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# A Safe and Reliable Matchmaking System

## Based on a Q&A System

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This thesis proposes “NARESOMAKER” system that is a safe and reliable matchmaking system based on a Question and Answer System. In many of ordinary dating sites, users are required to choose partners based on their profiles and to contact them by themselves. However, this method has some barriers. For example, it is difficult to find a compatible person. Even if you can find a compatible person, it is still very difficult to greet him/her for the first time. In our real life, we often get acquainted with new friends through introduction by common friends. It can be expected that the barriers are alleviated by incorporating the introduction by the common friends into the matchmaking system.

NARESOMAKER is a Q&A system at a glance. However, different from the ordinary Q&A systems where anyone can answer any questions, only if an answerer’s friend is also a questioner’s friend and only if the friend introduces the answerer to the questioner, the answerer is allowed to answer the question in NARESOMAKER system. In this sense, NARESOMAKER is an integrated system of the third-person-mediated matchmaking system with the Q&A system. The third persons’ introduction works as a function to find the

compatible persons. The Q&A system works as a providing function of initial topics of communications between the questioner and answerer. Thus, the goal of NARESOMAKER is to produce friend recommendations with rich contextual information through Q&A system in the existing social network.

As a result of user studies with NARESOMAKER, I obtained some possibilities that NARESOMAKER can alleviate the initial barriers of encounter and that it works as a safe and reliable matchmaking system.