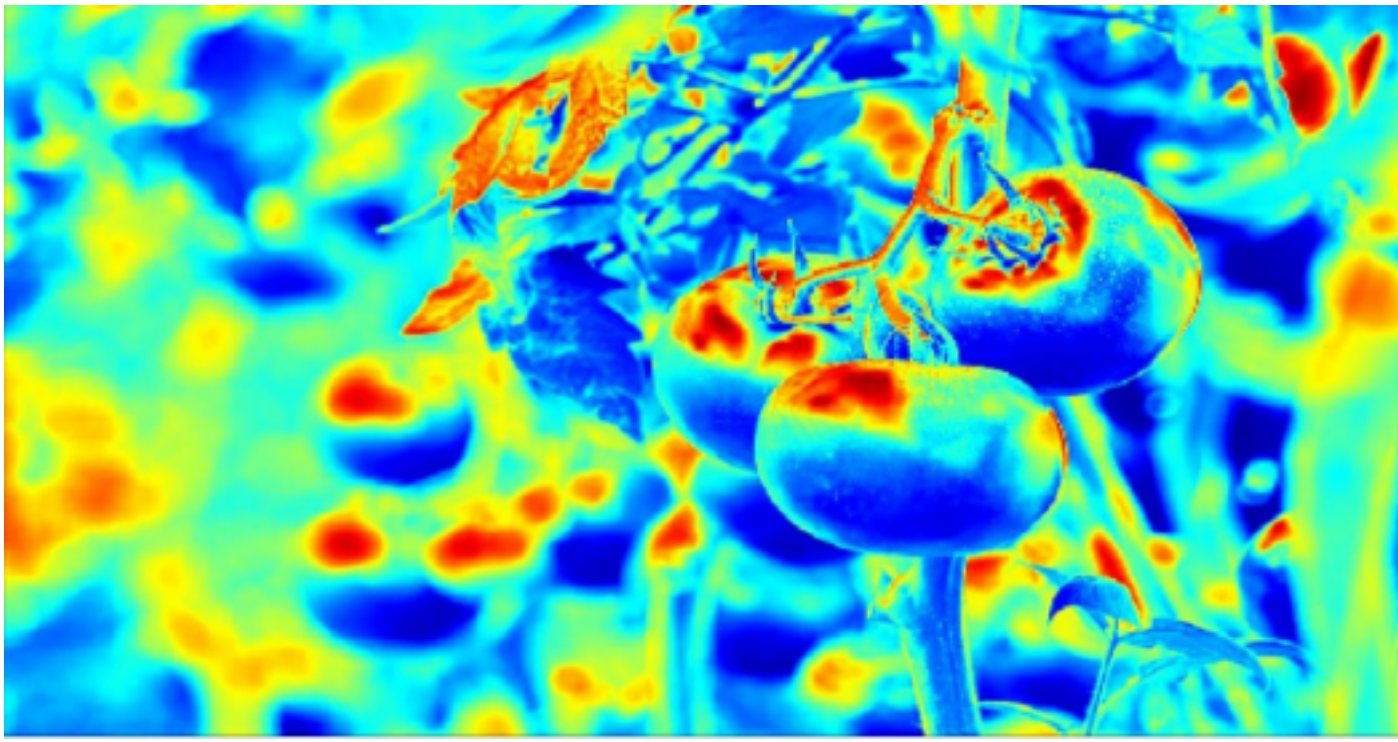
LAB-10

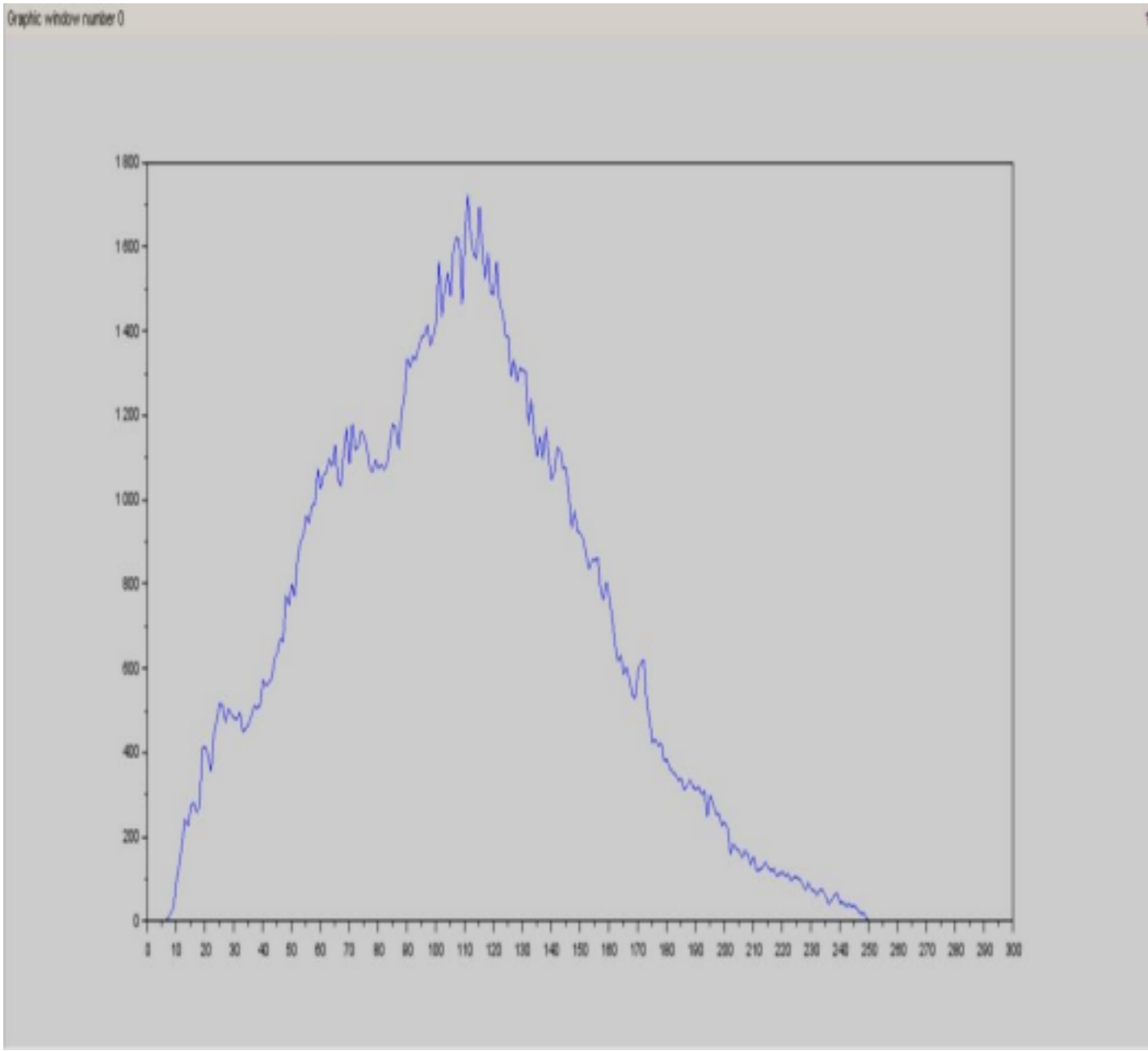
Aim: Apply Colour Image segmentation algorithm

Code:

```
--> RGB = imread('tomatoes.jpg');

--> imshow(RGB) = gcf();f.name='Color Image';

Unexpected redefinition of Scilab function.
--> Image = rgb2gray(RGB);

--> imshow(Image);

--> f=gcf();f.name='Gray Level Image';

--> imshow(Image,jetcolormap(256))

--> f=gcf();

--> f.name='Pseudo Color Image';

--> imshow(Image);

--> imshow(Image)

--> imshow(Image,jetcolormap(256))

--> Histogram=imhist(Image);

--> figure();plot(0:255, Histogram')

--> xgrid(color('black'),1,8)
```

Output:

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