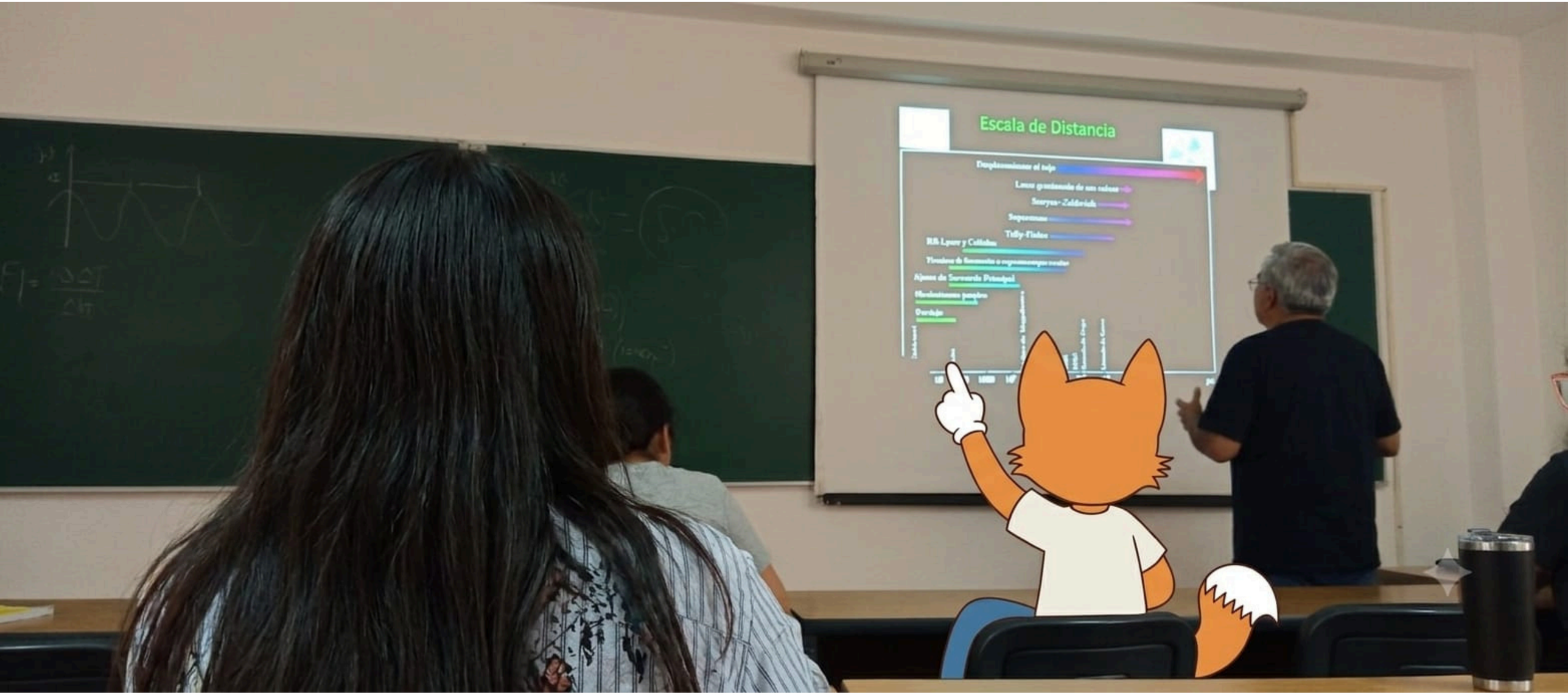
CIMA**TITO**

CIMAT

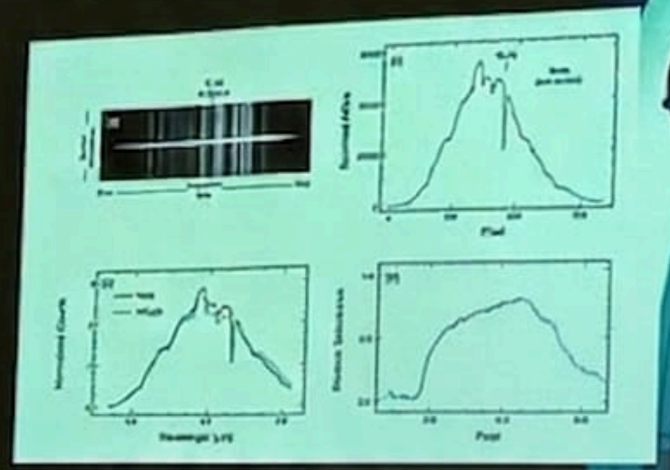

ARMADO
BAJO
