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Title (EN) METHOD AND APPARATUS FOR PROVIDING PERSONALIZED EDUCATIONAL CONTENT, AND COMPUTER PROGRAM
 (FR) APPAREIL ET PROCÉDÉ DE FOURNITURE DE CONTENU ÉDUCATIF PERSONNALISÉ, ET PROGRAMME INFORMATIQUE
 (KO) 개인 맞춤형 교육 콘텐츠를 제공하는 방법, 장치 및 컴퓨터 프로그램

Abstract: (EN) The present invention relates to a method by which an electronic device provides personalized educational content, comprising the steps of: a) collecting a user's question solving result data; b) estimating a comprehension level L of at least one concept for each user and a composition level R of the concept for each question by using a part of the result data; and c) estimating the user's comprehension level X of the questions, and estimating a probability P that the user solves the questions by using the comprehension level.

(FR) La présente invention concerne un procédé au moyen duquel un dispositif électronique fournit un contenu éducatif personnalisé, comprenant les étapes consistant : a) à collecter des données de résultat de résolution de question d'un utilisateur ; b) à estimer un niveau de compréhension L d'au moins un concept pour chaque utilisateur et un niveau de composition R du concept pour chaque question à l'aide d'une partie des données de composition R ; et c) à estimer le niveau de compréhension X de l'utilisateur des questions, et à estimer une probabilité P que l'utilisateur résolve les questions à l'aide du niveau de compréhension.

(KO) 본 발명은 전자 장치가 개인 맞춤형 교육 콘텐츠를 제공하는 방법에 대한 것으로, 사용자의 문제 풀이 결과 데이터를 수집하는 a 단계; 상기 결과 데이터의 일부를 이용하여 사용자별 적어도 하나 이상의 개념에 대한 이해도 L 및 문제별 상기 개념에 대한 구성도 R을 추정하는 b 단계; 상기 사용자의 상기 문제에 대한 이해도 X를 추정하고, 상기 이해도를 이용하여 상기 사용자가 상기 문제를 맞출 확률 P를 추정하는 c 단계를 포함하는 것을 특징으로 한다.

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