|  |  |
| --- | --- |
| 1.1 | * The Jacobian, derivative of the warped point’s position with respect to the warp parameters   For pure translation:   * Looking at the values getting minimized * must be invertible |
| 1.3 | Every 100 frames: |
| 1.3  cont. | Frames 5, 25, 50, 75, and 100 |
| 2.1 | Not sure what this question is going for exactly. Assuming all images / bases are vectorized:  Can solve for **w** since it’s in the form Ax=b? |

|  |  |
| --- | --- |
| 2.3 | Frames 1, 100, 200, 300, 350, 400  Inverse Compositional Lucas Kanade in green, that plus appearance basis in yellow |
| 3.3 | Frames 1, 31, 61, 91, 121 |

|  |  |
| --- | --- |
| 3.3 cont. | Frames 5, 25, 50, 75, & 100 |