

# **Estimation Method for Field Source Location in the Presence of Strong Remanent Magnetization in Low-Latitude Regions**

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The code is written in Matlab R2019b.

## **Code Description**

### **1、 Our method**

**New Normalized source strength**

### **2、 Main function:**

New\_NSS.m

In the file 'New\_NSS.m':

mag_grd	The raw magnetic data
n, m	Number of data rows and columns
Xmin, Xmax, Ymin, Ymax	The range of the data coordinate
h	Upward continuation height

We provide an example, 'upload\_ModelTest.m'.