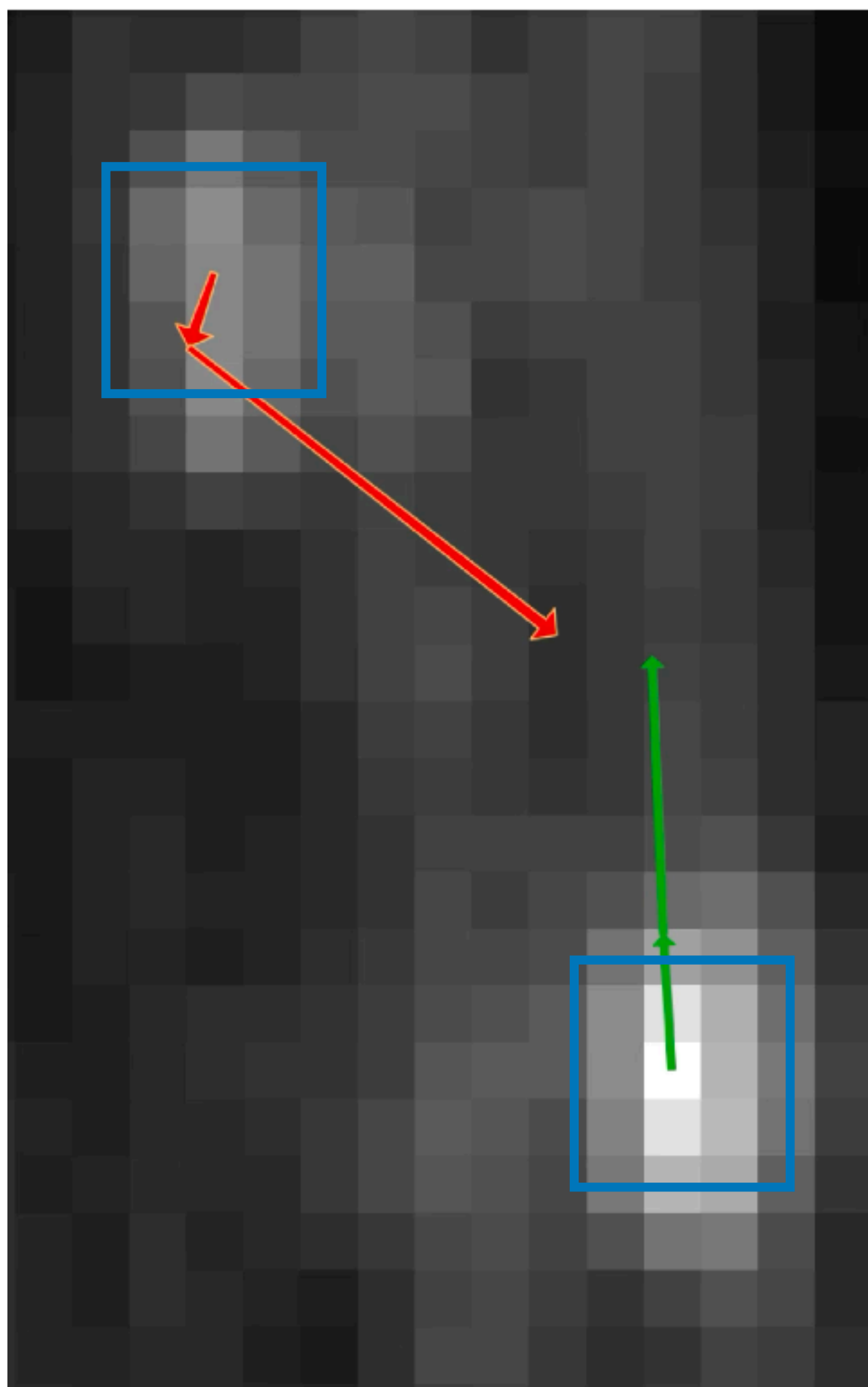