

Computer Vision

Fall 2018

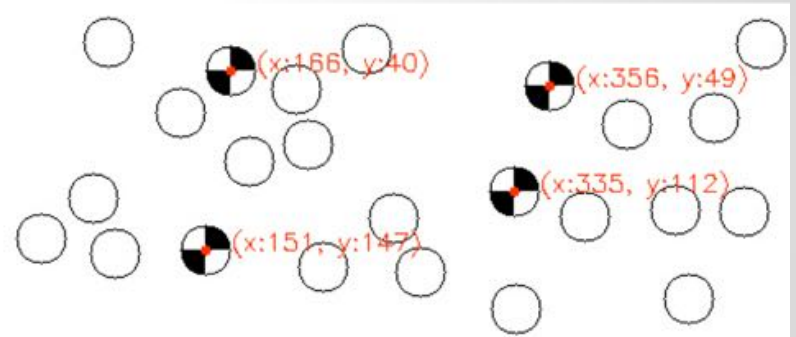
Problem Set #3

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1: Marker detection

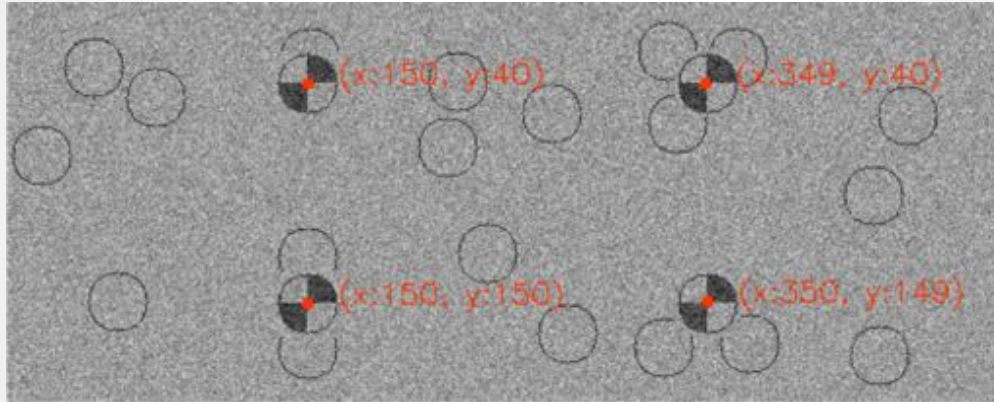


ps3-1-a-1.png



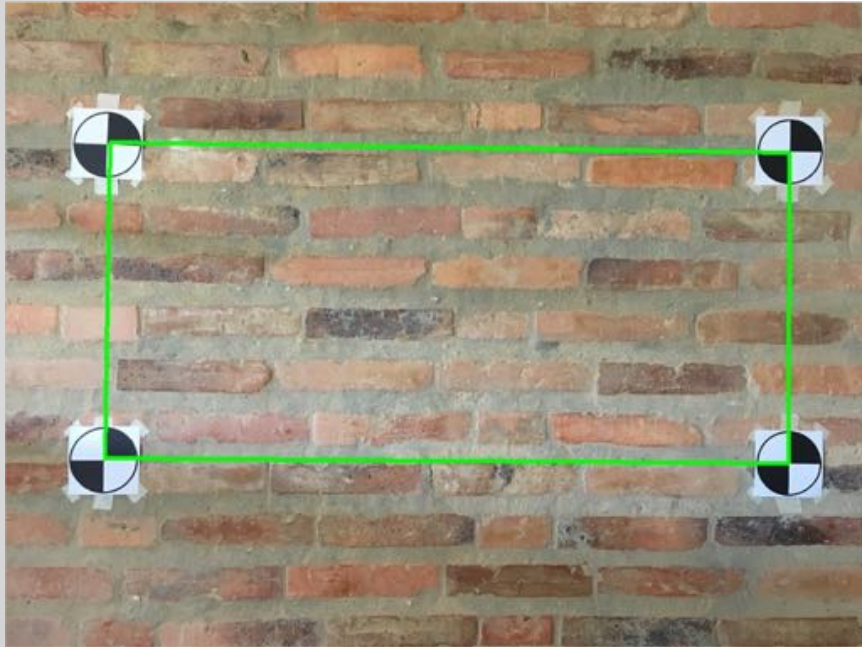
ps3-1-a-2.png

1: Marker detection (cont.)



