

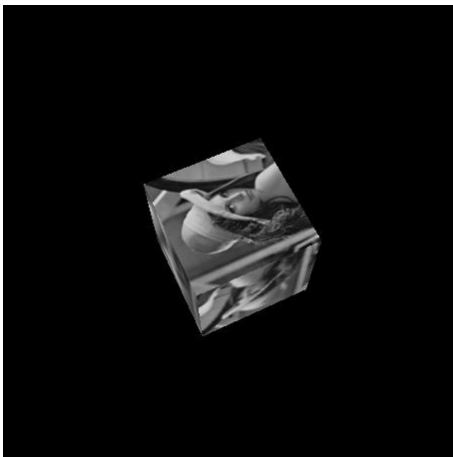
Three.js Lesson 3 - Textura e Interação

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Information Visualization, 2021 (MEI, University of Aveiro)

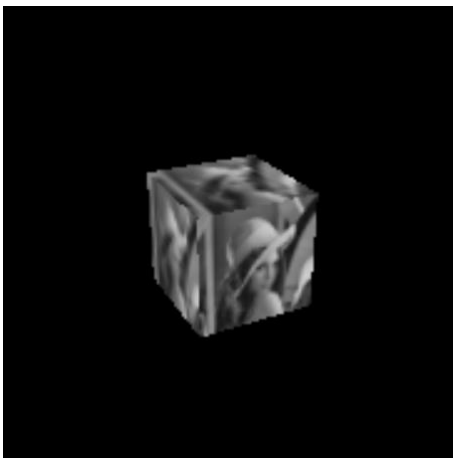
Abstract

For the third lesson on three.js in the Information Visualization class, we were tasked with exploring the texture features and combining them with the lighting features and keyboard interaction, developing some examples, following the instructions given to us by the teacher.

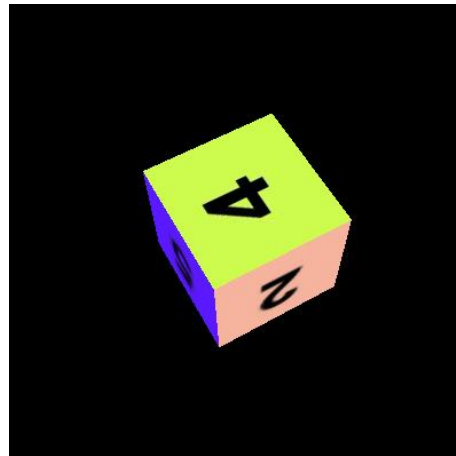
3.1 – Using a texture in a plane



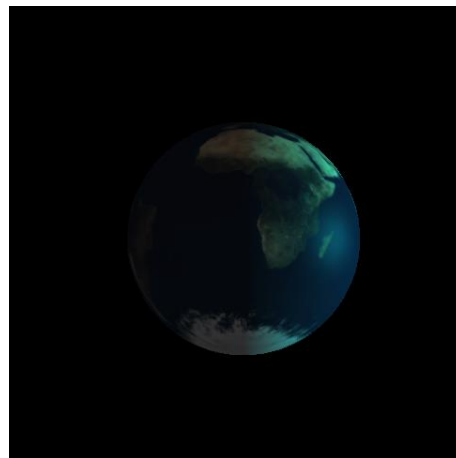
Tente alterar o tamanho do Plano, o que acontece à textura?



