CLAIMS

1. A method for receiving a channel quality indicator (CQI), the method comprising:

transmitting to a UE a ~~factor~~ value configured for each of base station ~~coordination~~ cooperation types, the base station cooperation types defining which base stations among multiple base stations perform cooperation transmission; and

receiving the CQI reported from the UE, the CQI being calculated at the UE in reference to the ~~factor~~value.

2. The method according to claim 1, wherein the base station ~~coordination~~cooperation types are hypotheses of coordinated transmission among multiple base stations, and the ~~factor~~value is ~~set~~ configured for each of the hypotheses.

3. The method according to claim 1, wherein the ~~factor~~value is transmitted to the UE through Radio Resource Control, Media Access Control or Physical Downlink Control Channel.

4. The method according to claim 1, wherein each of the base station ~~coordination~~cooperation types includes a high power node and one or a plurality of lower power nodes.

5. The method according to claim 1, wherein the CQI is calculated at the UE by subtracting the ~~factor~~value from an original CQI.

6. The method according to claim 1, wherein the CQI is calculated at the UE by multiplying an original CQI by the ~~factor~~value.

7. The method according to claim 1, further comprising receiving from the UE information identifying one of the base station ~~coordination~~cooperation types, for which the CQI is reported from the UE.

8. A method for reporting a channel quality indicator (CQI), the method comprising:

receiving from a base station a ~~factor~~value configured for each of base station ~~coordination~~cooperation types, the base station cooperation types defining which base stations among multiple base stations perform cooperation transmission;

calculating the CQI in reference to the ~~factor~~value; and

reporting the calculated CQI to the base station.

9. The method according to claim 8, wherein the base station ~~coordination~~cooperation types are hypotheses of ~~coordinated~~cooperated transmission among multiple base stations, and the ~~factor~~value is ~~set~~configured for each of the hypotheses.

10. The method according to claim 8, wherein the ~~factor~~value is received through Radio Resource Control, Media Access Control or Physical Downlink Control Channel.

11. The method according to claim 8, wherein each of the base station ~~coordination~~cooperation types includes a high power node and one or a plurality of lower power nodes.

12. The method according to claim 8, wherein the CQI is calculated by subtracting the ~~factor~~value from an original CQI.

13. The method according to claim 8, wherein the CQI is calculated by multiplying an original CQI by the ~~factor~~value.

14. The method according to claim 8, further comprising reporting to the base station information identifying one of the base station ~~coordination~~cooperation types, for which the CQI is reported.

15. A base station comprising:

a transmitting section configured to transmit to a UE a ~~factor~~value configured for each of base station ~~coordination~~cooperation types, the base station cooperation types defining which base stations among multiple base stations perform cooperation transmission; and

a receiving section configured to receive a channel quality indicator (CQI) reported from the UE, the CQI being calculated at the UE in reference to the ~~factor~~value.

16. The base station according to claim 15, wherein the base station ~~coordination~~cooperation types are hypotheses of ~~coordinated~~cooperated transmission among multiple base stations, and the ~~factor~~value is ~~set~~configured for each of the hypotheses.

17. The base station according to claim 15, wherein the transmitting section transmits the ~~factor~~value to the UE through Radio Resource Control, Media Access Control or Physical Downlink Control Channel.

18. The base station according to claim 15, wherein each of the base station ~~coordination~~cooperation types includes a high power node and one or a plurality of lower power nodes.

19. The base station according to claim 15, wherein the CQI is calculated at the UE by subtracting the ~~factor~~value from an original CQI.

20. The base station according to claim 15, wherein the CQI is calculated at the UE by multiplying an original CQI by the ~~factor~~value.

21. The base station according to claim 15, wherein the receiving section receives from the UE information identifying one of the base station ~~coordination~~cooperation types, for which the CQI is reported from the UE.

22. A user equipment comprising:

a receiving section configured to receive from a base station a ~~factor~~value configured for each of base station ~~coordination~~cooperation types, the base station cooperation types defining which base stations among multiple base stations perform cooperation transmission;

a calculating section configured to calculate a channel quality indicator (CQI) in reference to the ~~factor~~value; and

a reporting section configured to report the calculated CQI to the base station.

23. The user equipment according to claim 22, wherein the base station ~~coordination~~cooperation types are hypotheses of ~~coordinated~~cooperated transmission among multiple base stations, and the ~~factor~~value is ~~set~~configured for each of the hypotheses.

24. The user equipment according to claim 22, wherein the receiving section receives the ~~factor~~value through Radio Resource Control, Media Access Control or Physical Downlink Control Channel.

25. The user equipment according to claim 22, wherein each of the base station ~~coordination~~cooperation types includes a high power node and one or a plurality of lower power nodes.

26. The user equipment according to claim 22, wherein the calculating section calculates the CQI by subtracting the ~~factor~~value from an original CQI.

27. The user equipment according to claim 22, wherein the calculating section calculates the CQI by multiplying an original CQI by the ~~factor~~value.

28. The user equipment according to claim 22, wherein the reporting section reports to the base station information identifying one of the base station ~~coordination~~cooperation types, for which the CQI is reported.

29. An integrated circuit for controlling a process comprising:

transmitting to a UE a ~~factor~~value configured for each of base station ~~coordination~~cooperation types, the base station cooperation types defining which base stations among multiple base stations perform cooperation transmission; and

receiving the CQI reported from the UE, the CQI being calculated at the UE in reference to the ~~factor~~value.

30. An integrated circuit for controlling a process comprising:

receiving from a base station a ~~factor~~value configured for each of base station ~~coordination~~cooperation types, the base station cooperation types defining which base stations among multiple base stations perform cooperation transmission;

calculating a channel quality indicator (CQI) in reference to the ~~factor~~value; and reporting the calculated CQI to the base station.