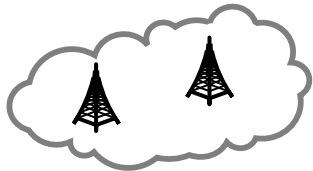
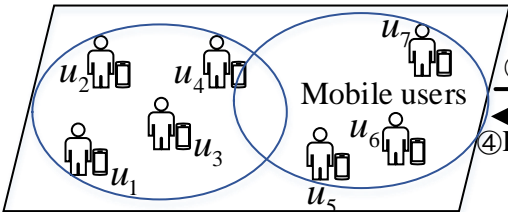




GPS



Communication network



① Query q_{u_i} of mobile user u_i is sent to the anonymizer.

② Cloaked query q'_{u_i} is sent to the LBS server.

③ The results are sent to the anonymizer.

④ The related results are sent to corresponding users.

