

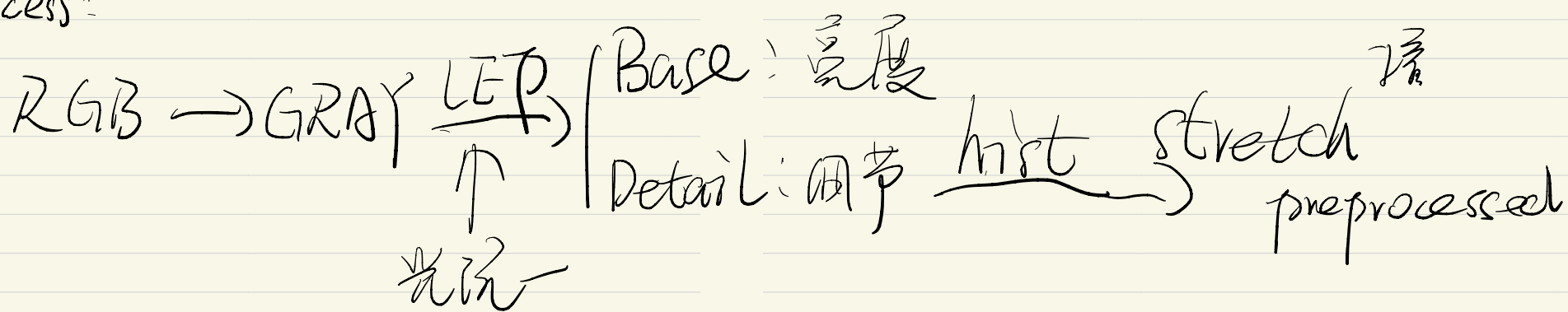
用 DBSCAN 算 threshold:

当 $C=1$ 时, 分别算每层 DBSCAN

结果, 更新 C , 调整 ϵ

multi-scale: 无需强光且能控大孔

preprocess:



hypothesis:

1. darker
2. similar sizes
3. equally spaced

\rightarrow img $\xrightarrow{LR \rightarrow Tr}$ pixel

candidate blob $\xrightarrow{\text{large area}}$ smaller candidate

smaller candidate

score function candidates

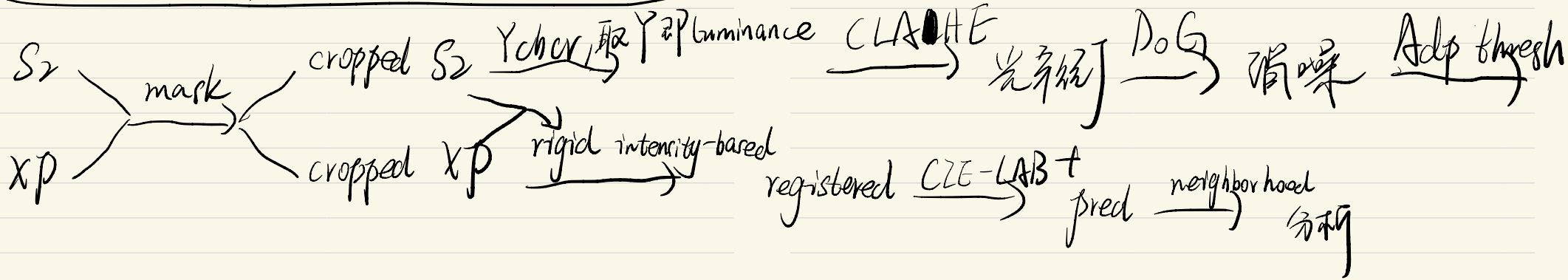
- 1. low average LR
- 2. size / shape

ms-DT \rightarrow length $\xrightarrow{CV_{min}}$ predicted

光统一 \rightarrow 增强对比度 \rightarrow 降噪 \rightarrow 去除相连 \rightarrow 挑选 \rightarrow

(Larger)

New tool: shape, color, orientation



→ 二值图 watershed 分割图像 size/shape pred. filter

(SD-OCT)

signal $\xrightarrow{\text{bg removal}}$ 去噪
wave number $\xrightarrow{\text{linearization}}$ 线性化
FFT
log scaling

B-SCAN $\xrightarrow{\text{2D-Image}}$ Smooth + Gaussian Blur

→ 加强对比度 find maximum pred. OCT → 进一步分析