

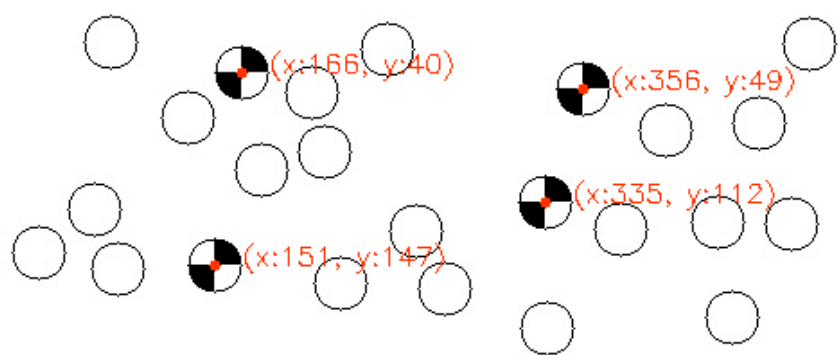
Computer Vision (Spring 2019) Problem Set #3

Alon Amar
aamar32@gatech.edu

1: Marker detection

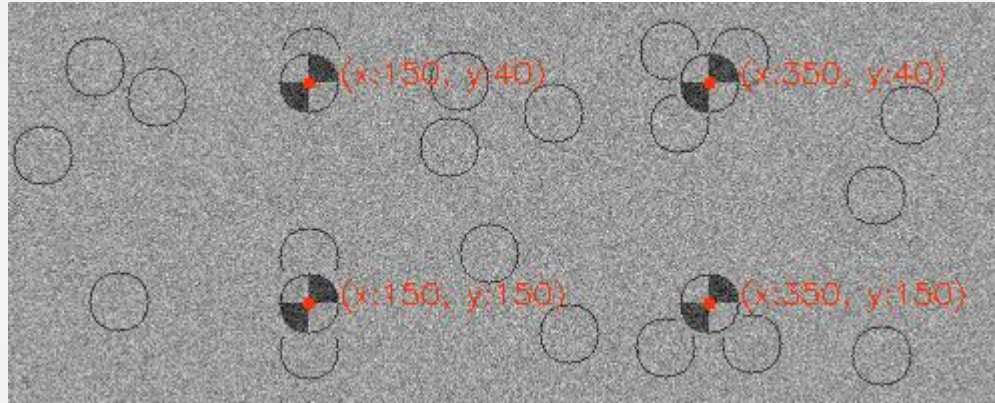


ps3-1-a-1



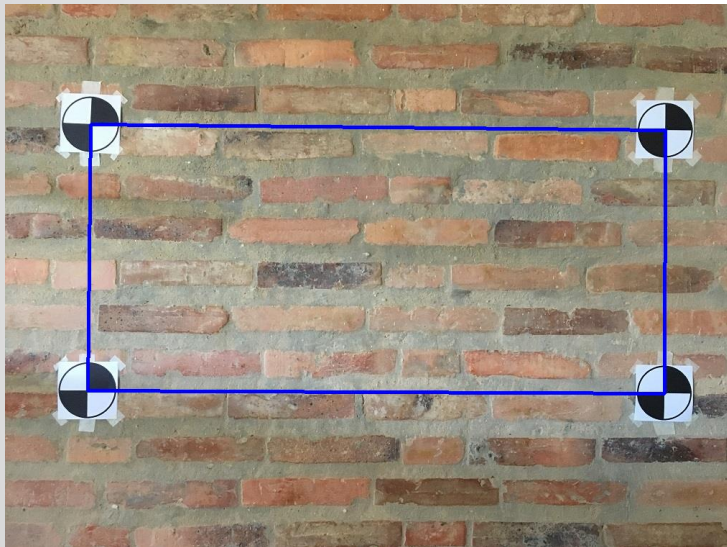
ps3-1-a-2

1: Marker detection (cont.)

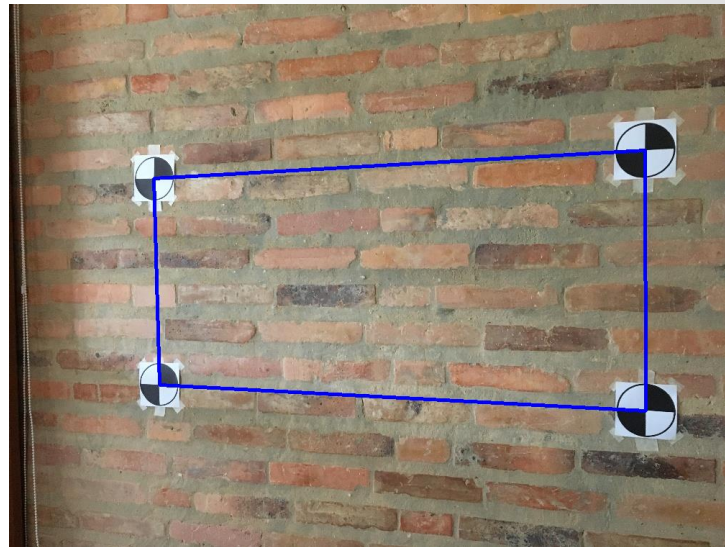


ps3-1-a-3

2: Marker detection (wall scene)

