

# Resource Summary Report

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## Laplace Beltrami Filter on QuadEdge Meshes

RRID:SCR\_014133

Type: Tool

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### Proper Citation

Laplace Beltrami Filter on QuadEdge Meshes (RRID:SCR\_014133)

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### Resource Information

**URL:** <http://www.nitrc.org/projects/laplacebeltrami/>

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**Description:** A filter which allows the Laplace-Beltrami operator to determine surface harmonics in terms of PointData at each vertex. It determines the requested N most significant harmonics of a surface.

**Synonyms:** Laplace-Beltrami Filter on QuadEdge Meshes

**Resource Type:** software application, software resource, data processing software, data acquisition software

**Keywords:** data acquisition software, filter, laplace beltrami, surface harmonic

**Funding:** NIBIB R01-EB008171-01A1;  
NCRR P41-RR015241

**Availability:** Available to the research community

**Resource Name:** Laplace Beltrami Filter on QuadEdge Meshes

**Resource ID:** SCR\_014133

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**Record Creation Time:** 20220129T080319+0000

**Record Last Update:** 20260729T044324+0000

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### Ratings and Alerts

No rating or validation information has been found for Laplace Beltrami Filter on QuadEdge Meshes.

No alerts have been found for Laplace Beltrami Filter on QuadEdge Meshes.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.