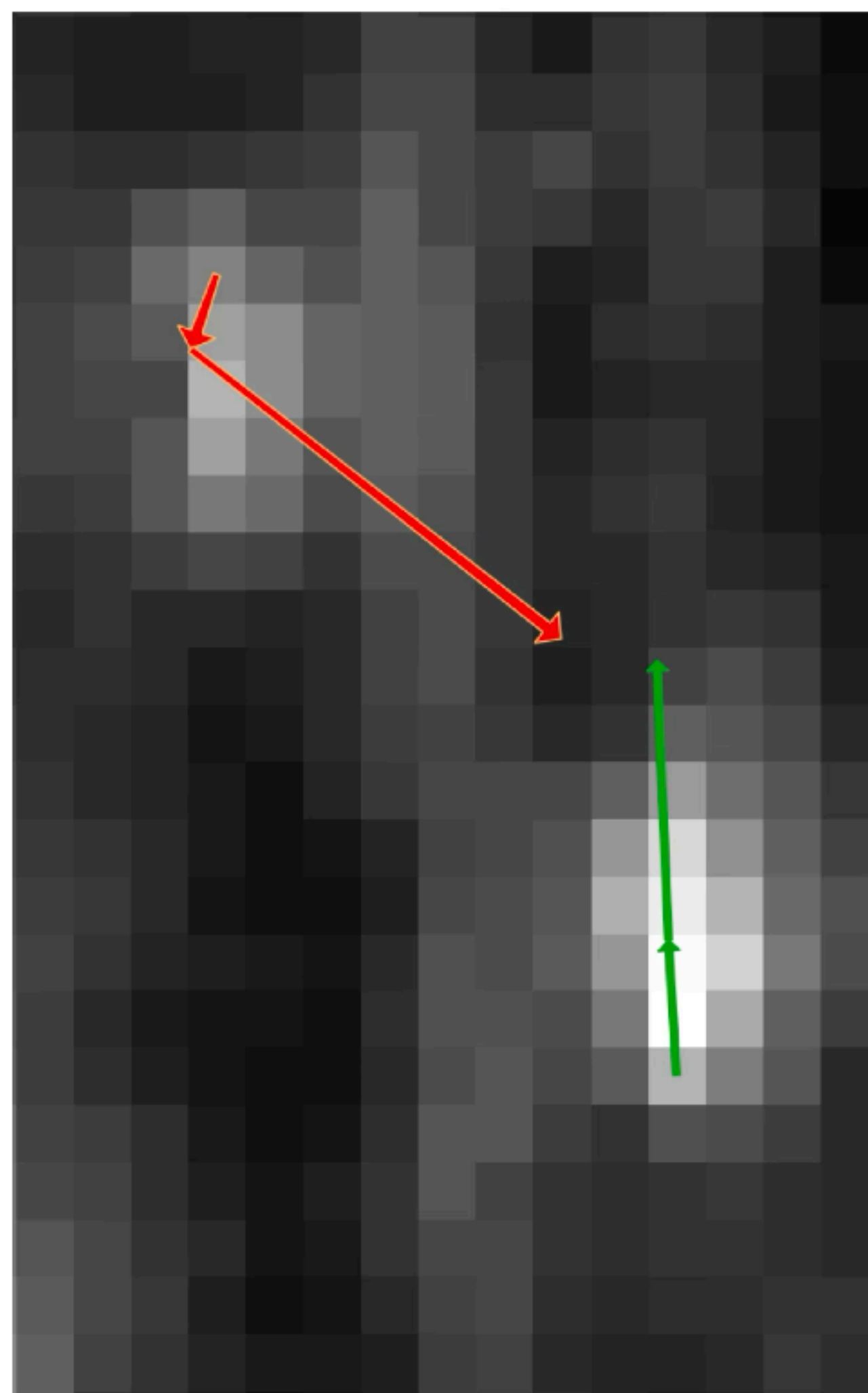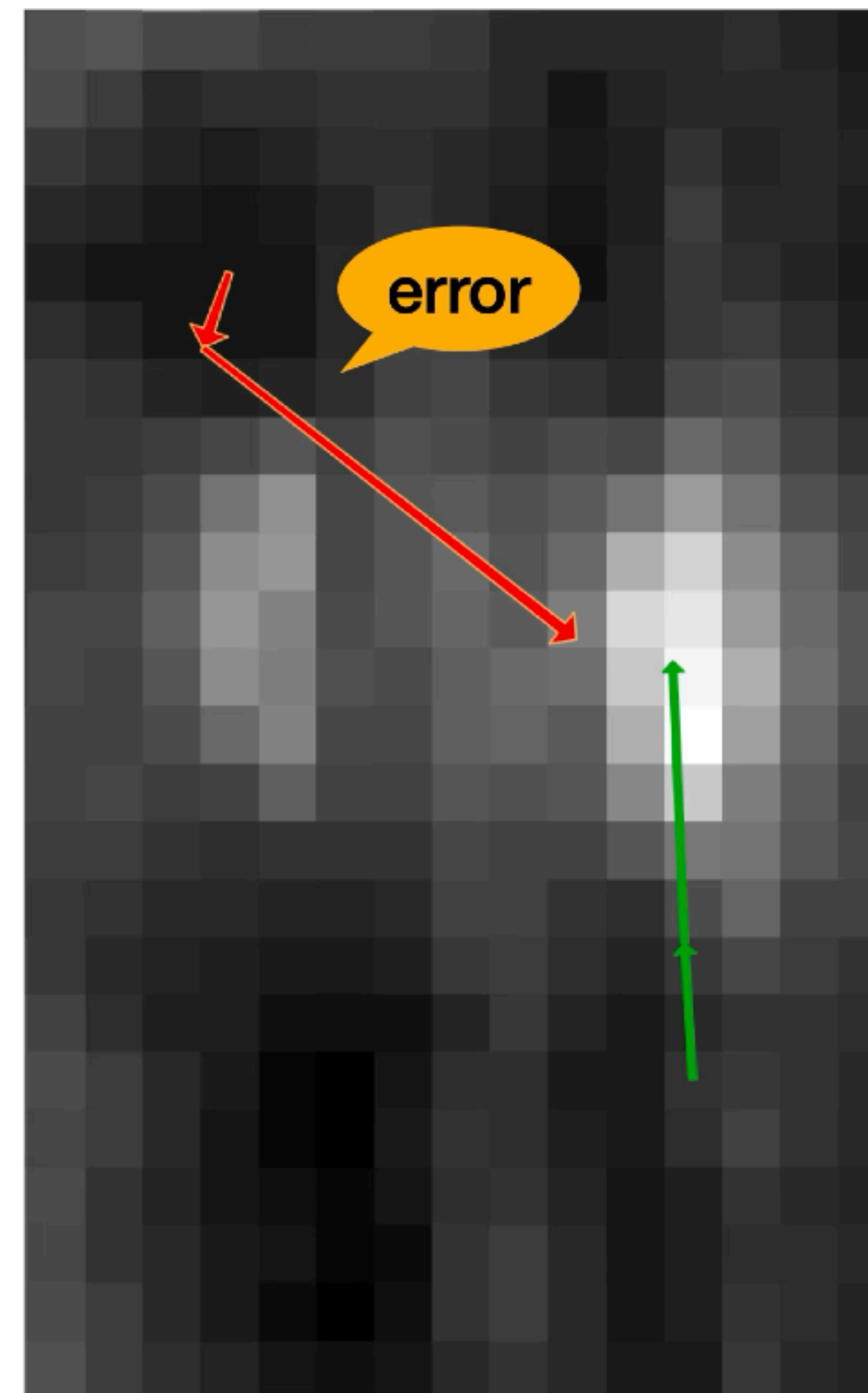# Nature of errors during optical flow computation

