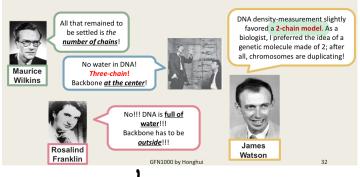


## ひ DNA有n条链?



Erwin Chargaff's Rule.

A=T G=C 29.3%=30/2 20.7%=20%

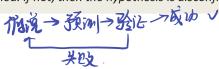
Linus Pauling's Mistake

(DNA involves 3 intertwined helical polynucleotide chains)

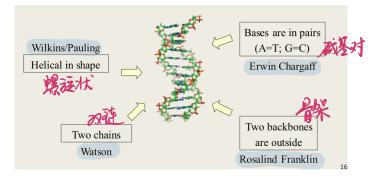
Meselson-Stahl Experiment DNA科学医多利

## \* Hypothesis - Deductive Method

- 1. Identify the **hypothesis** to be tested.
- 2. Generate **predications** from the hypothesis.
- 3. Use **experiments to check** whether predictions are correct. **実施が**る
- If the predictions are correct, then the hypothesis is confirmed. If not, then the hypothesis is disconfirmed.







Waston ("What is life")
Para 64: "Life was just a matter of physics and chemistry"