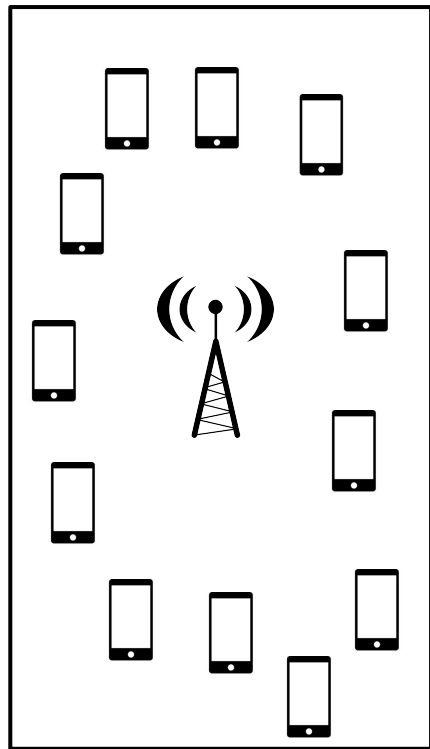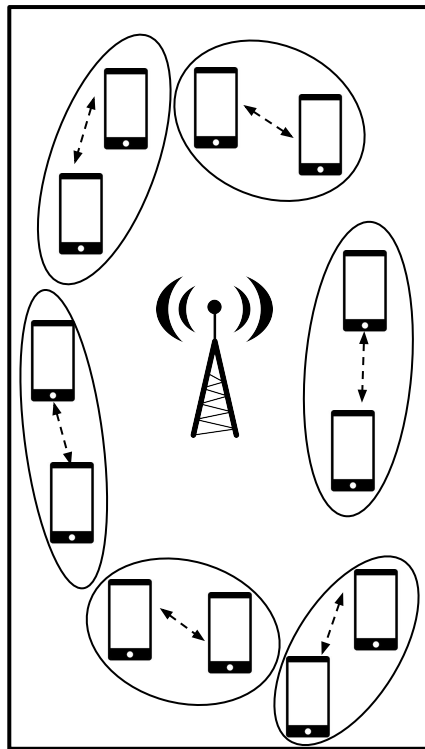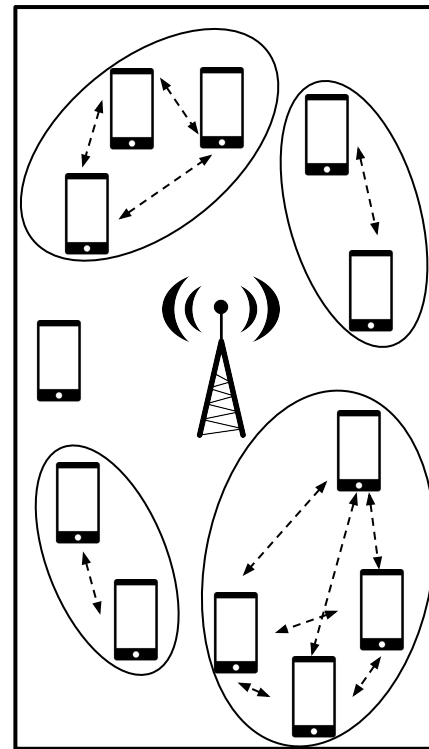**4G Networks Broadcast**

- No cooperation
- Rateless codes, RLNC

State of the Art D2D clouds

- D2D cooperation
- Only RLNC

Thesis Proposal Multicast D2D Clouds

- Cooperation Gains [A]
- Code constructions [B]
- Cloud sizes [B]
- Transmission Policies [D]