Who wants to be an academic? (personal reflections on the academic life)

Paulo Tabuada

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Some biographical notes



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- Further studied Electrical and Systems Engineering (Postdoc) at UPenn.
 - Groomed to survive in the academic world.



Who wants to be in academe?



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- Do you have unbounded curiosity?
 - Can't sleep at night because you don't understand how to solve a problem?



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Then there is a professor lurking in you and academia is the place where you belong!



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- They try to be good researchers.



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A good teacher delivers clear and very well organized lectures. It structures classes in a coherent manner, emphasizing key ideas and illustrating difficult points with well chosen examples. He has a clear view of the whole material and knowns how to break it into small and incremental portions delivered at each lecture.



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A good reacher has a very clear view of the niche of science where he is an expert. He strives to deepen his understanding and uses all the time, energy, and resources available to him in his pursuit. His unique goal is further his understanding.



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Do you want to become a teacher, a researcher, or a professor?



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 - You will have a long career during which you will do many different things, you need to be prepared.





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 - A scientist is a professional sceptic.





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 - Research is a struggle that you cannot win unless you are passionate about your problem.
 - How can you transmit enthusiasm about your research if you are not excited about it?





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