



- ①  $P_{11}$  shares info( $IDLE_{11}, B_{11}, Q_{11}$ )
  - 1.1.  $P_{21}$  requests a match with info( $num_{offload}, diff_{Q_{21}, Q_{11}}$ )
  - 1.2.  $P_{11}$  confirms a match with  $P_{21}$
- ②  $P_{10}$  shares info( $IDLE_{10}, B_{10}, Q_{10}$ )
  - 2.1.  $P_{20}$  requests a match with info( $num_{offload}, diff_{Q_{20}, Q_{10}}$ )
  - 2.2.  $P_{10}$  confirms a match with  $P_{20}$