

[21861001]



Figure 1. The proposed word embedding model. The model takes a word as input and outputs a word embedding. The word is first converted into a sequence of characters. These characters are then processed by a recurrent neural network (RNN) to generate a sequence of hidden states. The final hidden state is used to generate the word embedding. The model is trained using a combination of supervised and unsupervised learning. The supervised part uses a word classification task, and the unsupervised part uses a word reconstruction task. The model is able to capture the semantic relationships between words, as demonstrated by the word pairs and their corresponding embeddings in the bottom part of the figure.

Operating expenses increased 2.6% to pre-u-i n/x 2.04 billion card-i-i-c _ including one-time pretax charges of pre-x-i n/x 40 million card-i-i-c for pre-u-i labor contract signing bonuses n/x

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