THE UNIVERSITY OF BRITISH COLUMBIA

Progress Report

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Superquadrics

SUPERQUADRICS

Superquadrics are a family of geometric shapes defined by:

$$\left[\left|\frac{x}{a}\right|^{n_2} + \left|\frac{y}{b}\right|^{n_2}\right]^{n_1/n_2} + \left|\frac{z}{c}\right|^{n_1} = 1. \tag{1}$$

Thank You!