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Hannah Alpert, Amariah Becker, James Hilbert and Jennifer Iglesias*
(jiglesias@hmc.edu), 340 E Foothill Blvd, Claremont, CA 91711, and **Garth Issak**. *A Variation on Kundu's Theorem*.

A score sequence for a tournament is a list of the total wins for each team. In 1953, Landau gave a necessary and sufficient condition for when the sequence is a valid score sequence for a round robin tournament (every team plays every other team once). This problem has remained unsolved if ties are allowed. We will consider the score sequence to be a list of triples in this case, where each triple tells how many wins, losses and ties each team has. In this talk we will present necessary and sufficient conditions for when a score sequence can be a valid sequence for a round robin tournament where each team has k or $k + 1$ ties. (Received September 11, 2010)