

漢文の返り点による語序変化の AR 可視化を用いた理解支援システム

A Study Support System of Kanbun with Return Marks by AR-based Visual Conversion to Japanese Reading

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In Kanbun the word order is changed based on symbols called “return mark”. This change is often so complicated that it may cause phobias in learning for students. Therefore in this paper, a visualization system of step-by-step change of word order is proposed, which recognizes the return marks on Kanbun and visually superimposes the converted text beside the original one, in the use of the AR technology. The proposed system is applicable to any Kanbun sentences so that it is expected to contribute to improved student understanding.

1. 漢文の画像を取得し、漢文が記載されている領域を指定する



Start

2. ユーザが四つの四角形を画像中の文字の位置に合わせることで、画像中の全ての文字の座標を割り出す



SortReady

3. 返り点に対して文字認識を行い、返り点の種類に応じて文字を並び替えていく

