fuzzy rules to design fuzzy inference decision making system, as shown in Table 1. Each rule consists of an IF part, a logical connection and a THEN part. The IF conditions are built using predicates, and a logical connection is used to connect antecedent and consequent parts, whereas the THEN- statement gives a degree of membership function that befits the fuzzy variables involved. We have designed fuzzy rules to give highest rank to the route which has dense number of friends and friends-of-friends. Thus, our FAST favors secure and fully connected route toward packets destination. For instance, in the case where F is 0.842 and FF is 0.137 and NF is 0.103, then FCost is 0.893. The path has this fuzzy cost because of its high rate of friends and the sparse distribution of non-friend vehicles. It means our fuzzy inference system uses a trade-off decision between parameters (friends, friends-of-friends, and non-friends) to adaptively tune the cost of each path to the specified destination. In addition, Figure 6 and 7 depict the relation between input and output variables. The trend shows that the value of output fuzzy cost increases when the value of F and FF are increasing. Thus,