

Curiosity: A Pattern Can Narrow a Question

Curiosity Reading | CheAI Research Inc.

Spectra often help scientists compare patterns. One shared feature may make a comparison worth pursuing, while several matched features under controlled conditions can make a model more persuasive. Neither situation is the same as proof of identity.

Scientific instruments answer questions through models. The useful habit is to ask what the feature supports, what other explanations remain, and which next comparison could reduce ambiguity.