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Visual Computing of Attributes of Geometric Solids Using Color Queuing Theory

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Abstract - Literature review revealed that, "Color Queuing Theory" (CQT) was applied for analyzing the variation of color intensity of surfaces of moving objects, studying the surface texture of solids etc . An attempt is made in this paper to investigate the application CQT for Visual Computing (VC) of attributes of Geometric Solids like straight lines, planes, solids etc and its Engineering Applications. The computed values obtained under the current method and the corresponding method using the theoretical values to investigate the effectiveness of the current method .