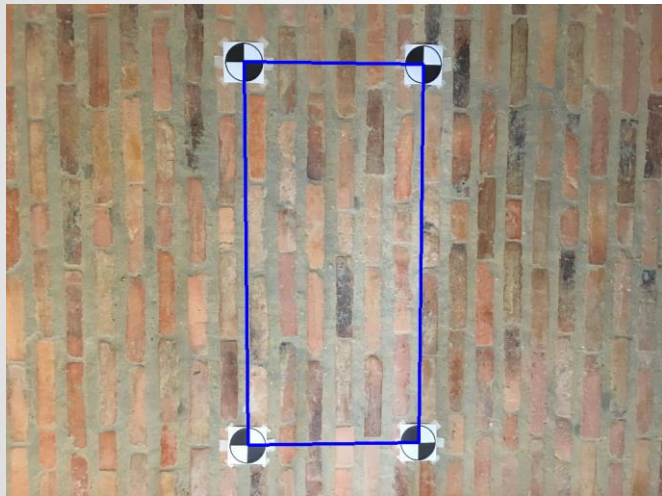


ps3-2-a-1

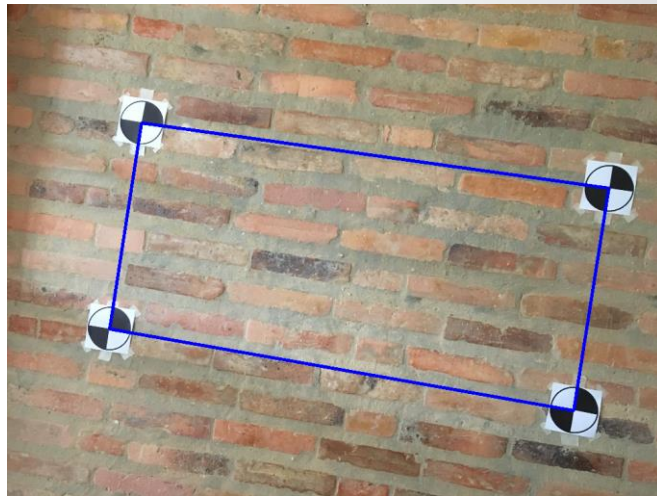


ps3-2-a-2

2: Marker detection (wall scene)

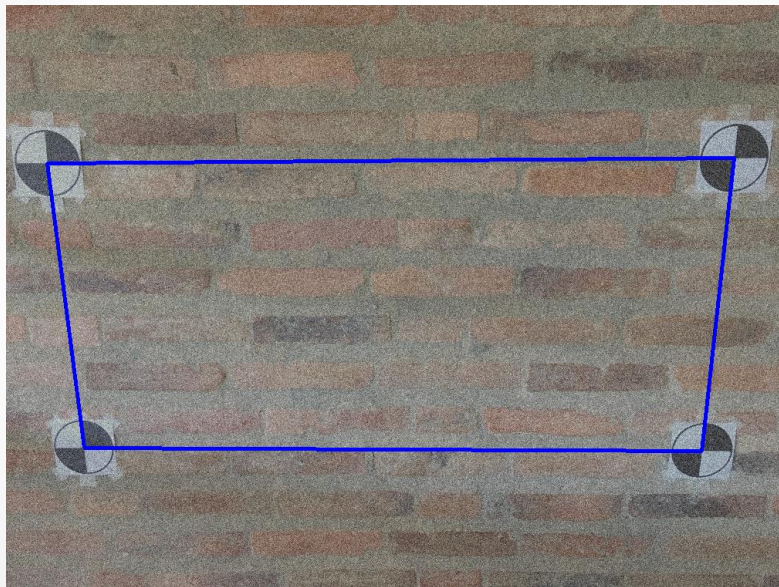


ps3-2-a-3



ps3-2-a-4

2: Marker detection (wall scene)



ps3-2-a-5

3: Projective Geometry



ps3-3-a-1



ps3-3-a-2

3: Projective Geometry (cont.)



ps3-3-a-3

4: Markers in Video



ps3-4-a-1



ps3-4-a-2

4: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://www.youtube.com/watch?v=FhvYegMuzAY>

ps3-4-a-3

4: Markers in Video (cont.)



ps3-4-a-4



ps3-4-a-5

4: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://www.youtube.com/watch?v=wJJcT-Kcv5g>

ps3-4-a-6

4: Markers in Video



ps3-4-b-1



ps3-4-b-2

4: Markers in Video (cont.)

