Abstract

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Fuzzy Student Modeling to Advise Teachers in Web-Based Distance Courses

Many educational organizations use Web Course Management Systems (WCMS) to build distance courses. In such environments facilitators often face difficulties to monitor; understand the problems of their distant students. TADV (Teacher ADVisor) is a framework that uses the tracking information generated by a WCMS about individual students to build fuzzy student, group; class models which are used to provide teachers with appropriate advice to help them manage their distance courses. This paper introduces; shortly describes this framework.