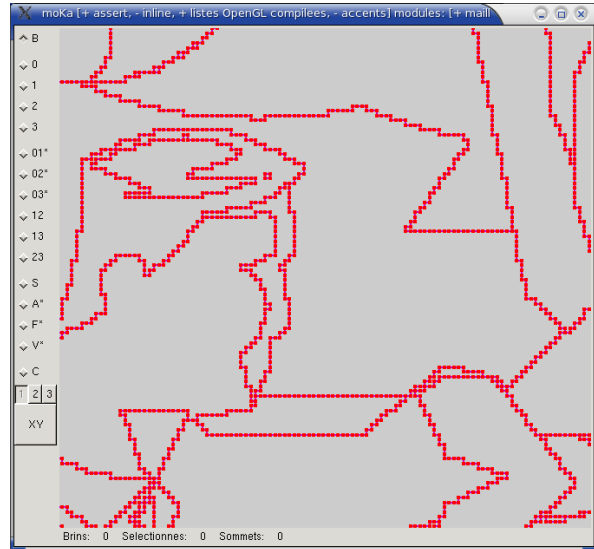
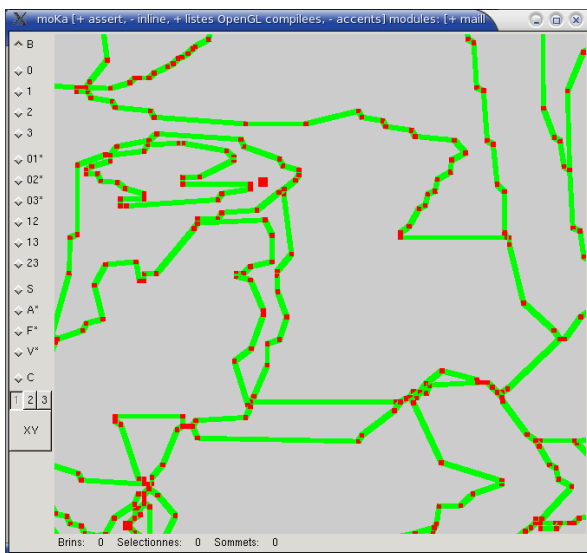


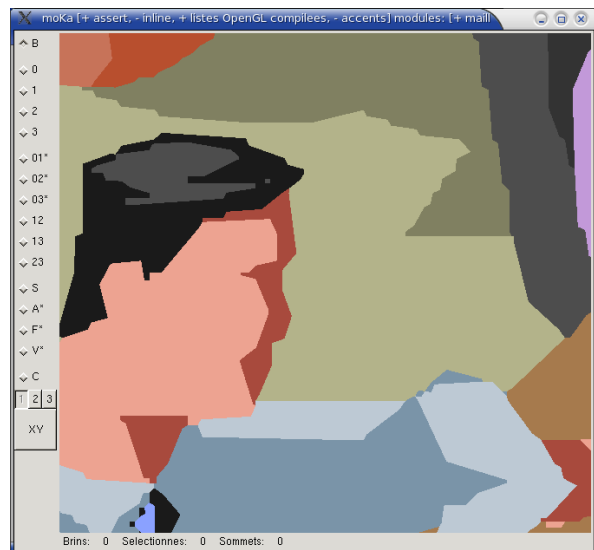
Modeler screenshots.  
**Level 0:** an imported segmented colored image.



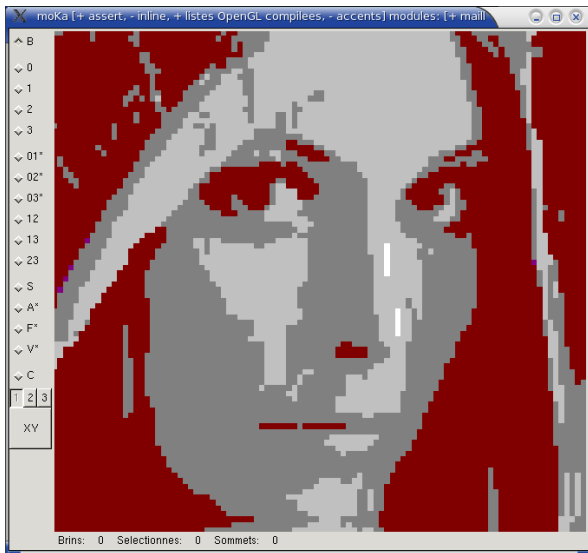
**Level 1:** corresponding discrete border extracted from level 0. Region contours are represented with the *interpixel* model.



