

Do monocórdio de Pitágoras ao pintor Bach

Jorge MATTA

Centro de Estudos de Sociologia e Estética Musical – CESEM – FCSH/UNL

E-mail: jorgematta1@gmail.com

Abstract

"From Pythagorean monochord to Bach, the painter" is a brief survey on music seen first as a pure science, where the focus is on the mathematical characteristics of musical sounds. Then there will be some references to a kind of music still deeply related with those mathematical relationships and the architectural spaces of performance. Finally, the reference to the music of Johann Sebastian Bach. This musician was obsessed with number, symmetries and rhetoric. In his work the primordial gestures, *arsis* and *thesis*, are fundamental and in some way still related with painting, sculptures and architecture.

Keywords: Music, Pythagoras, Bach, architecture, mathematic