Abstract

This paper presents a survey of Expert Tutoring System (ETS), designed for the improvement of teaching pedagogy. It talks about the flaws and designing issues that may occur in designing the expert tutoring system, and also suggests the cognitive approach for building a robust tutoring system. It describes the ill defined domains, case based reasoning, and the system approach for the designing of a cognitive tutoring system.

References

26. Kazuhisa Kawai, Riichiro Mizoguchi, Osamu Kakusho, and Junichi Tyoda. A framework
Survey of Expert Systems and the Cognitive Approaches towards an Effective Tutoring System


**Index Terms**

Computer Science  
Applied Sciences

**Keywords**
Expert Tutoring Systems (ETS), Poorly Defined Domains, Case Based Reasoning (CBR), Cognitive Approach