Fields

 ${\rm April}\ 15\ 2018$

A region where each point of that region experiences a force.

in classical physics all objects with mass are attracted to other objects that have mass

attraction force is the distance between the centers of the objects

$$F_g = G \frac{m_1 m_2}{r^2}$$

additionally field strength can be determined based on radius

$$g = G \frac{m_2}{r^2}$$