

① Convex articulation

Number of buildings = 175  
 Number of convex spaces = 3 = C

$$\frac{3}{175} = 0,017143$$

↳ high synchrony

② grid convexity

$$\frac{(\sqrt{I} + 1)^2}{C} \quad \begin{array}{l} I = \text{Number of islands} = 15 \\ C = 3 \end{array}$$

$$\frac{(\sqrt{15} + 1)^2}{3} = 7,91532$$

↳ weak deformation from a regular grid pattern

③ axial articulation

number of axial lines = 37 = L  
 number of buildings = 175

$$\frac{37}{175} = 0,21143$$

↳ high degree of axially

④ axial integration (of convex spaces)

L = 37, C = 3

$$\frac{37}{3} = 12,3$$

↳ weak degree of axial integration

grid axiality

$$I = 15, L = 37$$

$$\frac{(2\sqrt{I} + 2)}{L} = \frac{(2\sqrt{15} + 2)}{37} = 0,2634$$

↗ high degree of axial deformation

⑥ convex ringness

$$\frac{I}{(2C-5)} = \frac{15}{((2 \cdot 3) - 5)} = 15$$

⑦ axial ringness

↗ high

$$\frac{(2L-5)}{I} = \frac{((2 \cdot 37) - 5)}{15} = 4,6$$

⑧ axial connectivity = 34

⑨ ring connectivity = 9