

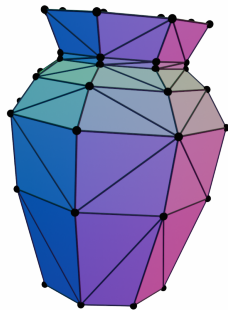
A Spectral Approach To Meshes

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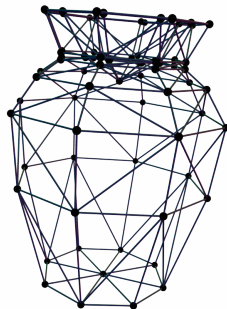


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- $V \subseteq \mathbb{R}^3$ is the set of vertices
- $E \subseteq [V]^2$ is the set of representing non-intersecting edges
- $F \subseteq [E]^3$ is the set of faces such that for any $f = \{e_1, e_2, e_3\} \in F$,

$$e_1 \cap e_2 = \{v_1\}$$

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for $v_1 \neq v_2 \neq v_3$.

