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%-- 01/03/2018 8:11 --%

## Informe de la sessió 1

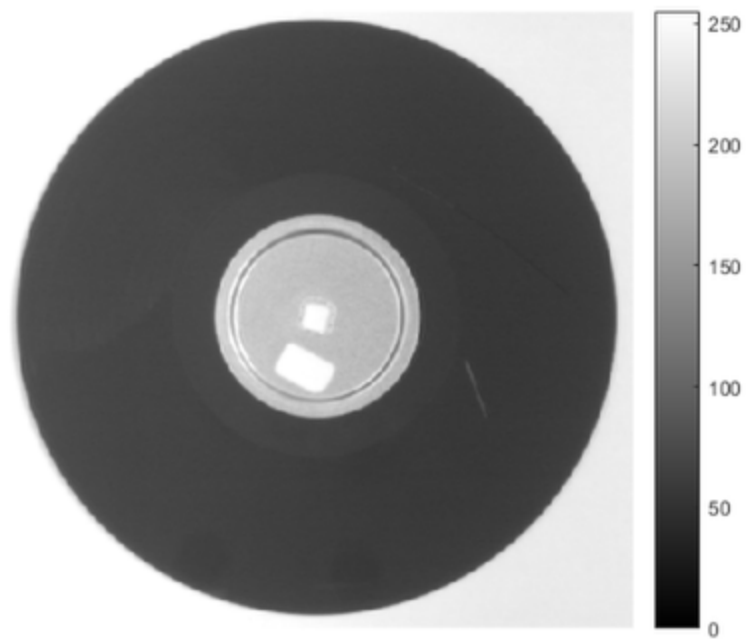
```
clear all
close all
I=imread('Floppy.bmp');
imshow(I)
impixelinfo
colormap jet
colormap hot
impixelinfo
imshow(I)
% el colormap no ha funcionat
colormap jet
impixelinfo
colorbar
imshow(I, jet)
I=imread('Floppy.bmp');
imshow(I)
imshow(I, jet)
I=imread('Floppy.bmp');
imshow(I)
colorbar
impixelinfo
improfile
[rows cols]=size(I)
```

```
rows =
```

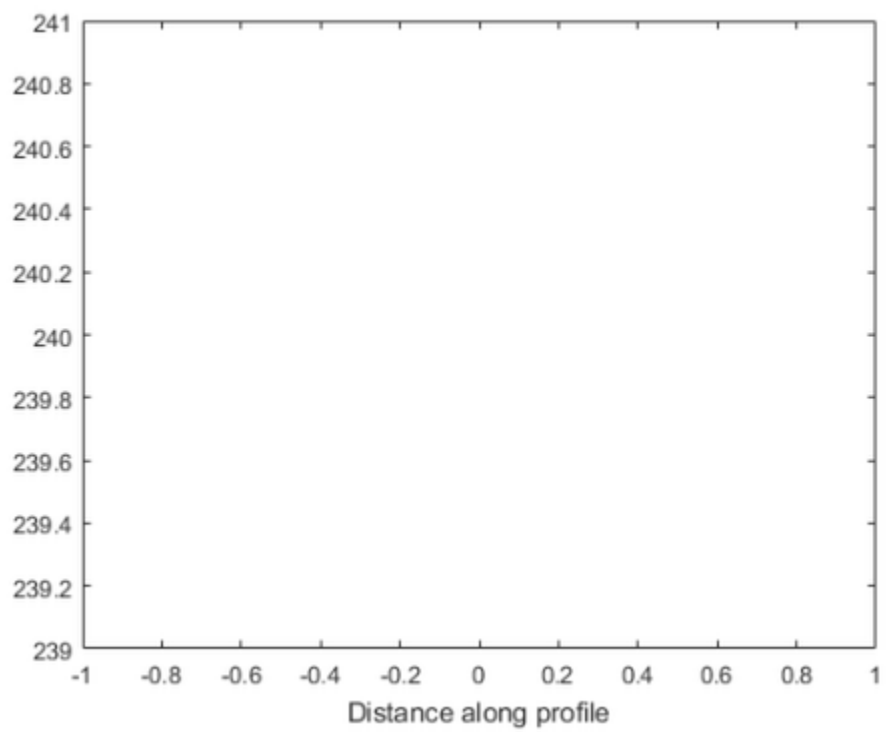
```
435
```

```
cols =
```

```
443
```



Pixel info: (243, 431) 246



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# Acces als pixels de la matriu

```
I=imread('Floppy.bmp');
imshow(I)
colorbar
improfile
I(55,75)
I(55:60)
I(55:60,75:80)
figure
figure,imshow(I)
figure
subplot(1,2,1);imshow(I);
subplot(1,2,1);imagesc(I);
subplot(1,2,1);imshow(I);
subplot(1,2,2);imagesc(I);
axis image;
image
subplot(1,2,1);imshow(I);
subplot(1,2,2);imagesc(I);
axis image;
image
axis off
```

```
ans =
```

```
uint8
```

```
255
```

```
ans =
```

