David Fanning writes:

> Should I fix it in my programs (lots of work), ask Craig
> to fix it in his (less work, at least for me), or request
> ITTVIS make CONGRID work in a manner that we would all
> prefer it would work (probably less work, since they could
> copy Craig's fixes for their program, and I could explain to
> them how to fix my current problem)?
>
> I thought it would be interesting to hear your opinion.

OK, I understand, it's MY problem, not YOURS! But, still,
someone must have an idea about this. In any case, *I've*
been giving it more thought.

I've been thinking that a non-interpolated solution in
3D maybe doesn't make any sense in general. Maybe that's
why neither CONGRID or CMCONGRID allow it. Certainly
you could do 2D non-interpolated solutions over the
third dimension, as someone suggested the other day,
but it seems to be that which dimension you select
would be arbitrary, and it is not clear to me you would
end up with the same solution in different directions.

Of course, a 24-bit image is a fairly specific example
of the general 3D case, so looping over the interleaved
dimension could make some sense in this case. Which
would make it MY problem again. Humm.

Well, just thinking out loud in the absence of other
conversation... :-)

Cheers,

David
--
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")