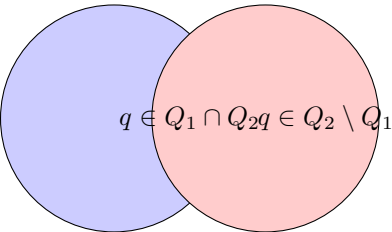


Q_1 (Chatbot) Q_2 (User)



$q \notin Q_1 \cup Q_2$