Text2Room: Extracting Textured 3D Meshes from 2D Text-to-Image Models Lukas Höllein ${ }^{1 *}$, Ang Cao ${ }^{2 *}$, Andrew Owens², Justin Johnson², Matthias Nießner ${ }^{1}$ ${ }^{1}$ Technical University of Munich, ${ }^{2}$ University of Michigan
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