Subject: Spectral unmixing and la_least_square_equality Posted by fleduc on Wed, 01 Dec 2004 21:35:29 GMT

View Forum Message <> Reply to Message

Hello,

Considering three unknowns (a,b,c) and having 7 equations, one solution for a,b,c can be obtained by using the la_least_square_equality function.

Two conditions have to be considered:

- 1) a + b + c = 1
- 2) (0 ge a le 1), (0 ge b le 1), (0 ge c le 1)

where ge stands for "greater or equal" and le stands for "lower or equal"

The la_least_square_equality function allows to represent the first constraint.

But how to represent the second one?

Thank you,

Francois.