

TPA 4: Tracking multiple moving objects from videos with camera movement

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Problem Statement: This project is aiming at tracking multiple moving object from a video shots having un-constrained camera movement. We are primarily looking at developing a system where a multiple objects can be tracked from a moving camera video shots. Camera movement types can be assumed to be pan or translation or combination of both.

Input:

- Moving camera video shots containing single object

Expected Output: The developed code should be able to do the following

- Tracked multiple foreground objects

Hint for excellence: *Special Credit will be given if the designed system could able to track objects from a video shot having occlusion*

References

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