Report

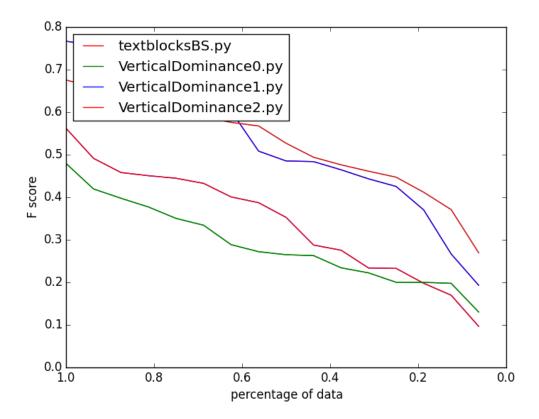
April 8, 2016

Evaluation Data

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algorithm	precision	recall	fscore
textblocksBS.py	0.25615801016	0.633801236527	0.342120282718
VerticalDominance0.py	0.215106607996	0.499821978044	0.289447986537
VerticalDominance1.py	0.544540452936	0.52399888488	0.519786884455
VerticalDominance2.py	0.464290830412	0.610383234476	0.521930205249

Performance Curve



Outliers

Good outliers

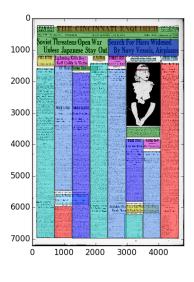
filter: 0.7

filename	algorithm	score
$0003.\mathrm{jpg}$	VerticalDominance1.py	0.766761768902
$0005.\mathrm{jpg}$	VerticalDominance1.py	0.756710451171

Bad outliers

filter: 0.4

filename	algorithm	score
0006.jpg	textblocksBS.py	0.287642276423
0034.jpg	textblocksBS.py	0.275540275049
0035.jpg	textblocksBS.py	0.197841726619
0037.jpg	textblocksBS.py	0.0965804066543
0038.jpg	textblocksBS.py	0.169708029197
0045.jpg	textblocksBS.py	0.387198986058
0259.jpg	textblocksBS.py	0.232761726349
0292.jpg	textblocksBS.py	0.352644836272
0296.jpg	textblocksBS.py	0.233676975945
0003.jpg	VerticalDominance0.py	0.377064756615
0006.jpg	VerticalDominance0.py	0.288625592417
0033.jpg	VerticalDominance0.py	0.397590361446
0034.jpg	VerticalDominance0.py	0.350291639663
$0035.\mathrm{jpg}$	VerticalDominance0.py	0.2222222222
0036.jpg	VerticalDominance0.py	0.334257547751
0037.jpg	VerticalDominance0.py	0.2
0038.jpg	VerticalDominance0.py	0.264957264957
0045.jpg	VerticalDominance0.py	0.272090777402
$0253.\mathrm{jpg}$	VerticalDominance0.py	0.197667087011
0255.jpg	VerticalDominance0.py	0.23416391474
0259.jpg	VerticalDominance0.py	0.262838657501
0292.jpg	VerticalDominance0.py	0.13023255814
0296.jpg	VerticalDominance0.py	0.200114025086
0035.jpg	VerticalDominance1.py	0.37037037037
0037.jpg	VerticalDominance1.py	0.266666666667
0292.jpg	VerticalDominance1.py	0.193103448276
0035.jpg	VerticalDominance2.py	0.370967741935
0037.jpg	VerticalDominance2.py	0.269461077844

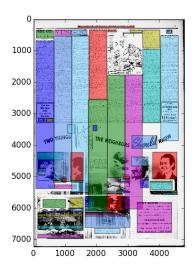




(a) best result

(b) ground truth

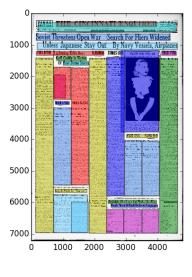
Figure 1: best result of textblocks BS.py $\,$

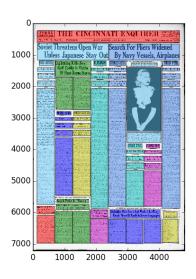


(a) worst result

(b) ground truth

Figure 2: worst result of textblocksBS.py

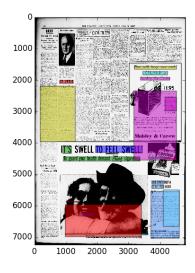


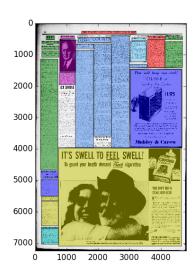


(a) best result

(b) ground truth

Figure 3: best result of VerticalDominance0.py

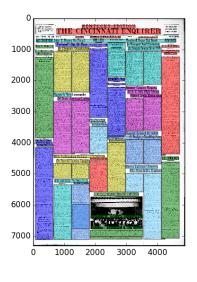


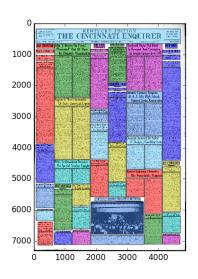


(a) worst result

(b) ground truth

Figure 4: worst result of VerticalDominance0.py

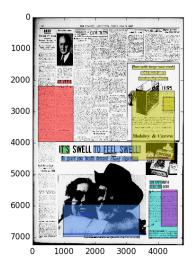


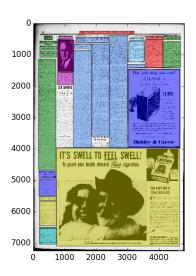


(a) best result

(b) ground truth

Figure 5: best result of VerticalDominance1.py





(a) worst result

(b) ground truth

Figure 6: worst result of VerticalDominance1.py

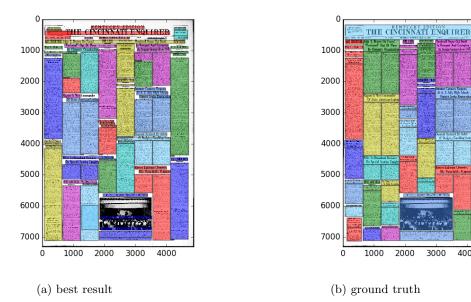


Figure 7: best result of VerticalDominance2.py

3000

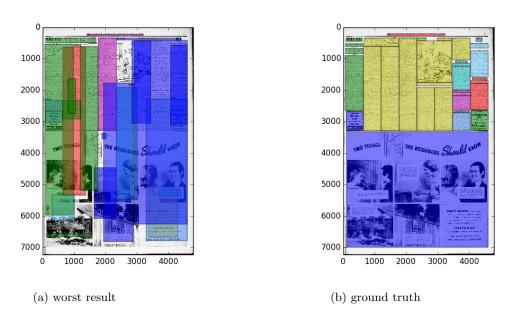


Figure 8: worst result of VerticalDominance2.py