

Re: A simpler question about rotating frames.

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- *From:* Dono <sa_ge@xxxxxxxxxxx>
 - *Date:* Sun, 11 May 2008 09:45:33 -0700 (PDT)
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On May 11, 9:13 am, Dono <sa...@xxxxxxxxxxx> wrote:

The other thread has been invaded by AlbertShito and be the fake idiot from Australia (PCB).

Maybe we can solve this:

- Frames S and S' rotate TOGETHER with fixed angular speed "omega" around their COMMON axis z.
- S' moves along the common x-axis wit speed v.

Question: can you derive the 4-coordinate transformation between S and S'?

I found a very interesting book on the subject :

<http://digilander.libero.it/solciclos/>

Unfortunately, nothing relevant to the above problem.

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