Sports Scheduling Using Minimum Dominating Elimination

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Abstract

Scheduling Sports events is a process which is about arranging of different kinds of Sports in particular timing order for convenience of players. For example, one player may participate in more than one sport. If two sports events are conducted at the same time or on the same day the player can play any one of the two. This same will happen to another player who is participating in any of the other two sports. Likewise, a variety of sports may be played by many players. For their convenience, sports events should be arranged in a particular order at different times in a day. Of course, sports having no players in common can be conducted during the same period. This scheduling can be done in graph theory using domination.