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