A DYNAMIC CURRICULUM FOR THE STATISTICS MAJOR

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Most students who enter the BSc Major in statistics at the Federal University of Rio Grande do Sul give up their studies during the first year of their degree. In order to motivate these students to continue with the courses we are proposing a curriculum that is self-updating and brings some more applied topics to the beginning of the course. The novelties brought from recent research in statistics can be incorporated along the course without the need of changing the curriculum. This is made possible through the inclusion of several optional courses with the title “Statistical Topics I, II, etc.” Also, different emphases can be taken by the students, depending on the focus they are interested in, such as, for example, Mathematical Statistics, Biostatistics and Econometrics.