

# How the Physics Game is Played

*Any* number of individuals may play

The object of the game is to discover the **Rules of Nature**

The playing field is the *entire* universe

*Any* device: physical, conceptual or computational may be used

Players can score “Prestige” points while playing:

- Points for Discovering a Rule of Nature
- Points for the each phenomena a Rule correctly explains
- Bonus points if the Rule predicts previously unobserved phenomena

The game is *never* over

Players can **never** win!

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## Scientific Method

An untested candidate for a Rule of Nature is called a **hypothesis**

When a hypothesis has successfully described many phenomena, it may achieve the status of **theory**

Well tested theories that successfully explain a large number of events, by agreement of the players, may be awarded the exulted status of **law**.

Any hypothesis, theory or law may be challenged by any player at *any* time

All disputes will be settled by experiments as agreed upon by the players

The decisions of Nature, as revealed through experiments, are final!