

MATHEMATICS *for* 3D GAME PROGRAMMING & COMPUTER GRAPHICS *Second Edition*

- Concentrates on key mathematical topics for programming 3D game engines and computer graphics
- Includes new chapters on the rendering pipeline, shadows, numerical methods, and curves & surfaces
- Contains updated information on illumination, collision detection, polygonal techniques, bilinear and trilinear texture filtering, and infinite projection matrices
- Includes exercise sets for use as a textbook



Mathematics For 3d Game Programming And Computer Graphics Second Edition

R. Stuart Ferguson



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