WHAT IS CLAIMED IS:

1. A method for resource configuration, performed by a user equipment (UE), the method comprising:

determining physical random access channel (PRACH) resources based on a number of antennas of the UE and a channel measurement result;

wherein determining PRACH resources based on the number of antennas of the UE and the channel measurement result comprises:

determining a plurality of channel measurement result thresholds based on a number of antennas for channel measurement; and

determining the PRACH resources from a target PRACH resource set, wherein the target PRACH resource set corresponds to a target channel measurement result threshold where a measured channel measurement result is located among the plurality of channel measurement result thresholds,

wherein the target PRACH resource set comprises at least one PRACH resource.

2. The method according to claim 1, wherein determining PRACH resources based on the number of antennas of the UE and the channel measurement result comprises:

determining to use one antenna for channel measurement; and

determining the PRACH resources based on a channel measurement result obtained by the channel measurement.

3. The method according to claim 1, wherein channel measurement result thresholds corresponding to a same PRACH resource set are different for different numbers of antennas.

4. The method according to claim 1, wherein channel measurement result thresholds corresponding to different numbers of antennas are the same, and the same channel measurement result threshold corresponding to the different numbers of antennas corresponds to different PRACH resource sets.

5. The method according to claim 1, wherein channel measurement result thresholds corresponding to different numbers of antennas are different, and the different channel measurement result thresholds corresponding to the different numbers of antennas correspond to different PRACH resource sets.

6. The method according to claim 1 or 2, wherein the channel measurement result comprises a reference signal received power (RSRP) value.

7. A user equipment (UE), comprising:

a processor; and

a memory for storing programs executable by the processor;

wherein the processor is configured to determine physical random access channel (PRACH) resources based on a number of antennas of the UE and a channel measurement result;

wherein the processor is specifically configured to:

determine a plurality of channel measurement result thresholds based on a number of antennas for channel measurement; and

determine the PRACH resources from a target PRACH resource set, wherein the target PRACH resource set corresponds to a target channel measurement result threshold where a measured channel measurement result is located among the plurality of channel measurement result thresholds,

wherein the target PRACH resource set comprises at least one PRACH resource.

8. The UE according to claim 7, wherein the processor is specifically configured to:

determine to use one antenna for channel measurement; and

determine the PRACH resources based on a channel measurement result obtained by the channel measurement.

9. The UE according to claim 7, wherein channel measurement result thresholds corresponding to a same PRACH resource set are different for different numbers of antennas.

10. The UE according to claim 7, wherein channel measurement result thresholds corresponding to different numbers of antennas are the same, and the same channel measurement result threshold corresponding to the different numbers of antennas corresponds to different PRACH resource sets.

11. The UE according to claim 7, wherein channel measurement result thresholds corresponding to different numbers of antennas are different, and the different channel measurement result thresholds corresponding to the different numbers of antennas correspond to different PRACH resource sets.

12. The UE according to claim 7 or 8, wherein the channel measurement result comprises a reference signal received power (RSRP) value.

13. A non-transitory computer-readable storage medium storing instructions, wherein when the instructions are executed, the method according to any one of claims 1 to 6 is implemented.