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Interdisciplinary fields. To the interdisciplinary fields, which define partially sciences of their own, belong e.g. the astrophysics, the physics in the universe, including the properties and interactions of celestial bodies in astronomy. biophysics, studying the physical interactions of biological processes.

Branches of physics - Wikipedia

In physics, a field is a physical quantity, represented by a number or tensor, that has a value for each point in space-time. For example, on a weather map, the surface wind velocity is described by assigning a vector to each point on a map. Each vector represents the speed and direction of the movement of air at that point.

Field (physics) - Wikipedia

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