On Apr 16, 6:47 am, Bennett <juggernau...@gmail.com> wrote:
> On Apr 16, 5:02 am, Allard de Wit <allard.de...@wur.nl> wrote:
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>
>> Dear Tim,
>
>> My experience with the IDL thread pool is that for certain type of
>> operations in ENVI, the thread pool is actually slowing things down.
>> The most notable example was a "Sum data bands" operation in ENVI
>> which executed extremely slow. After disabling the thread pool (cpu,
>> TPOOL_NTHREADS=1), the operation executed several times faster. Maybe
>> some IDL internals that decide on when to use or not to use the thread
>> pool, performed poorly in the case.
>
>> Another approach on parallelizing your process is to use the
>> IDL_IDLbridge which allows you to spawn multiple IDL session which can
>> run on different cores. You may want to have a look at my process
>> manager, which uses this technique to distribute processing tasks over
>> several bridges. You can get the code here:
>> ftp://sc:ima...@ftp.alterra.nl/pub/adewit/process_manager.zi p
>
>> Allard de Wit
>
> Other methods include the use of the IDL_IDLBridge to spawn a separate
> processes on the other core. I've found this works well if the
> overhead of setting up the IDL_IDLBridge object is low.

<--- needs to read previous posts more carefully....