Experimental setup:

Annotations:

a) camera 1
- vertical symmetry is valid for camera 5
- in blue: key points of the fly's left side
- in green: key points of the fly's right side
- in orange: fixed key points

b) camera 2
- vertical symmetry is valid for camera 4
- in blue: key points of the fly's left side
- in green: key points of the fly's right side
- in orange: fixed key points

c) camera 3
- in blue: key points
- in orange: fixed key points