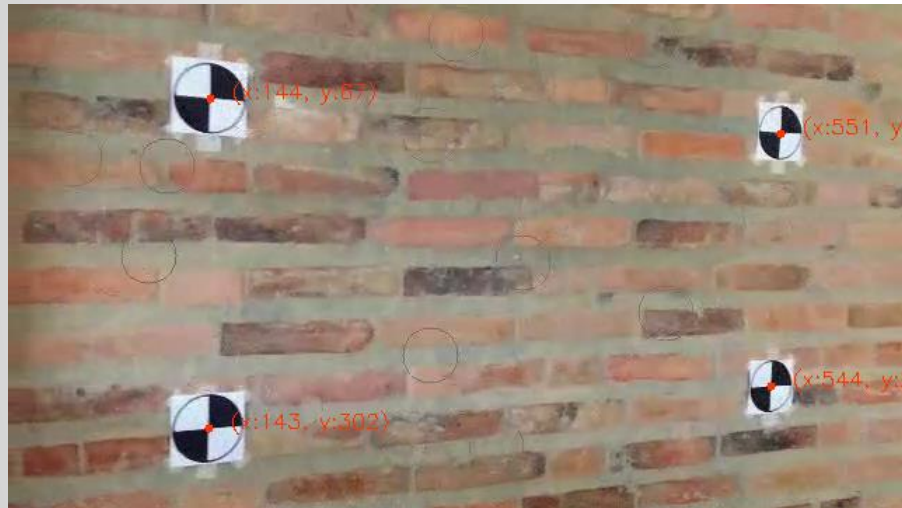


Youtube / Dropbox / etc. link:

https://www.youtube.com/watch?v=dsytmb8H_RU

ps3-4-b-3

4: Markers in Video (cont.)



ps3-4-b-4



ps3-4-b-5

4: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://www.youtube.com/watch?v=WvKe2VjQ3UE>

ps3-4-b-6

5: AR in Video



ps3-5-a-1



ps3-5-a-2

5: AR in Video (cont.)

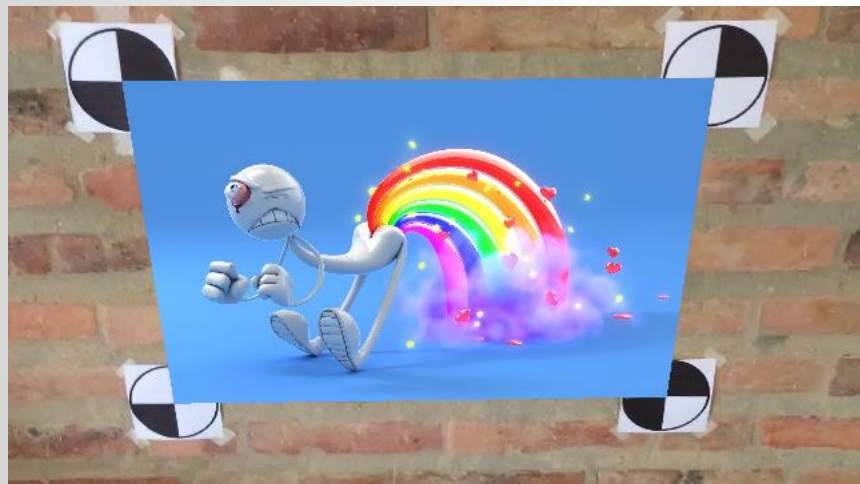


Youtube / Dropbox / etc. link:

https://www.youtube.com/watch?v=ZA_gI-bvc_s

ps3-5-a-3

4: AR in Video (cont.)



ps3-5-a-4



ps3-5-a-5

5: AR in Video (cont.)



Youtube / Dropbox / etc. link:

<https://www.youtube.com/watch?v=T09a1zVZNoA>

ps3-5-a-6

5: Markers in Video



ps3-5-b-1



ps3-5-b-2

5: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

https://www.youtube.com/watch?v=2NX_JijFFhU

ps3-5-b-3

5: Markers in Video (cont.)



ps3-5-b-4



ps3-5-b-5

5: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://www.youtube.com/watch?v=pU7sYGjEuK0>

ps3-5-b-6

6: Video in Video



ps3-6-a-1



ps3-6-a-2

6: Video in Video (cont.)



Youtube / Dropbox / etc. link:

<https://www.youtube.com/watch?v=tsgXMO6e1hM>

ps3-6-a-3