

---

Subject: spectral angle mapper algorithm  
Posted by [peter.kopacz](#) on Wed, 16 Jan 2002 14:04:05 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi

I'm trying to access the ENVI-based spectral angle mapper function within IDL. I found the following function call definition:

ENVI\_IDENTIFY\_SAM\_SETUP wl ref spec\_lib handles NUM\_SPEC

I assume wl represents the wavelength (range??), ref is the input image, and spec\_lib is the .sli file. I'm not sure what handles and NUM\_SPEC are, althoug the latter is optional (?).

Any help would be much appreciated.

Pete Kopacz

---