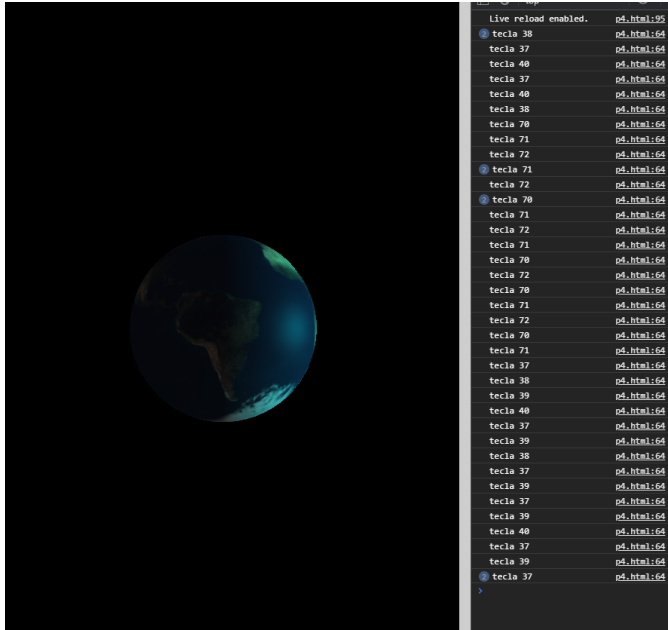
3.2 – Texture in a cube



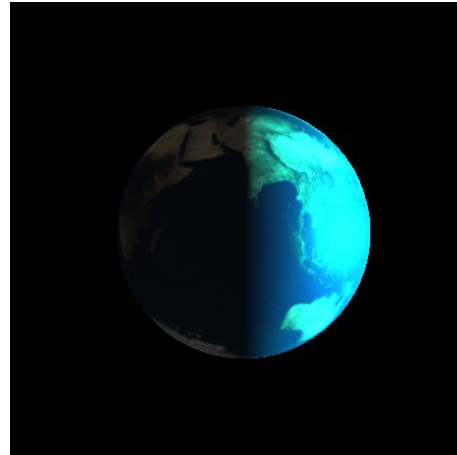
3.3 – Texture and illumination



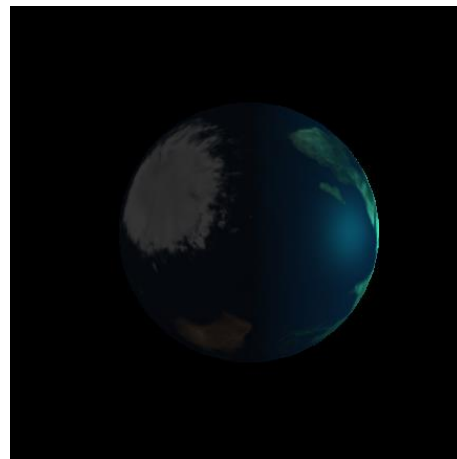
3.4 – Interaction



More light

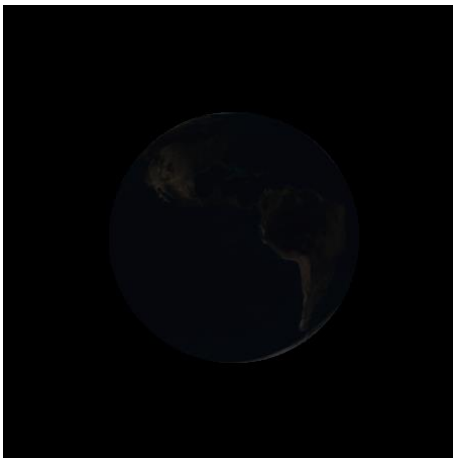


3.6 – Change rotation and position

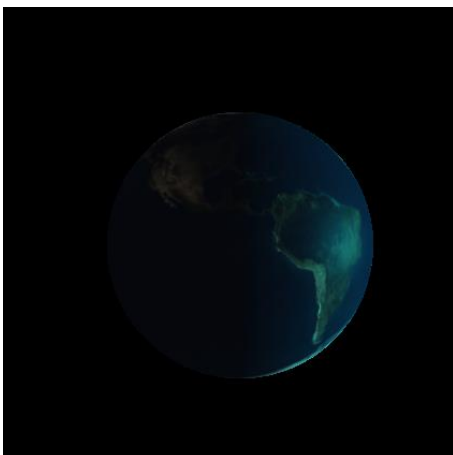


3.5 – Illumination activation

Light off



Light on



3.7 – Concatenation of transformations / adding a moon

