

**IMPLEMENTATION COMMENTS:
BOUNDED DISTORTION MAPPING SPACES FOR
TRIANGULAR MESHES**

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1. BOUNDED DISTORTION FORMULAS

The bounded distortion equations (4.15),(4.16),(4.17) in the original paper can be simplified by cancelling the variables r_j . An equivalent formulation would be

$$(1.1) \quad |\beta_j| \leq \operatorname{Re}(\alpha_j) \frac{C-1}{C+1}$$

$$(1.2) \quad \operatorname{Re}(\alpha_j) > 0$$

Similarly, the L^∞ cone condition (4.22) can be simplified

$$(1.3) \quad |\beta_j|_\infty \leq \frac{\operatorname{Re}(\alpha_j)}{\sqrt{2}} \frac{C-1}{C+1}.$$