C:\Users\Admin\Documents\MATLAB\002cell__3JD10000_SA1562_our_h1RN2Spotrad3_156.tif

Only regions of above image are found out using our method.

E:\drive Data\papers\My Papers\letters\Fig more\For Fig 11\somasekar1 (12)__45JD64_SA9936_our_h1RN2Spotrad0_.tif

The dark structure indicates affected cells by parasites.

C:\Users\Admin\Documents\MATLAB\syn5_513_1024__6JD1743_SA7031_our_h1RN2Spotrad5_73.tif

C:\Users\Admin\Documents\MATLAB\image16__salt20_6JD1424_SA8996_our_h1RN2Spotrad1_38.tif

Detection of spots in very noisy environment (above) and in noise free environment (below)

|  |  |  |
| --- | --- | --- |
| Proposed approach | Image Master | Delta 2D |
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