عنوان مقاله:
A WAVELET BASED INVERSE VENING MEINESZ FORMULA

نویسنده:
Neda Darbeheshti - *Address:K.N.T university ,Department of Geodesy and Geomatics*

خلاصه مقاله:

This paper describes determination of gravity anomaly from satellite altimetry data using inverse Vening Meinesz formula in a wavelet basis.In contrast wavelets exhibit excellent localization properties.The approach uses a 2-D extension of the Beylkin-Coifman-Rokhlin(BCR)algorithm for evaluating integral operators.This algorithm is applied to inverse Vening Meinesz integral to obtain gravity anomalies of ocean and sea.

کلمات کلیدی:
Gravity anomaliy.Inverse Vening Meinesz integral.Satellite altimetry.wavelet

لینک ثابت مقاله در پایگاه سیویلیکا:
https://civilica.com/doc/4171