

pvisu : un visualiseur avancé d'images

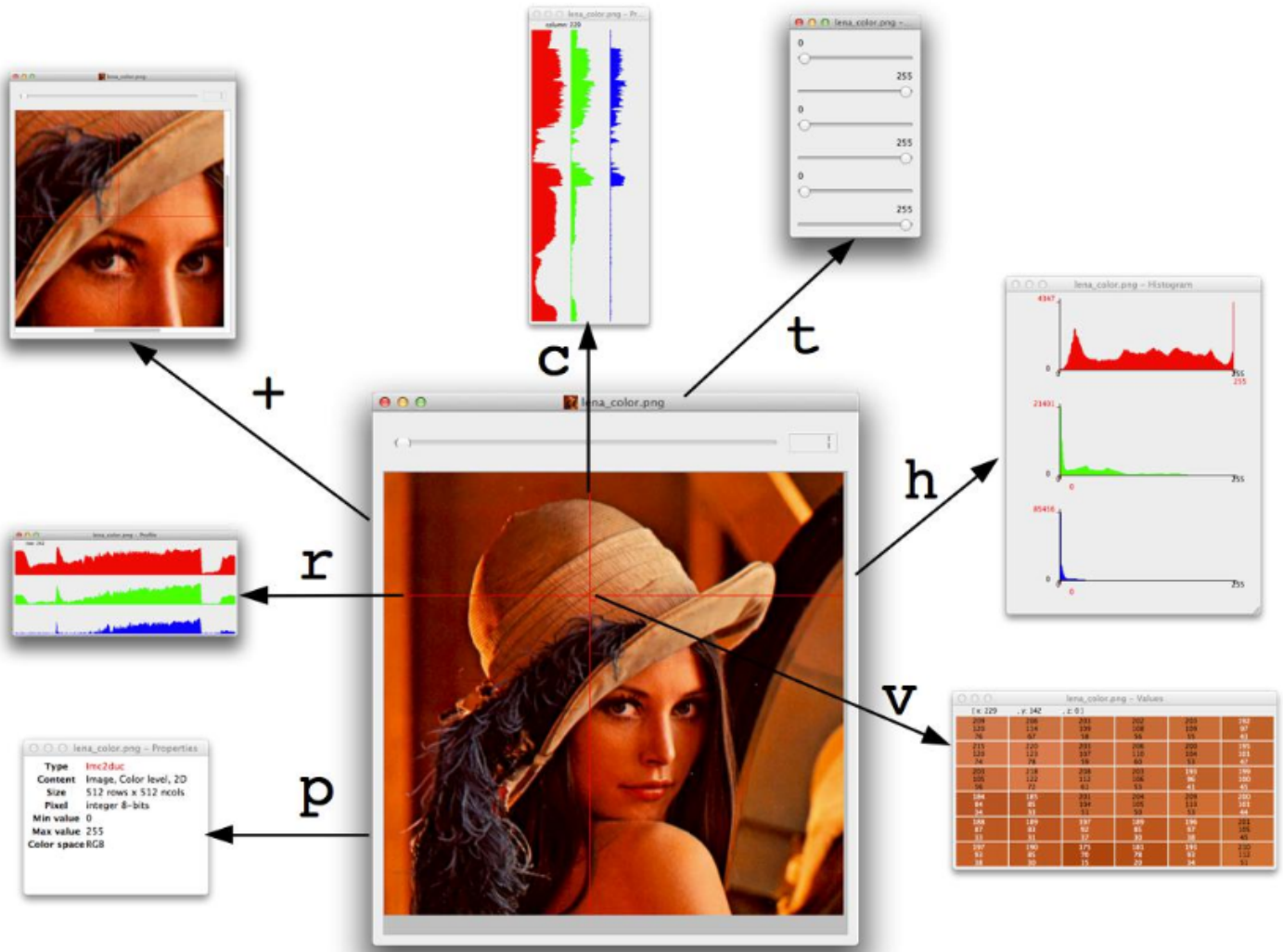


FIGURE 1 – `$> pvisu ../data/lena-color.png`

bcl-basis

extract-subimage <i> <j> <rows> <cols> <ims> <imd>



```
./extract-subimage  
100 100 200 100  
../data/lena-color.ppm  
a.ppm
```

