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Data Mining Techniques For Teaching Result Analysis

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Abstract - Literature reported that the development of IT and WWW provides different teaching strategies , which are chosen by teachers. Students can acquire knowledge through different learning models . The problem based learning is a popular teaching strategy for teachers . Based on the educational theory , students increases learning motivation , which can increase learning effectiveness . This paper proposes a concept map for each student and staff and finds the result of the subjects and also recommending for sequence of remedial teaching. This paper uses rough set theory for dealing with uncertainty in the hidden pattern of data . For each competence the lower and upper approximation are calculated based on the brainstorm .