

Programme Support System for Society of Biblical Literature

Abstract

This project presents the design and evaluation of a programme support system for scheduling academic conferences. This programme support system uses an algorithm known as the 'Vanilla Hybrid Clustering Algorithm', developed by Brett Houlding and John Haslett in 2011. This algorithm has been modified to improve its efficiency and adaptability to the requirements of the client in creating a first draft timetable, as well as to taking into account several additional layers of constraints, as specified by the client. The program was developed using R. The project was taken on behalf of the Society of Biblical Literature (SBL).