

Design and Implementation of a Dual Axis Motor Controller for
Parallel and Serial Series Elastic Actuators

Stephen A. Ressler

Thesis submitted to the Faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science
in
Computer Engineering

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Thomas L. Martin
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26 March 2014
Blacksburg, Virginia

Keywords: Series Elastic Actuator, Humanoid Robot

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Steve,

Sorry for the delay getting back to you... I was flying back from Seattle.

You absolutely have permission to use any of the graphics I worked on for THOR including the photo of THOR on the cider blocks as well as all of the rendering work done.

Take care,

Joe

On Mon, Apr 7, 2014 at 8:57 AM, Stephen Ressler <ressler@vt.edu> wrote:

```
> Joe,
> Same applies to the image of THOR posed on cinder blocks. If I remember,
> you edited that one to its current state as well.
>
> -steve
>
> On Mon, Apr 7, 2014 at 8:56 AM, Stephen Ressler <ressler@vt.edu> wrote:
>
>> Joe,
>> I need to confirm that I have permission to use the hip and actuator
>> renderings that you created as figures in my thesis. Please confirm and I
>> will submit your email to the grad school as record that this is ok with
>> you.
>>
>> Thanks,
>> Steve
>>
>
>
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<div dir=3D"ltr">Steve,<div>
</div><div>Sorry for the delay getting back= to you... I was flying back from Seattle.</div><div>
</div><div>You abs= olutely have permission to use any of the graphics I worked on for THOR inc= luding the photo of THOR on the cider blocks as well as all of the renderin= g work done.</div>

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</div><div>Take care,</div><div>
</div><div>Joe</div></div><div= class=3D"gmail_extra">

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e image of THOR posed on cinder blocks. If I remember, you edited that one =
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</div><div>Thanks,</div><div>Steve</div></div></blockquote></div>
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