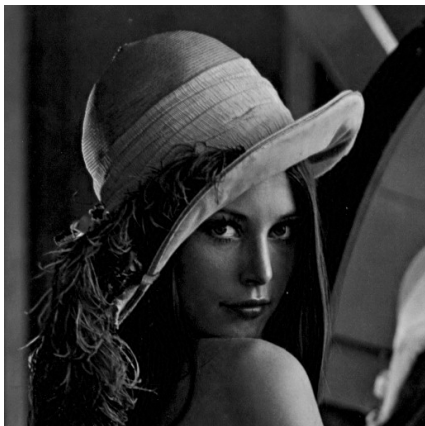


```
./extract-subimage  
100 100 100 200  
../data/lena-color.ppm  
b.ppm
```

extract-channel <num> <ims> <imd>



```
./extract-channel 0  
../data/lena-color.ppm r.ppm
```



```
./extract-channel 1  
../data/lena-color.ppm g.ppm
```



```
./extract-channel 2  
../data/lena-color.ppm b.ppm
```

```
gray2color <ims0> <ims1> <ims2> <imd>
```



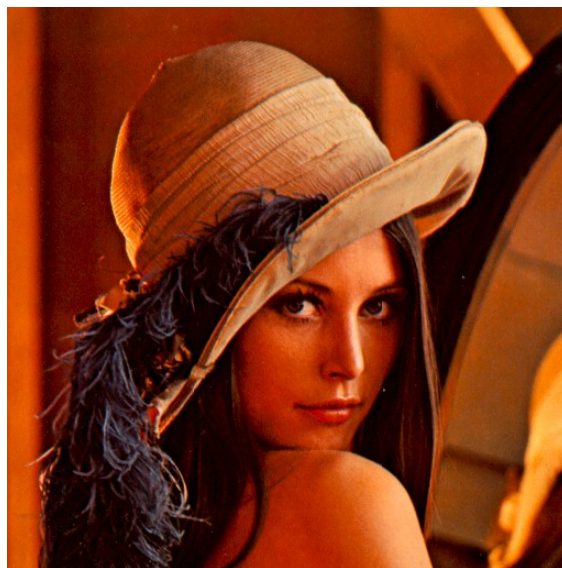
r.ppm



g.ppm



b.ppm



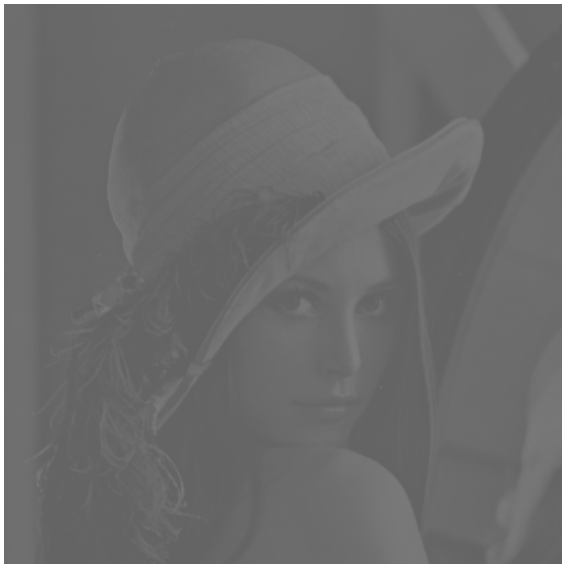
```
./gray2color r.ppm g.ppm b.ppm a.ppm
```

```
color2mean <ims> <imd>
```

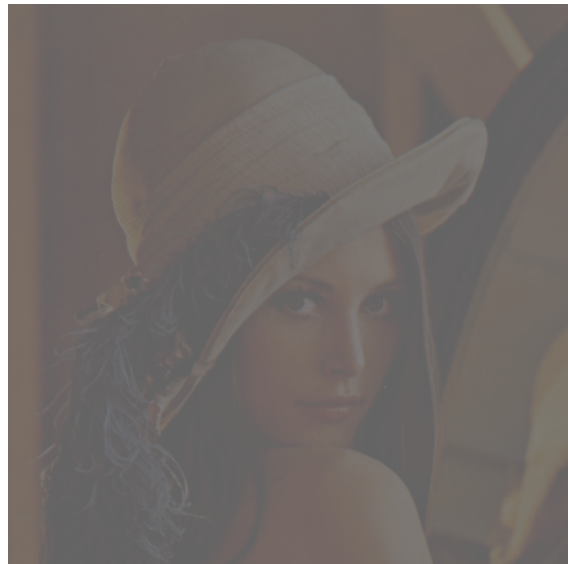


```
./color2mean ../datat/lena-color.ppm gray.ppm
```

```
normalize <min> <max> <ims> <imd>
```



```
./normalize 100 125 gray.ppm a.ppm
```



```
./normalize 100 125 ../data/lena-color.ppm  
a.ppm
```