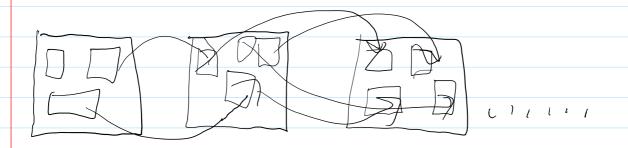
project 2

Input

- · 2 or more mages
- · Specification of bounding boxes for each image indicating obliects of interest N2 byes in

No fram 1 Frame 2

Goal: do data association of boxes between the two muges.



Huriz Correr Desertin

Rough Outline of Steps

1.) Compute Harris Corners

2.) extract feature patches around each corner

regis, (good like

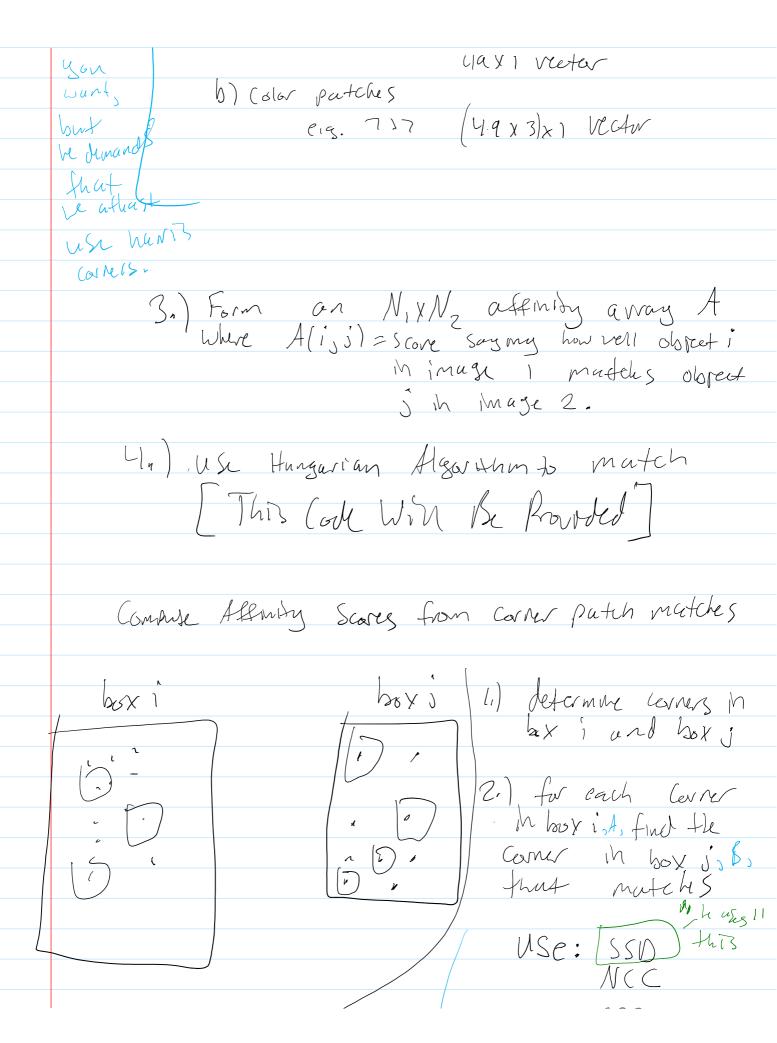
do it however Examples:

a) Intensity patches of size (e.x. 7x7)

119X1 Veetar

you isunt

h) rater outches



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MCCMake sure A 3 the best metch for Band B 13 th best match for A 4 of bidireding (consistant newtons)) do RANSAC on the _ correspond to court how many larver mutchs are also consistant with a transaution $X_{k} = X_{k} + T_{x}$ $Y_{x} = Y_{k} + T_{y}$ Man warma Scare here will be # of Comes 7. 7. 7. Sunt also pluss RANSAC Affinity Mutnit mage Z Obress/boxes mage 1 dispers ; A ... boxes

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