超立方體可扇形化相鄰點容錯之研究

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摘 要

在本篇論文中，我們要介紹與研究超立方體圖形的相鄰點容 錯後的可扇形化性質。我們將證明n 階超立方體錯f 對相鄰點，l 條邊後是(n-f-l)*-fanable 當n 大於等於3，f+l 小於等於n-2，f 小於等於n-3。另外我們更近一步證明n 階超立方體在壞掉一點的 情況下，錯f 對相鄰點，l 條邊後是(n-f-l-1)*-fanable 當n 大於 等於3，f+l 小於等於n-2，f 小於等於n-3。

關鍵詞 : n 階超立方體，可扇形化。

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