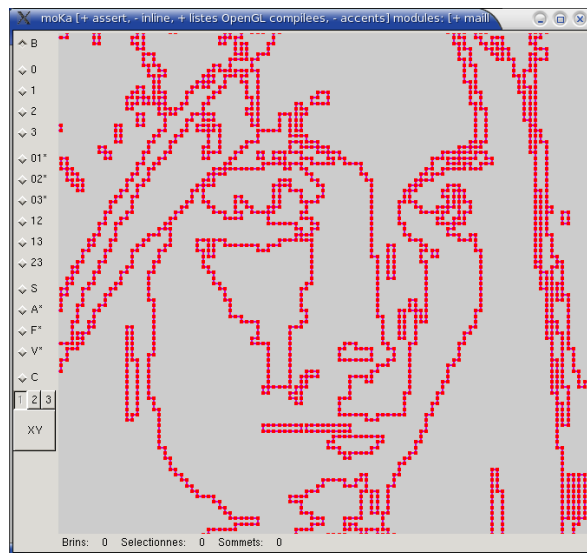
**Level 2:** discrete analytical description of the region contours (in green, discrete analytical segments, and in red, discrete analytical points).



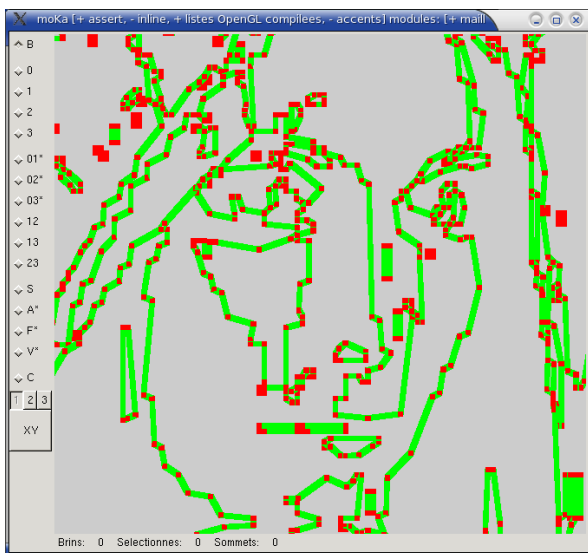
**Level 3:** result of the reconstruction process applied on level 0. regions contours are included in the contours analytical description in level 2.



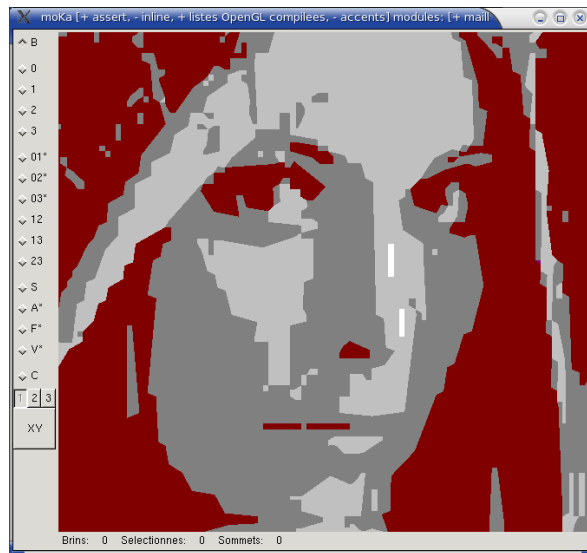
Second example: zoom on a segmented Lena image.  
**Level 0**



