

## A Bands



(1a) Simulated image



(2a) Added Gaussian noise

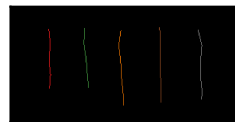


(3a) Gaussian convolution



(4a) Gaussian convolution  
reapplied

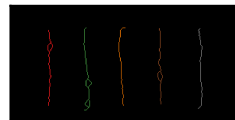
## Extracted skeleton



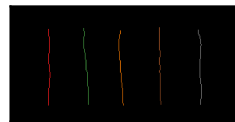
(1b) Missing length



(2b) Fails in presence  
of large noise



(3b) Loop bug in presence  
of small noise



(4b) Success