

高藏量可回復式資訊隱藏之研究

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摘要

近年來資訊隱藏技術在資訊科技中是一個重要的議題，也被廣泛的運用在在醫療用途、軍事地緣戰略、資料安全、數位指紋或影像編碼等等。可回復式資訊隱藏技術，從偽裝影像中取出秘密資訊後，可以完整的重建原始影像。過去有許多研究者提出高藏量並且有良好品質的資訊隱藏技術。本論文提出一個高藏量可回復式的資訊隱藏方法，藉由判斷每個像素值來藏入秘密資訊。實驗結果顯示，本文所提出的方法可以有高藏量且可維持良好的影像品質。

關鍵詞：資訊隱藏、可回復式、高藏量資訊隱藏

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