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- *From:* Sam Wormley <swormley1@xxxxxxxxxx>
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Ronald RNR wrote:

I want to make a faster then light spacecraft so i can go visit those new planets.

I have learned about $g = 9.81 \text{ m/s}^2$.

So to reach light speed, with a comfortable chair, with my own weight, I need to accelerate $300,000,000 / 9.81 = 30581039.76$ seconds. This is 8494 hours, and that is 352 days, say 1 year if I take it easy.

And 1 g is not that much, does not take a string engine.

Oh, I forgot to tell you—when you get going fast like that, every micro meteoroid and grain of dust will hit your ship like high speed cannon balls... and you won't even see them coming! Nice suicide mission.