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An experiment is a procedure carried out to support, refute, or validate a hypothesis. Experiments provide insight into cause-and-effect by demonstrating what outcome occurs when a particular factor is manipulated. Experiments vary greatly in goal and scale, but always rely on repeatable procedure and logical analysis of the results.

Experiment - Wikipedia

The European Organization for Nuclear Research (French: Organisation européenne pour la recherche nucléaire), known as CERN (/s ɛˈɔːr n /; French pronunciation: ; derived from the name Conseil européen pour la recherche nucléaire), is a European research organization that operates the largest particle physics laboratory in the world. Established in 1954, the organization is based in a ...

CERN - Wikipedia

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