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Abstract
骨格抽出?技術??????用領域???採用??????。??????????指向?????技術 (object modeling)、文字識別(character recognition)及???????????????(computer animation)????????用領域?採用??????。???、伝統?thinning?抽出???骨格????要????支線?分岐?、交差??場合??形?出????事???????、特??獲得?不安定?????。???、本論文??、「階層式修正型自己組織化???」?提出????????問題?解決??。

「階層式修正型自己組織化???(HMSOM)」?SOM?MSOM?二??層??構成??。???、第１、２層?????????????SOM?同?構造???、二??入力層?出力層??構成??。第１層??、SOM??????????素?入力????。???、前?理???????N個???概算?、出力???????素?位置?係?考慮??、競合?習?基礎??、???????????N個分割??。第２層??、１??????????MSOM???????入力????、????????１????。最後?、MSOM?可?加???????特性????、第１層?出力???????不足?訂正??。???、???????不足?骨格?不完全????原因?１?。???、???分枝???骨格?抽出????。???、後?理??接???????互?????????骨格?分枝?出????。???、交差??所??形??????????問題?現??。???個別組合性?最適?問題?出????。???、?????問題????、?形?????新???????代???。??問題?改善???。

本論文??工具、漢字、?字??、英語文字????像?????象??、????影響、?????撮??環境?光?不足?印刷?品質?劣化???情況?考????。???結果???見??、本論文?方法?確??伝統?thinning??良???。???、SOM?????影響??抗?出???????分?????。???、??????理時間?長?時間????????、?????問題?解決??目標?目指???。
Advisory Committee - advisor

- advisor

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