

Week 4 - 5 Outline

Li: Preprocessing: ① reduce noise in Images { background color, grid line, other nonsense noise }

② Decomposition:

Level 0: character
Level 1: components
Level 2: Strokes

[Characters],

{ name: "which character" }

font: { 1 2 3 4 }

components: []

Strokes: [] }

folder:

好

info.txt

c-0.png

c-1.png

s-0.png

s-1.png

Li Yi:

— : 0
| : 1
/ : 2
\\ : 3
· : 4
↓ : 5

P: 6

骨架, 中心线 { 本身: 倾斜度

偏差: 粗细变化

Input:

例: 好

正永 x4

好

Feature Extractor

→ vector (strokes)

→ width-height-ratio

Output

{ }