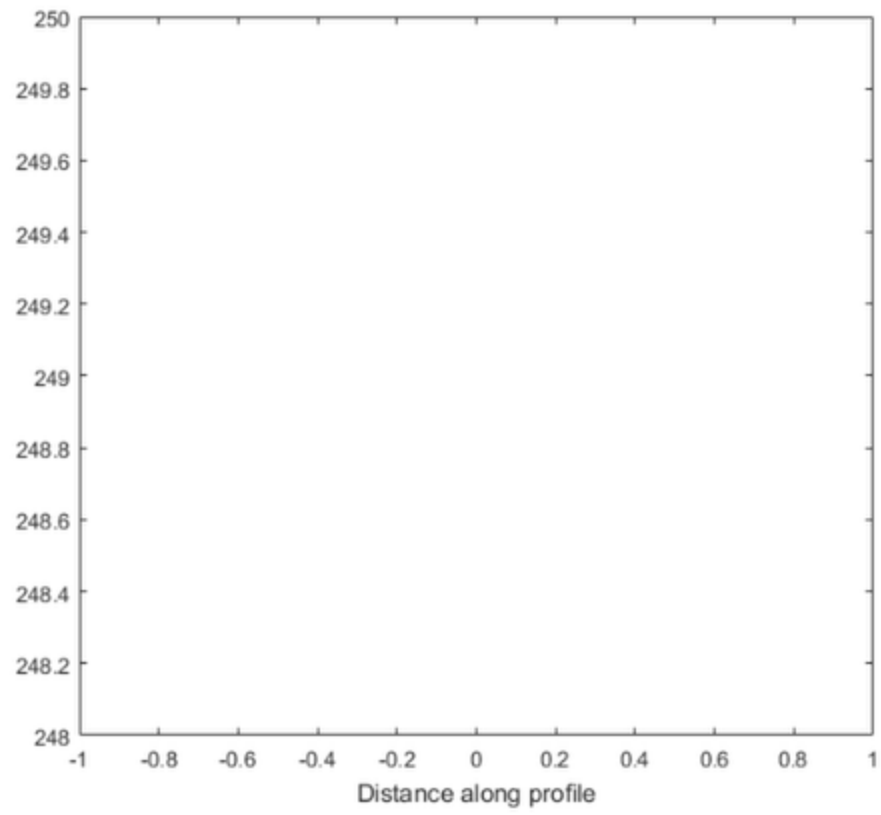
```
1×6 uint8 row vector
```

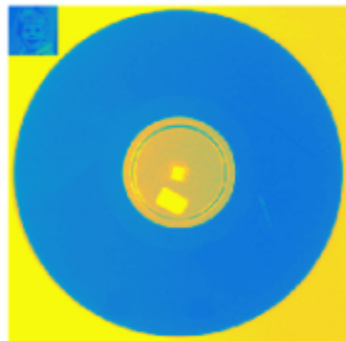
```
255    255    255    255    255    255
```

```
ans =
```

```
6×6 uint8 matrix
```

```
255    255    255    255    255    253
255    255    255    255    254    244
255    255    255    252    242    223
255    255    252    240    220    186
255    250    238    218    180    131
250    237    214    174    126    97
```



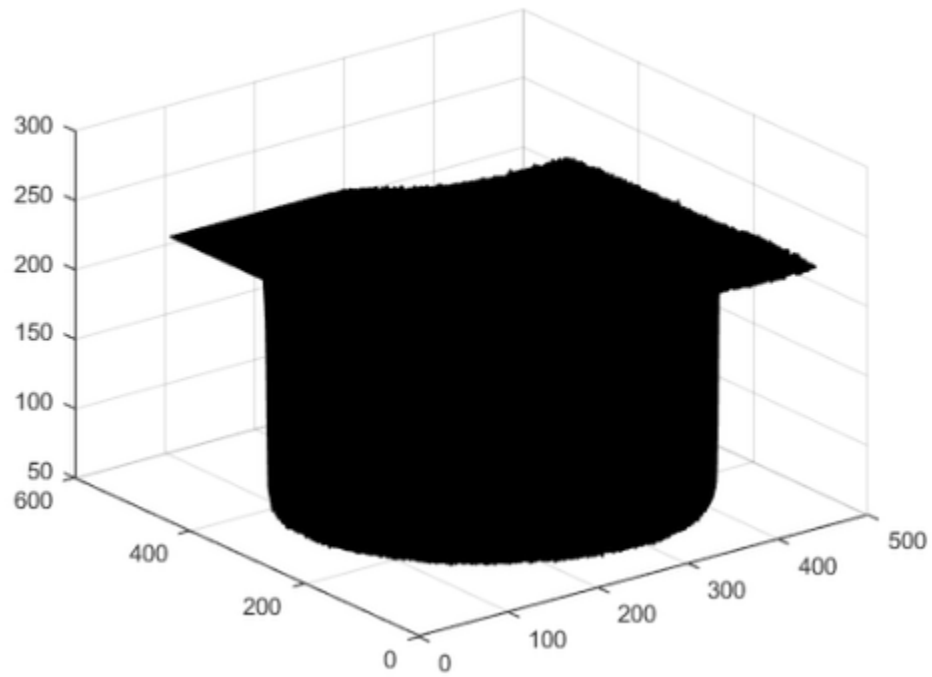
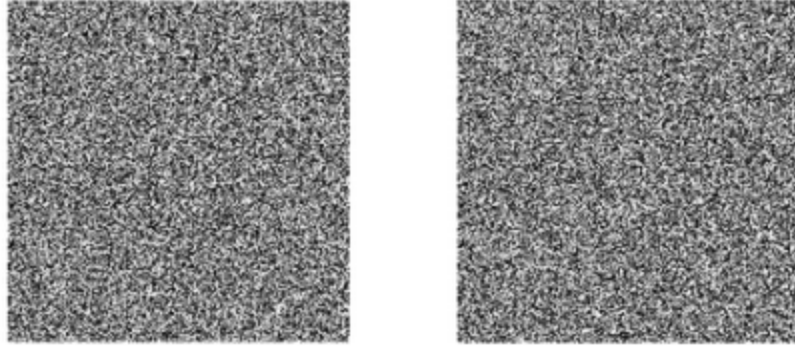


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# G'day Mate

```
B=rand(256).*1000;  
figure, imshow(B)  
figure, subplot(1,2,1),imshow(B,[0 1000])  
subplot(1,2,2),imshow(B,[])  
figure,surf(I)
```





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