source_1 = saw1.jpg

source_2 = saw2.jpg

source_3 = saw3.jpg

source_4 = saw4.jpg

target = sawmovie.mp4

different
angles

sources_keypoints

matches_mask[] ⟶ valid_matches[]

(TBC on the next page)

target_keypoints

frame_1   frame_2   frame_3   ... frame_n

...
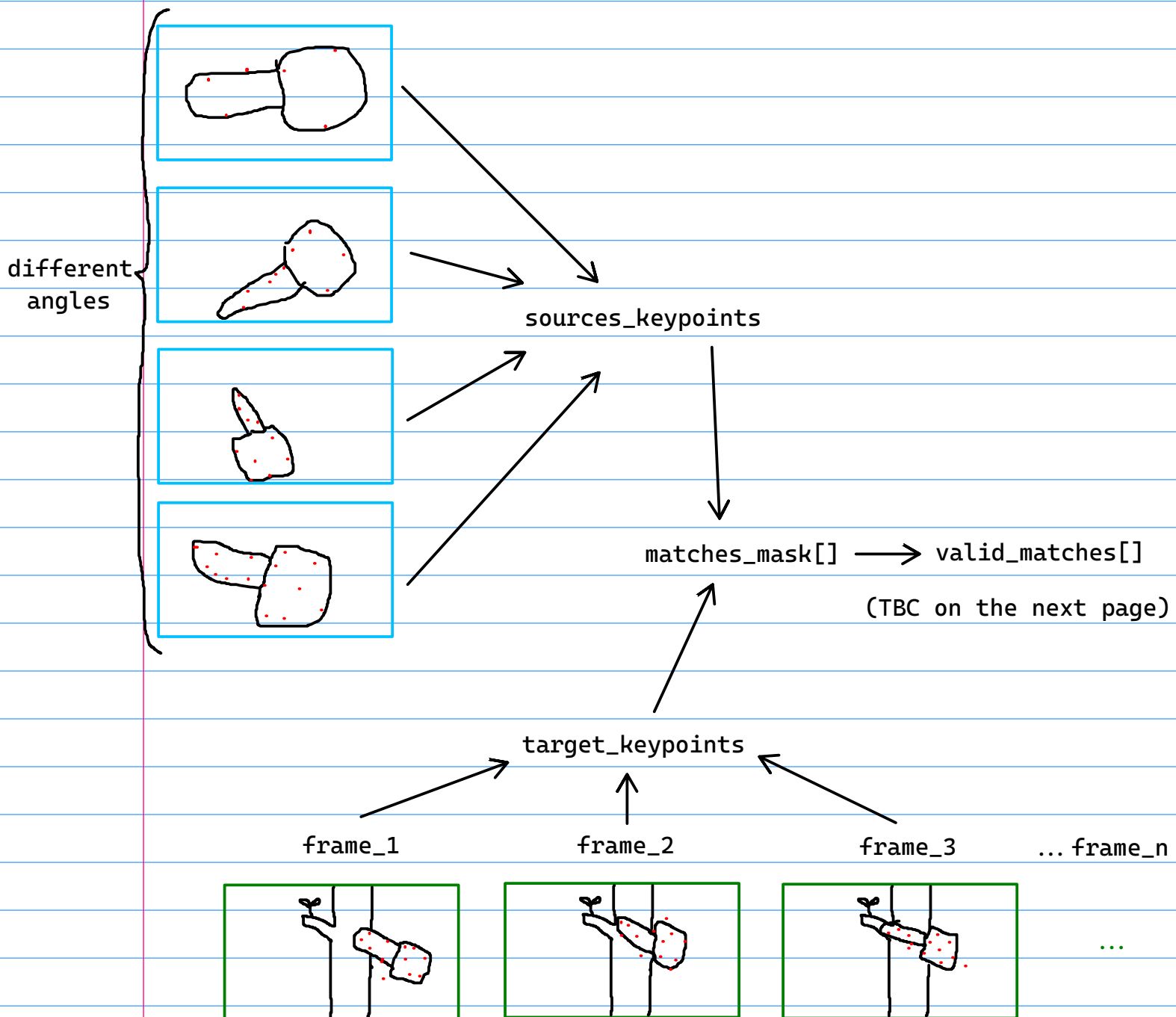
AFFINITY PROPAGATION PART

valid_matches[] ——⟶ mark matched keypoints && draw rectangle over the object

| frame_1 | frame_2 | frame_3 | ... frame_n |

...