3D graphics

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Preface

This is a live document, and is full of gaps, mistakes, typos etc. $\,$

$\begin{array}{c} {\rm Part\ I} \\ {\rm Vertex\ processinng} \end{array}$

3D Projection

3D modelling

- 2.1 Introduction
- 2.1.1 Rasterisation
- 2.1.2 Shading
- 2.2 Ray tracing
- 2.3 Subsurface scattering
- 2.4 Ambient occlusion

Part II Texture mapping

Texture mapping

Part III Texture filtering

Texture filtering and anti-aliasing