

```

restart :
with(ImageTools) :
with(plots) :
img1 := Read("this:///fig1.bmp");

```

$$img1 := \left[\begin{array}{l} 1..460 \times 1..819 \times 1..3 \text{ Array} \\ \text{Data Type: float}_8 \\ \text{Storage: rectangular} \\ \text{Order: C_order} \end{array} \right] \quad (1)$$

```
View(img1);
```

```
Width(img1);
```

$$819 \quad (2)$$

```
Height(img1);
```

$$460 \quad (3)$$

```
WhatTypeImage(img1);
```

$$\text{ColorImage} \quad (4)$$

```
Cx := Floor(Width(img1)/2);
```

$$Cx := \text{Floor}\left(\frac{819}{2}\right) \quad (5)$$

```
View(img3);
```