Digit Recognition

Preprocessing

1. Find filter for the digits
   1. automated approach for detecting HSV range values
2. convert to HSV color scheme
3. apply dilating and eroding
4. circular shape detection

Digit Recognition Class

abstract member of *Character_Recognition* Class
possibility to switch between different detection algorithms

Tesseract
only use results of ninety percent confidence

Template Matching
rotate numbers to fit templates

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