

Report Title

name

1 簡介

要解決問題的應用情境說明，亦包含過去研究方法回顧等簡易資訊。

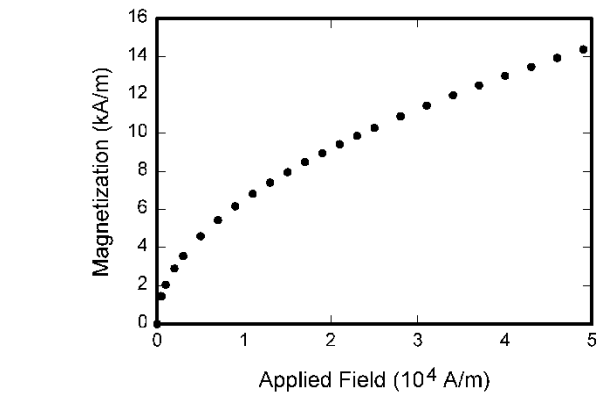
2 方法

描述你所用的及演算法與主要步驟，建議以流程圖輔助或範例說明為佳。

3 結果

提出方法的實驗結果。注意圖的說明在下方，而表格的說明在上方。

4 結論



圖一、內容說明

題出方法的優缺點討論，如果可以的話再加上未來可能延展的方向。

參考文獻

[1] W. J. Tam, F. Speranza, S. Yano, K. Shimono, and H. Ono, "Stereoscopic 3D-TV: Visual comfort," *IEEE Trans. Broadcast.*, vol. 57, no. 2, pp. 335–346, Apr. 2011.

[2] M. Carnec, P. Le Callet, and D. Barba, "An image quality assessment method based on perception of structural information," in *Proc. IEEE Int. Conf. Image Process.*, vol. 3, Sep. 2003, pp. 185–193.

表格一. 表格內容敘述

Symbol	Quantity	Conversion from Gaussian and CGS EMU to SI ^a
Φ	magnetic flux	1 Mx \rightarrow 10^{-8} Wb = 10^{-8} V \cdot s
B	magnetic flux density, magnetic induction	1 G \rightarrow 10^{-4} T = 10^{-4} Wb/m ²
H	magnetic field strength	1 Oe \rightarrow $10^3/(4\pi)$ A/m
m	magnetic moment	1 erg/G = 1 emu \rightarrow 10^{-3} A \cdot m ² = 10^{-3} J/T
M	magnetization	1 erg/(G \cdot cm ³) = 1 emu/cm ³ \rightarrow 10^3 A/m
$4\pi M$	magnetization	1 G \rightarrow $10^3/(4\pi)$ A/m
σ	specific magnetization	1 erg/(G \cdot g) = 1 emu/g \rightarrow 1 A \cdot m ² /kg
j	magnetic dipole moment	1 erg/G = 1 emu \rightarrow $4\pi \times 10^{-10}$ Wb \cdot m
J	magnetic polarization	1 erg/(G \cdot cm ³) = 1 emu/cm ³ \rightarrow $4\pi \times 10^{-4}$ T
χ, κ	susceptibility	1 \rightarrow 4π
χ_p	mass susceptibility	1 cm ³ /g \rightarrow $4\pi \times 10^{-3}$ m ³ /kg
μ	permeability	1 \rightarrow $4\pi \times 10^{-7}$ H/m = $4\pi \times 10^{-7}$ Wb/(A \cdot m)
μ_r	relative permeability	$\mu \rightarrow \mu_r$
w, W	energy density	1 erg/cm ³ \rightarrow 10^{-1} J/m ³
N, D	demagnetizing factor	1 \rightarrow $1/(4\pi)$