Research of Answer Generation and Emotion Analysis for Short Text Conversation

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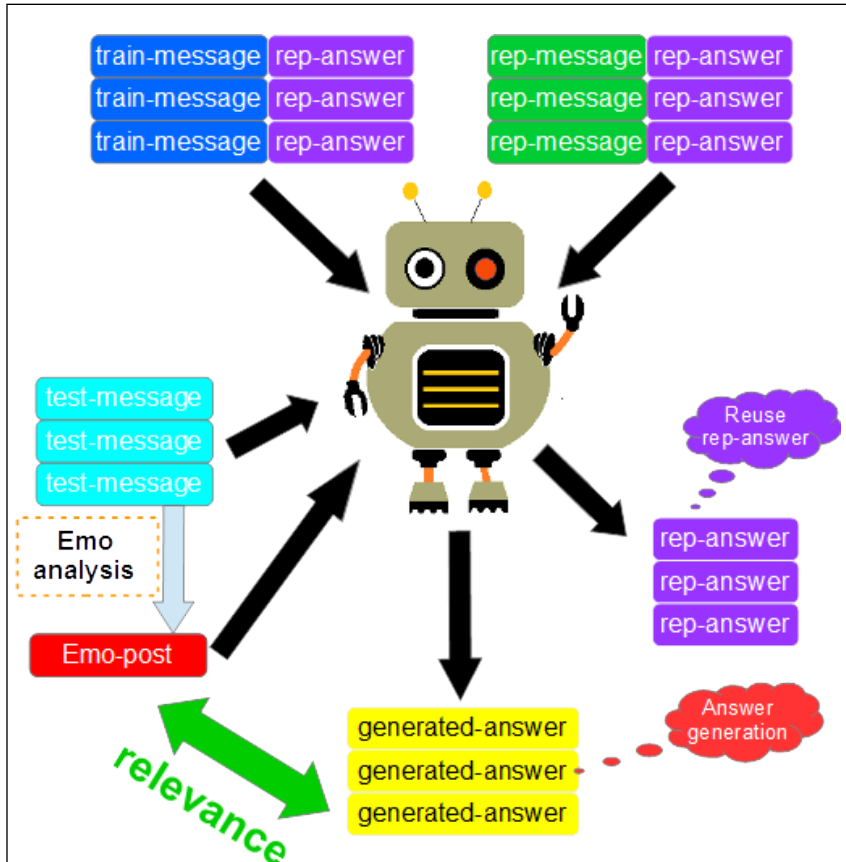Faculty of Science and Technology
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Fig. Research of Answer Generation and Emotion Analysis for Short Text Conversation

1. Answer Generation for Short Text Conversation

 It's really a challenging problem for AI to understand the natural language between human and computer since understanding, common sense knowledge, semantic information should be take into account. This research concentrate on the short text conversation under the version that a initial message is given to the computer, and the corresponding answer is generated.

2. Emotion Analysis for Short Text Conversation

 In addition, many short conversation involved implied emotions through context or evident emotion conveyed by literal element such as emotion words and phrases. Exact emotion recognition in the former message helps to generate answer as feedback of computer. It's also making a great sense that smooth, reasonable and comfortable conversation can be done between human and computer.