Cycles and Score Sequences in Tournaments

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Tournaments are orientations of complete graphs. In this talk I will present some work that has been done in characterizing tournaments with specific cycle intersection structures and some connections to score sequences of tournaments. I will then offer my extensions of this work and end with some open problems that I hope to complete. There will be many definitions, examples, and illustrations throughout the talk so that a person with little or no graph theory knowledge can easily follow along.