Handwriting Recognition with SQL

and a tiny bit of web stuff

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ABSTRACT

This paper provides a sample of a LaTeX document which conforms, somewhat loosely, to the formatting guidelines for ACM SIG Proceedings.[1]

benjamin's idea worse because * 4-direction patterns in the first lookup table that map to a *single* character essentially skip the second lookup table (see 'INSERT' in line 116 of the setup file). This could be somehow emulated using a query (if 'COUNT(candidate_character)' for the current pattern is 1, skip the feature-matching step), but that adds cruft to the query. * Deciding between 7 and 1 requires features F, while deciding between 7 and 3 requires looking at features G != F. Could also be patched over at the query level. * More verbose first lookup table, slimmer second lookup table. * Second lookup table does not anymore indicate which 4-direction pattern a given feature match belongs to, making debugging/extending harder. * Effectively requires ranking results based on closeness of match, e.g. number of features used (or VERY careful design of the second lookup table, which I didn't have time for before my presentation). * Conceptually further from original tree structure, which can be a bad or good thing.

https://news.ycombinator.com/item?id=11380711

heavily cite memos

1 INTRODUCTION

The main content goes here. testign

2 EXAMPLE/DEMO?

TODO really here? or something else?

3 IMPLEMENTATION

3.1 Smoothing and Thinning

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3.2 Curvature computation

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3.3 Corner detection

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3.4 Additional feature extraction

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3.5 Mapping TODO

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4 EVALUATION

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5 RELATED/FUTURE WORK

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TODO conclusion, bibliography: essay, memo, memo on rand tablet, video of alan kay

[1] This is an abstract footnote