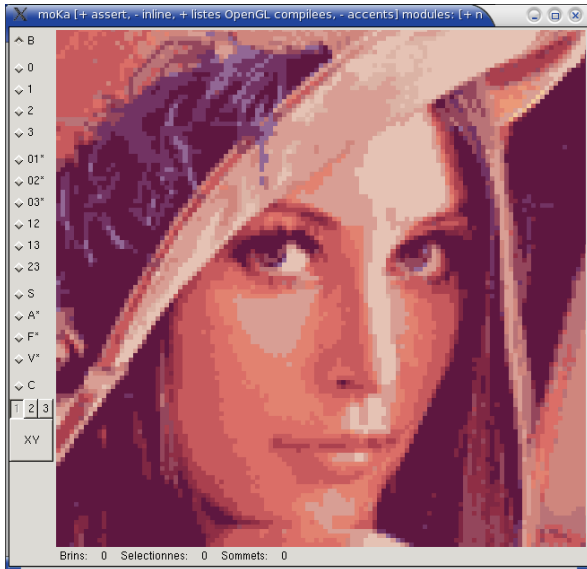
**Level 1**



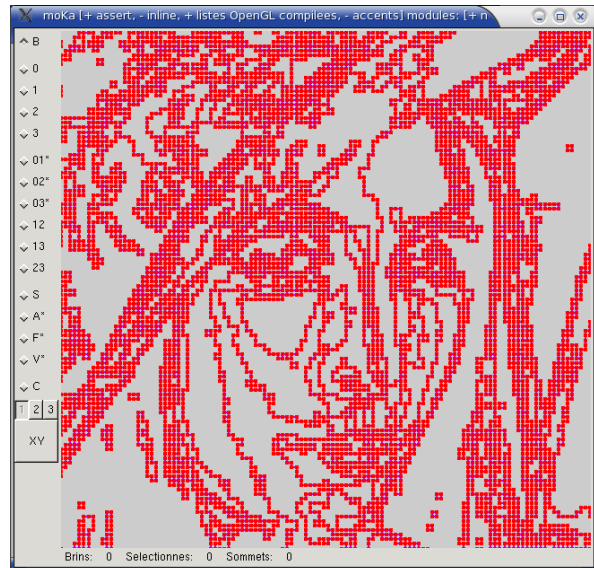
**Level 2**



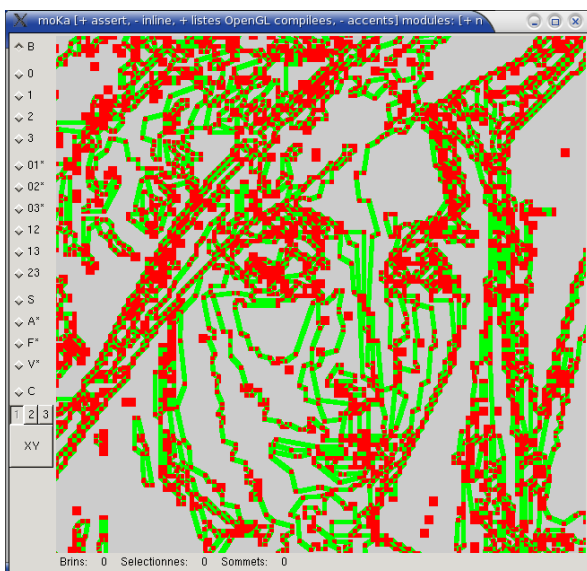
**Level 3**



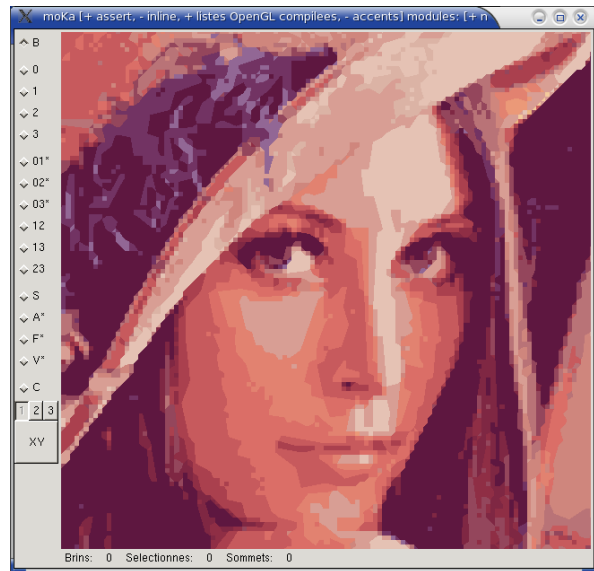
Third example: zoom on Lena image.  
**Level 0**



**Level 1**



**Level 2**



**Level 3**