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(54) Title: METHOD AND SYSTEM FOR EXAMINATION TIMETABLE SCHEDULING USING TEST PAPER CONFLICTIVE ANALYSIS AND SWARM INTELLIGENCE

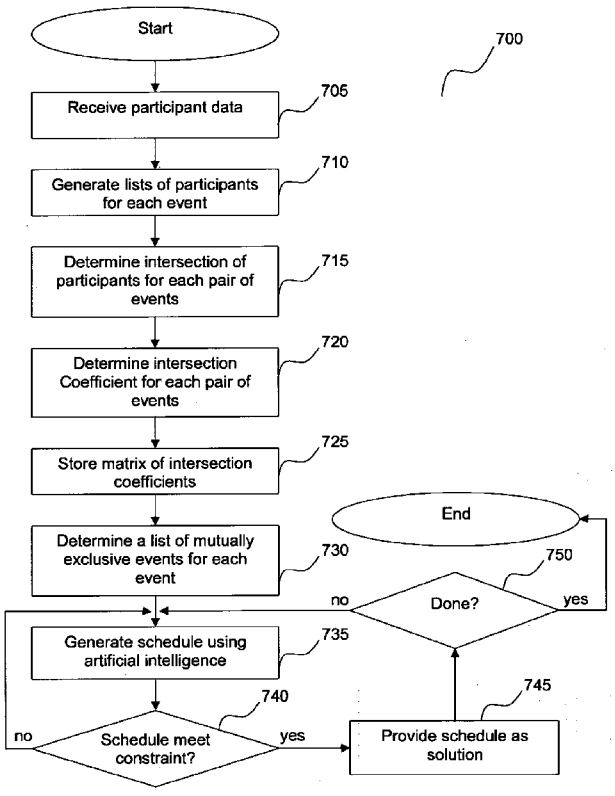


Figure 7

(57) Abstract: This invention relates to a method and system for scheduling events having an overlapping set of participants into time slots. The method and/or system schedules events into time slots such that events scheduled in the same time slot do not include an overlapping group of participants. The process of scheduling is performed in the following manner. First, participant data for each participant is received. A list of participants for each event is then created. All possible pairs of events are then formed. The intersections of participants for each pair of events are determined. The intersection coefficients for each pair and the list of mutually exclusive events for each event are then determined. These are then used for check for conflicts when scheduling the events in the time slots.

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