI LETTURA DEGLI SPAZI URBANI

Dissertazione finale
presentata a conclusione del XXV Ciclo del
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ABSTRACT

The design of city space requires complex knowledge and analyses which cross many disciplines and analytical approaches from the observations of socio-economic data, environmental assessments, energy and mobility analyses. In this regards this research experience investigates a support system, named Space Syntax, for choosing among different spatial choices. Space Syntax describes the structure of open space by means of “non discursive regularities”. The belief is that spacescape of a city has a logic of quantity and quality that can be measured and interpreted. The comparison with previous similar ways of reading open space suggests that the way to read a spacescape is also the way to possibly modify it. The debate, the new methods and the new syntactic measures are deeply discussed in order to explore their possible plus point and limitation. Finally the thesis make some original experiments in the area of Piemonte and in Cairo (Egipt), proposing also new applications for collecting syntactic data (Open Syntax Italy).