

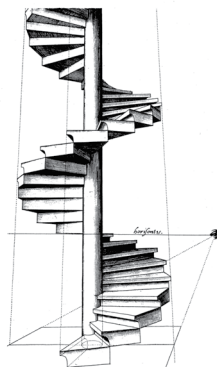


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APLICAÇÃO DA HARMONIA EM PROJETO DE CENTRO CULTURAL

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ABSTRACT

A review of the theory of harmony was accomplished, on the possibility of the relationship between music and architecture and the use of harmonic and geometric proportions present in the music at buildings construction. However, all buildings that followed such proportions culminated in buildings with Renaissance and/or classical aesthetic. This work aims to prove that it is still possible to project contemporary buildings following such proportions. The historical analysis emphasized the mathematical character that the two disciplines contained in classical antiquity, but a distinct intervention area was chosen and analyzed, including all services near the selected area, flows and building capability. Then a mesh on the proposed area project was drawn, as to allow the project to be created within the mathematical ratio existing in music. Although any building typology is possible, we decided to design a cultural center, a typology that is closely related to music.



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