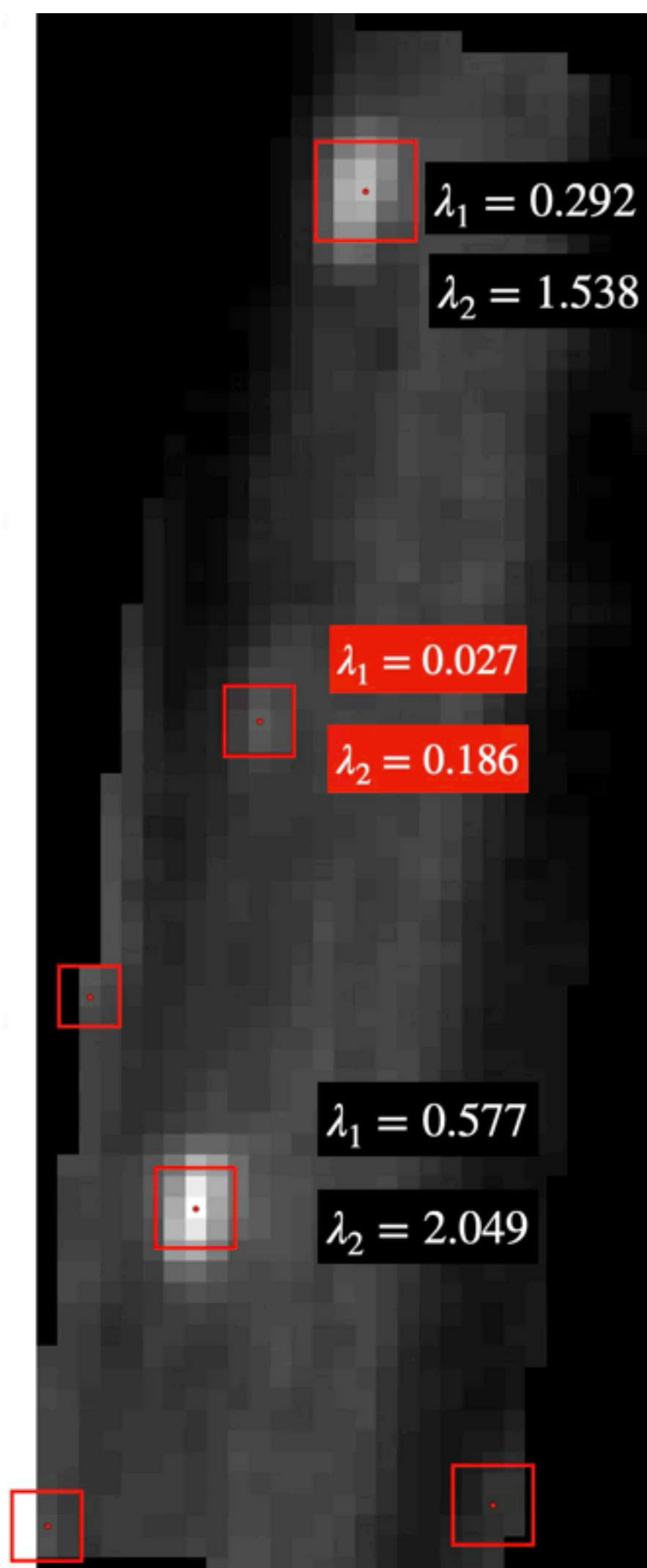blue band   Red band   Green band
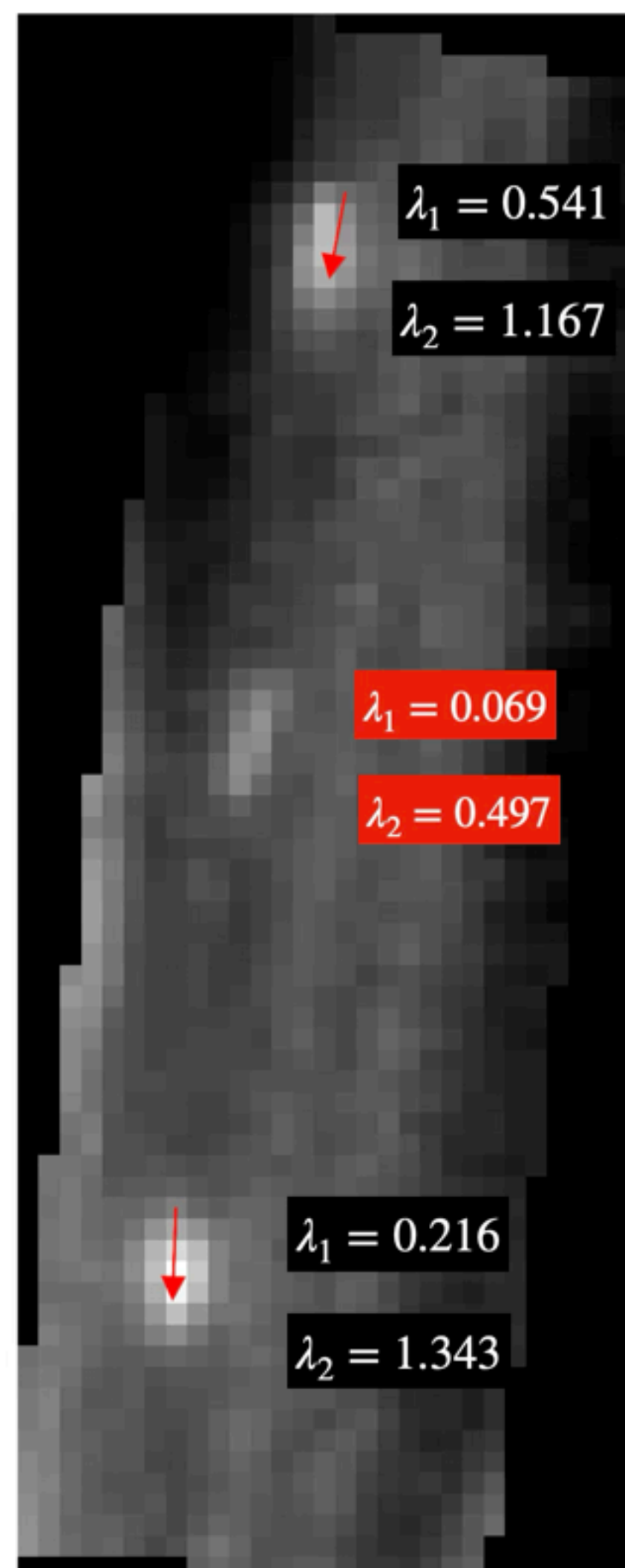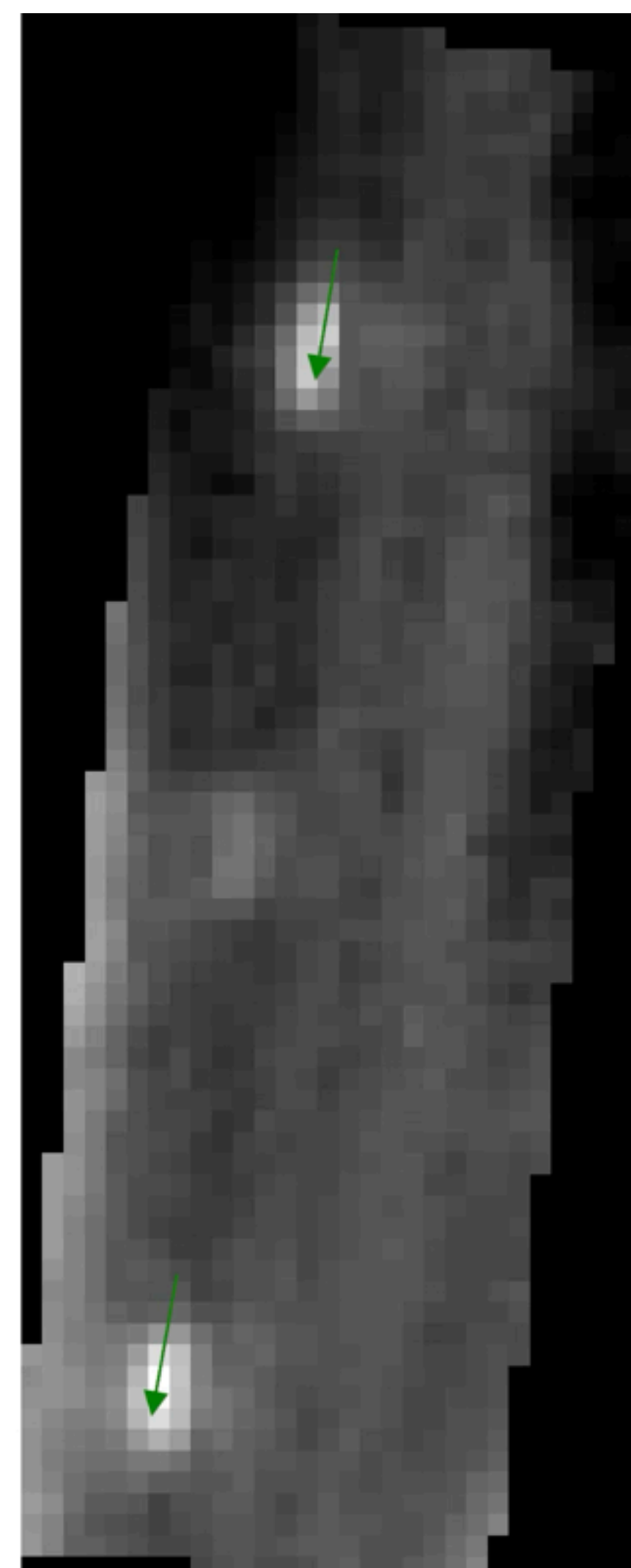
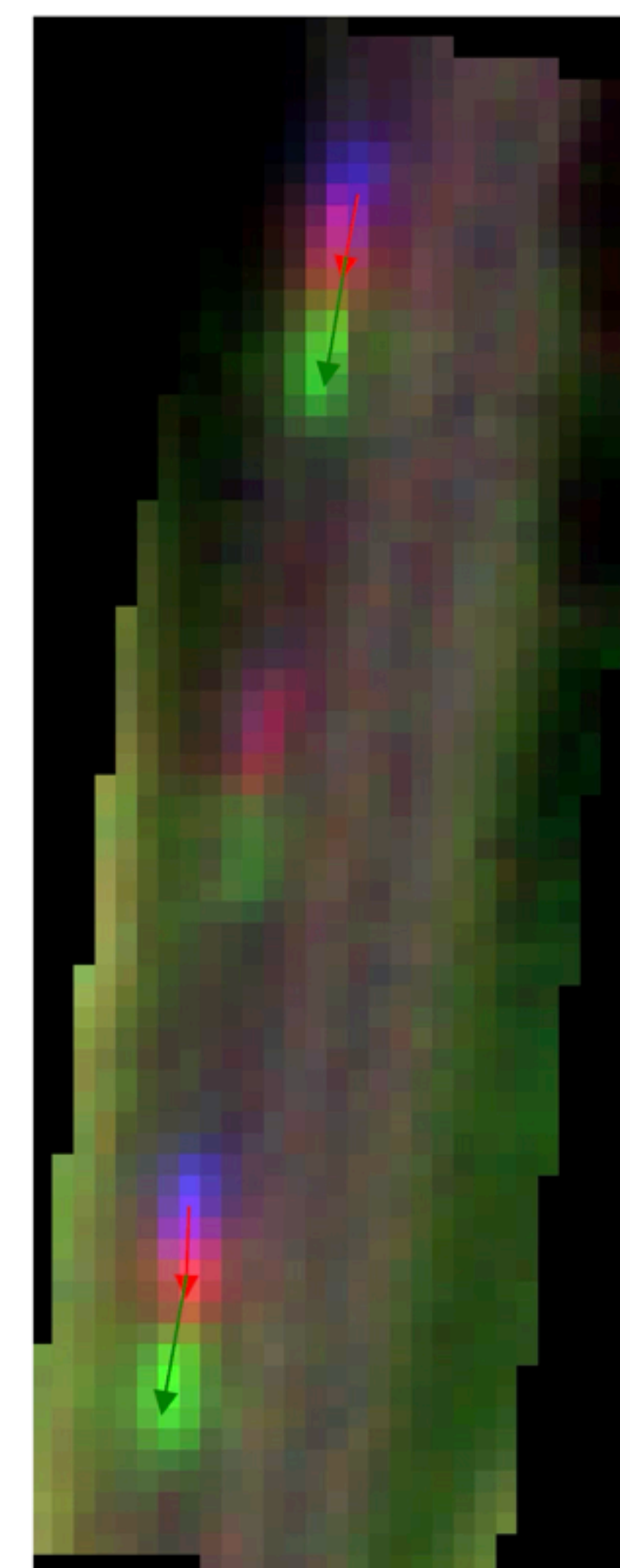# Nature of errors during optical flow computation

$\lambda_1 = 0.292$
$\lambda_2 = 1.538$

$\lambda_1 = 0.027$
$\lambda_2 = 0.186$

$\lambda_1 = 0.577$
$\lambda_2 = 2.049$

Detection with LoG

$\lambda_1 = 0.541$
$\lambda_2 = 1.167$

$\lambda_1 = 0.069$
$\lambda_2 = 0.497$

$\lambda_1 = 0.216$
$\lambda_2 = 1.343$

Lucas kanade algorithm
on B-R channels

Lucas kanade algorithm
on R-G channels

Visualization on RGB image