An experiment of courseware authoring  
with the Automatic Generation of Courseware Knowledge  

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There are mainly three cases when the courseware author start to create a courseware, which are learning goals, scenario and exercises. The majority of courseware authors create similar structure between learning goals and scenario. We put these characteristics in the CALAT(a Computer Aided Learning and Authoring environment for Tele-education) Authoring Tool with Automatic Generation which produces the courseware from a part of Courseware Knowledge such as learning goals, scenario and exercises. After this process, we expect that the courseware author rearrange their courseware to refining. At the poster session, we will show the evaluation of the Automatic Generation of Courseware Knowledge by analyzing the courseware authoring. It makes the courseware author easier to imagine how the courseware works and repeat a cycle of courseware design to refine the courseware. It also helps to get some ideas of the courseware for the beginner of the courseware authoring tool.