ps3-1-a-3.png

2: Marker detection (wall scene)

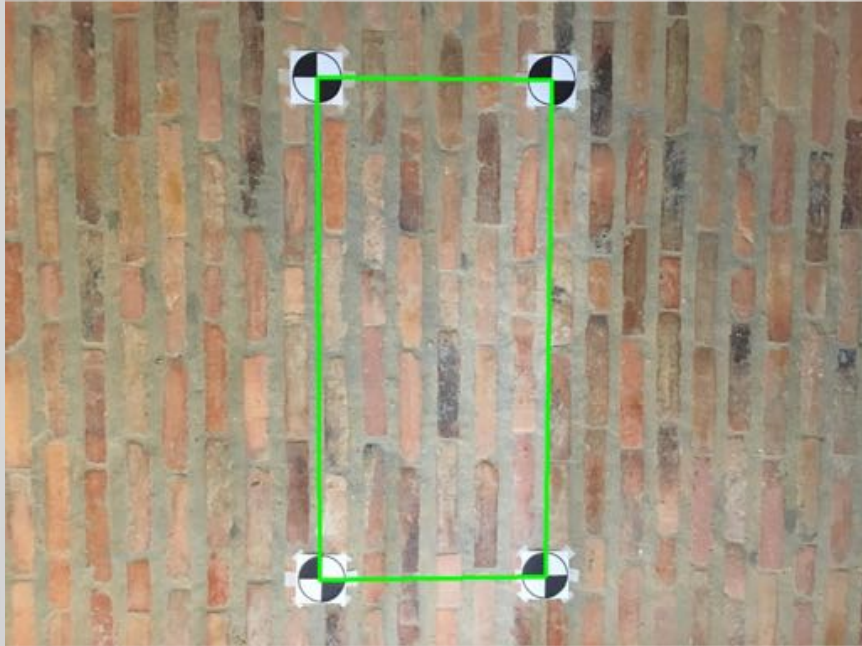


ps3-2-a-1.png

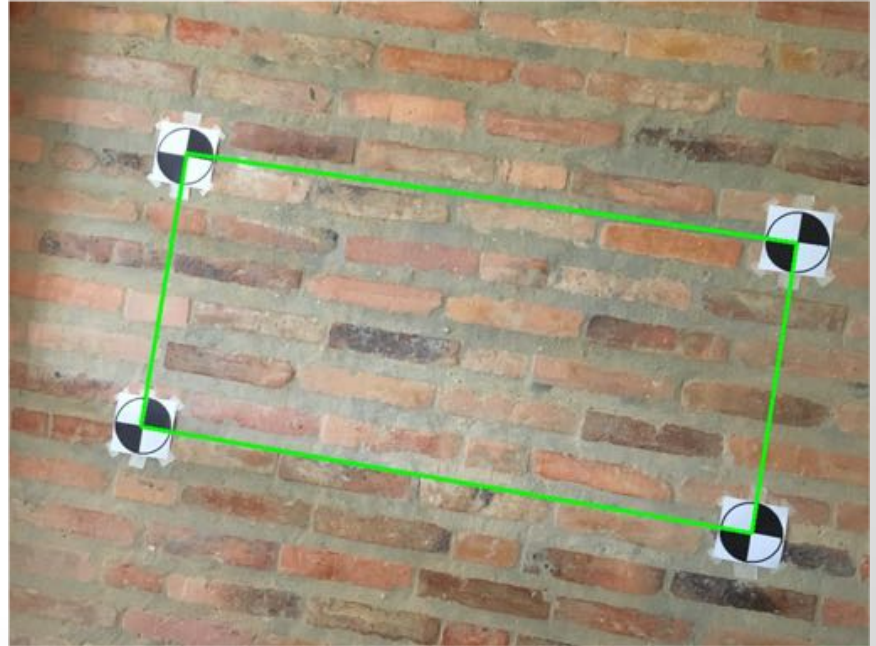


ps3-2-a-2.png

2: Marker detection (wall scene)

