

Note

The processes use mainly the multiple robust regression (REG) on reflectance. The LUT method is never selected and the REG method on logarithm of the reflectance is not much used by the transfer functions (http://www.avignon.inra.fr/valeri/fic_htm/database/main.php, click on “The methods used by the transfer functions to estimate the biophysical variable values”). The results using the logarithm of the reflectance are often close to those using the reflectance.

Therefore, the next processes will not take into account the LUT to estimate the biophysical variable values. The transfer functions will use the REG on reflectance while the REG on logarithm of the reflectance will be the subject of new tests in particular on the forest sites.

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