

Curiosity: Arrows Make Assumptions Visible

Curiosity Reading | CheAI Research Inc.

A curved arrow is a compact claim about where an electron pair is being counted in a model. That makes it useful for checking formal charge and atom conservation. It also makes assumptions visible, because another model may account for the same outcome differently.

The strongest use of an arrow diagram is to ask what evidence would favor it, not to mistake it for proof or a recipe.