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Santanu Chakraborty* (schakraborty@utpa.edu), Department of Mathematics, University of Texas - Pan American, 1201 West University Drive, Edinburg, TX. *Introducing some new and already existing statistical studies related to a sports mostly popular in the eastern hemispheres.*

Cricket is the sports that is mostly popular in the eastern hemisphere of the world. But because of newer versions like Twenty-twenty cricket, it is now getting popular in the western hemispehere too. However, much before the arrival of limited overs cricket, the cricket statisticians came in to existence to study the numbers involved in this game in their own way with limited tehnological freedom. So, even before the modern computer era, there had been huge databases on cricket maintained by the statisticians. It is, therefore, no wonder that these databases are now relatively easier to maintain after better and better computers with huge memory becoming available. But the best things is - some really interesting statistical studies are now possible which was not seen earlier - like which players succeed more in the beginning of a series than at the end of a series, which is the most comfortable batting position for a batsman, which bowlers pick up more wickets in the middle overs of a limited overs match etc. The purpose of this talk is to describe some existing and new results of such studies and welcome more and more scholars to this exciting area. The speaker will take the help of the best cricket website, namely, www.cricinfo.com for his studies. (Received July 22, 2009)