

Grupo	Temas	Data	Alunos	Artigo de Referencia	Codigo Fonte Three.js
I	Volume Rendering			Ikits, M., Kniss, J., Lefohn, A., & Hansen, C. (2004). Volume rendering techniques. GPU Gems, 1. <a href="https://developer.nvidia.com/gpugems/GPUGems/gpugems_ch39.html">https://developer.nvidia.com/gpugems/GPUGems/gpugems_ch39.html</a>	<a href="https://www.chromeexperiments.com/experiment/reslice-it">https://www.chromeexperiments.com/experiment/reslice-it</a>
II	Displacement Mapping			Szirmay-Kalos, L., & Umenhoffer, T. (2008, September). Displacement Mapping on the GPU—State of the Art. In Computer Graphics Forum (Vol. 27, No. 6, pp. 1567-1592). Blackwell Publishing Ltd. <a href="https://pdfs.semanticscholar.org/4ec1/914e7d2319be9bc6da58dd57e5aa16be6c9c.pdf">https://pdfs.semanticscholar.org/4ec1/914e7d2319be9bc6da58dd57e5aa16be6c9c.pdf</a>	<a href="https://threejs.org/examples/webgl_materials_displacementmap.html">https://threejs.org/examples/webgl_materials_displacementmap.html</a>
III	Area Light			Hasenfratz, J. M., Lapierre, M., Holzschuch, N., & Sillion, F. (2003, December). A Survey of Real-time Soft Shadows Algorithms. In Computer Graphics Forum (Vol. 22, No. 4, pp. 753-774). Blackwell Publishing, Inc. <a href="http://hal.univ-grenoble-alpes.fr/docs/00/28/13/88/PDF/SurveyRTSoftShadows.pdf">http://hal.univ-grenoble-alpes.fr/docs/00/28/13/88/PDF/SurveyRTSoftShadows.pdf</a>	<a href="https://threejs.org/examples/webgl_lights_rectarealight.html">https://threejs.org/examples/webgl_lights_rectarealight.html</a>
IV	Ambiente Occlusion			Pharr, Matt, and Simon Green. "Ambient occlusion." <i>GPU Gems 1</i> (2004): 279-292. <a href="http://http.developer.nvidia.com/GPUGems/gpugems_ch17.html">http://http.developer.nvidia.com/GPUGems/gpugems_ch17.html</a>	<a href="http://alteredqualia.com/three/examples/webgl_postprocessing_ssao.html">http://alteredqualia.com/three/examples/webgl_postprocessing_ssao.html</a>
V	Tone Mapping			Mantiuk, Radoslaw, A. Tomaszewska, and W. Heidrich. "Color correction for tone mapping." Computer Graphics Forum. Vol. 28. No. 2. Blackwell Publishing Ltd, 2009. <a href="http://www.cs.ubc.ca/~mantiuk/pdfs/mantiuk09cctm.pdf">http://www.cs.ubc.ca/~mantiuk/pdfs/mantiuk09cctm.pdf</a>	<a href="https://threejs.org/examples/webgl_tonemapping.html">https://threejs.org/examples/webgl_tonemapping.html</a> <a href="https://threejs.org/examples/webgl_shaders_tonemapping.html">https://threejs.org/examples/webgl_shaders_tonemapping.html</a>
VI	High Dynamic Range Images			Cohen, J., Tchou, C., Hawkins, T., & Debevec, P. (2001). Real-Time high dynamic range texture mapping. In <i>Rendering techniques 2001</i> (pp. 313-320). Springer, Vienna. <a href="http://www.dtic.mil/get-tr-doc/pdf?AD=ADA459538">http://www.dtic.mil/get-tr-doc/pdf?AD=ADA459538</a>	<a href="https://threejs.org/examples/webgl_materials_texture_hdr.html">https://threejs.org/examples/webgl_materials_texture_hdr.html</a> <a href="https://threejs.org/examples/webgl_hdr.html">https://threejs.org/examples/webgl_hdr.html</a>
VII	Non-Photorealistic Rendering			Verevka, O., & Buchanan, J. W. (1999, September). Halftoning with image-based dither screens. In Proceedings of the 1999 conference on Graphics interface (Vol. 99, pp. 167-174). <a href="http://graphicsinterface.org/wp-content/uploads/gi1999-22.pdf">http://graphicsinterface.org/wp-content/uploads/gi1999-22.pdf</a>	<a href="https://www.clicktorelease.com/code/npr-shading/">https://www.clicktorelease.com/code/npr-shading/</a>