



- **Disclaimer:** this is just humorous, the caricatural representation of the characters is just the meme's template and should not be read as judging anyone's intelligence.
- I know for a fact that some mathematicians are the guy at the right and my personal opinion is that every mathematician should aim at being him. To be clear, I really am not, all my colleagues will agree that I'm obviously the guy in the middle.
- Let's be real: how likely is it that you already are that guy at the right during your first years of study? Isn't it safer to aim at being the guy in the middle than hoping to be the guy at the right and risking to fall in the left tail? Also, even in the case that you really are that right guy, your professor might not be and they might misunderstand you thinking you're the guy at the left. And it's quite likely that a professor would fail the guy at the left.
- So, play it safe. Try to train your intuition (aka, pictures), but write your proofs in detail. And, in the exams, feed us with ϵ - δ 's.
- On a more serious note, having an intuitive understanding of mathematical notions is extremely important, because it's the intuition that gives you the ideas to solve exercises. However, intuition might trick you to believe things that are just plainly false (and this does happen even to the best mathematicians). Thus, it's essential to always confirm (or disprove) your intuition with a fully detailed proof. Draw your pictures. But don't trust them. And always prove in detail what you think your pictures tell.