Distinguish, differentiate, compare and explain what is the main difference between Orbit and Orbital in physics. Comparison and Differences.

Difference between Orbit and Orbital

1. An orbit is a well defined circular path around the nucleus in which the electron revolves. An orbital is a three-dimensional space around the nucleus within which the probability of finding an electron is maximum.
2. The maximum number of electrons in any orbit is given by 2 Square(n), where n is the number of the orbit. The maximum number of electrons present in any orbit is two.