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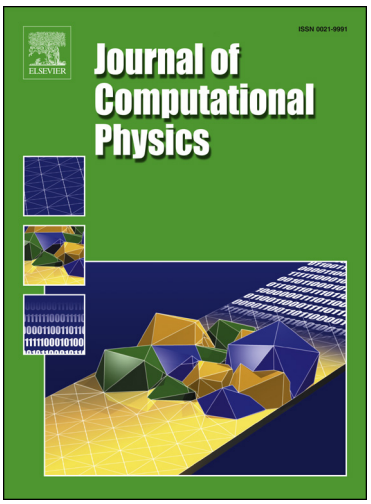

Two volume integral equations for the inhomogeneous and anisotropic forward problem in electroencephalography

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Highlights

- Two new volume integral equations for the Electroencephalography forward problem.
- The equations can handle inhomogeneous and anisotropic conductivity profiles of the head/brain medium.
- They are applicable to real case scenarios and represent a competitive alternative in EEG imaging to differential equation schemes.

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