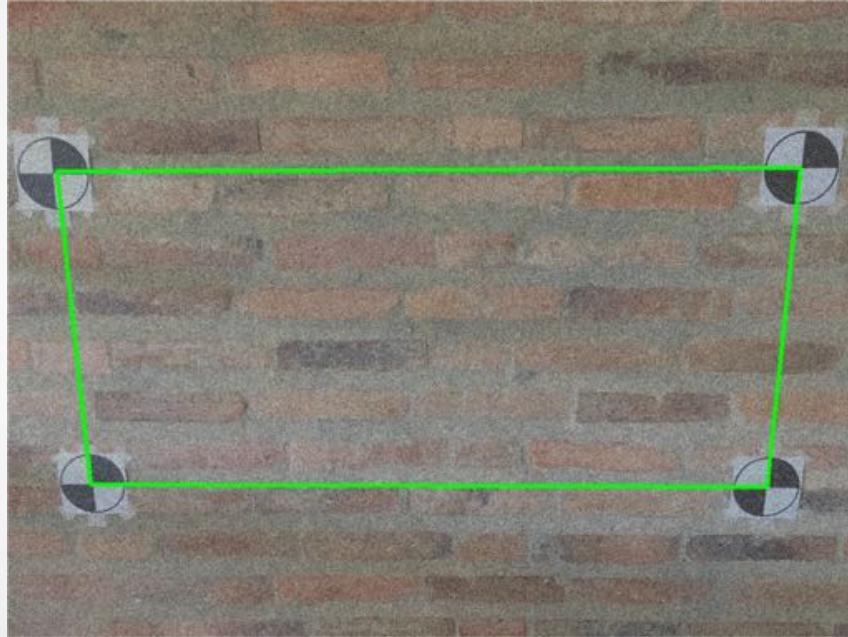


ps3-2-a-3.png



ps3-2-a-4.png

2: Marker detection (wall scene)



ps3-2-a-5.png

3: Projective Geometry



ps3-3-a-1.png



ps3-3-a-2.png

3: Projective Geometry (cont.)



ps3-3-a-3.png

4: Markers in Video



ps3-4-a-1.png



ps3-4-a-2.png

4: Markers in Video (cont.)

Youtube / Dropbox / etc. link:

https://drive.google.com/open?id=10Ah_IKsuBmrXI9sTzWH-o2rD5YN1H3sr



ps3-4-a-3.png

4: Markers in Video (cont.)



ps3-4-a-4.png



ps3-4-a-5.png

4: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=16imGIA1KSm3eAgRdBiYcf53PJNBTRfPd>

ps3-4-a-6.png

4: Markers in Video



ps3-4-b-1.png



ps3-4-b-2.png

4: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=1SYWVeiz3ZJivVcL-7AljiCXN1VBYjjT-s>

ps3-4-b-3.png

4: Markers in Video (cont.)



ps3-4-b-4.png



ps3-4-b-5.png

4: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=1wkpamS3Xwt9knh6MkCZFamXrrTHs2Y02>

ps3-4-b-6.png

5: AR in Video



ps3-5-a-1.png



ps3-5-a-2.png

5: AR in Video (cont.)



Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=13d9namgJUHBBy-hSVyu1KryBxqtP3IGW>

ps3-5-a-3.png

4: AR in Video (cont.)



ps3-5-a-4.png



ps3-5-a-5.png

5: AR in Video (cont.)

Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=1U8fLBTUdQLkbN66cVGyMu20S7PEVKxZ>



ps3-5-a-6.png

5: Markers in Video

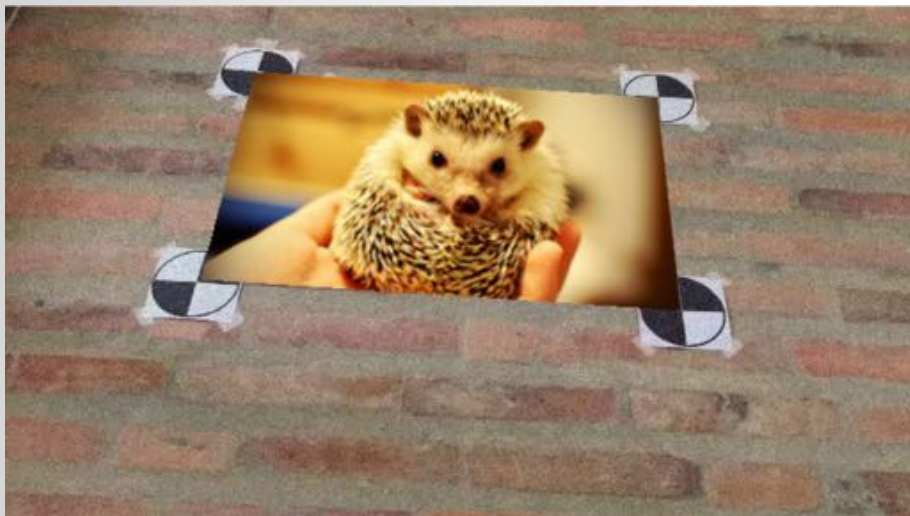


ps3-5-b-1.png



ps3-5-b-2.png

5: Markers in Video (cont.)



Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=15FYc01YqeFSpDaDCypdiolp3JNF5oTxc>

ps3-5-b-3.png

5: Markers in Video (cont.)



ps3-5-b-4.png



ps3-5-b-5.png

5: Markers in Video (cont.)

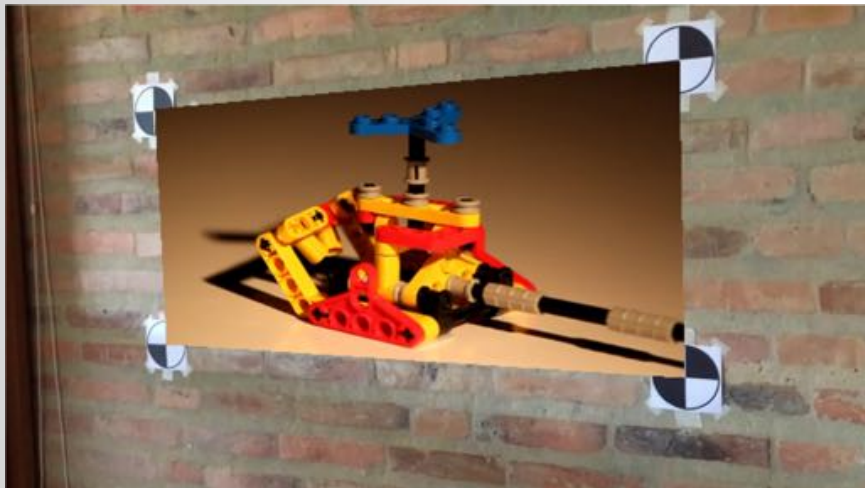


Youtube / Dropbox / etc. link:

<https://drive.google.com/open?id=1SajtAIB7PBynDvGK69kjbMSx66Rbsxyp>

ps3-5-b-6.png

6: Video in Video



ps3-6-a-1.png



ps3-6-a-2.png

6: Video in Video (cont.)



Youtube / Dropbox / etc. link:

https://drive.google.com/open?id=1eMPU1JRA9KUSTlxXT_Pd2zQx4a3Lt5fb

ps3-6-a-3.png

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