## A convolutional neural network-based reviews classification method for explainable recommendations

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Abstract	Abstract: Recent advances in information filtering have resulted in effective recommender systems that are able to provide online personalized recommendations to millions of users from all over the world. However, most of these systems ignore the explanation purpose while producing recommendations with high-quality results. Moreover, the classification of reviews given to users as explanations is not fully exploited in previous studies. In this paper, we develop a convolutional neural network-based reviews classification method for explainable	
Document Sections		
I. Introduction		
II. Related Work		
III. The Convolutional Neural Network- Based Reviews Classification Framework	recommendation systems. The convolutional features for predicting whether the reviews p	neural network is used to extract the reviews rovided as explanations are positive or negative. can understand not only why certain items are to know the nature of such explanations. We
IV. Experiments	method outperforms state-of-the-art methods.	
V. Conclusion		
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