SOSPECHA


NDITA
NIKE


Ciencia y
Tecnología
CIMAT

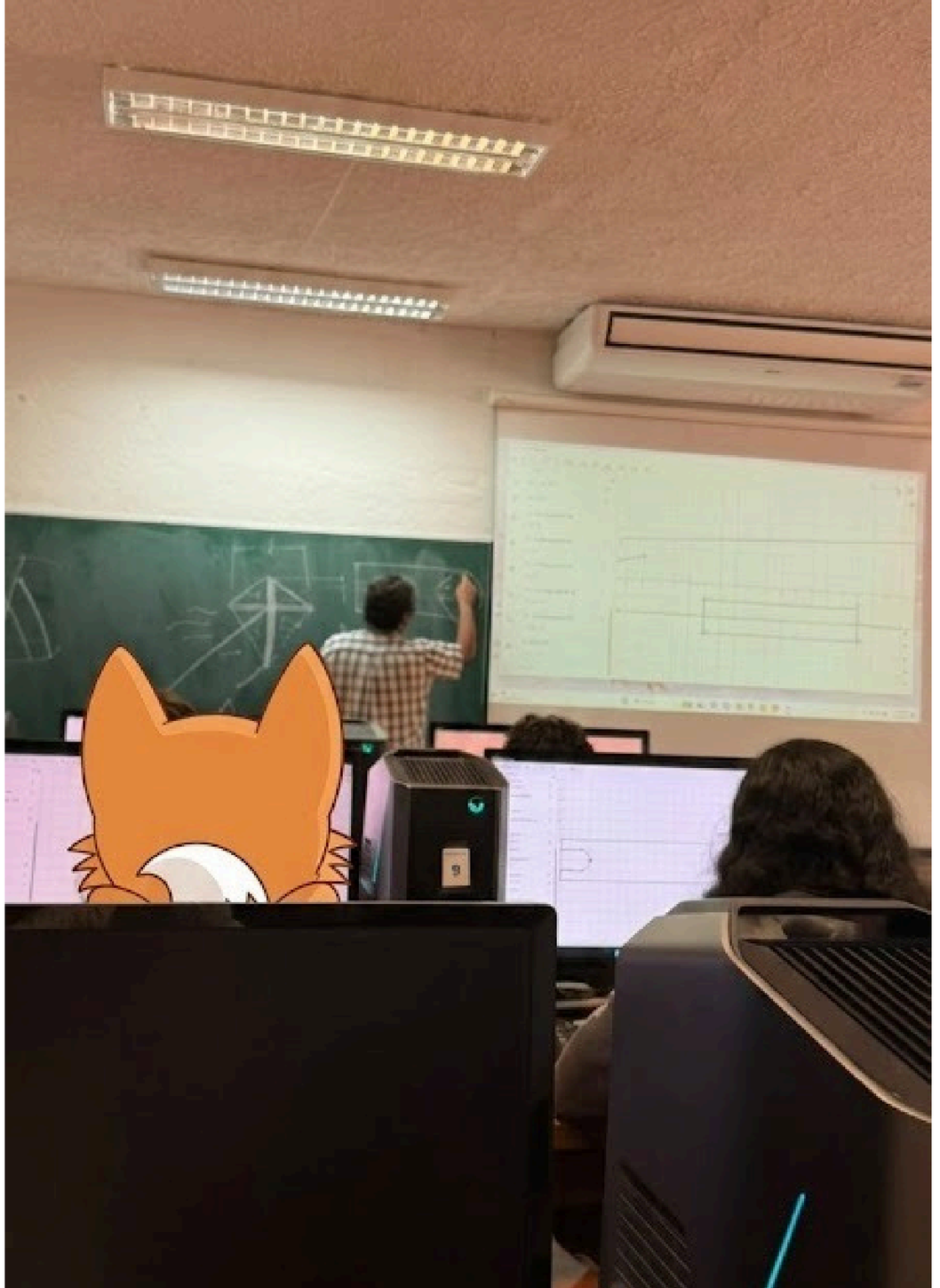

Escala de Distancia

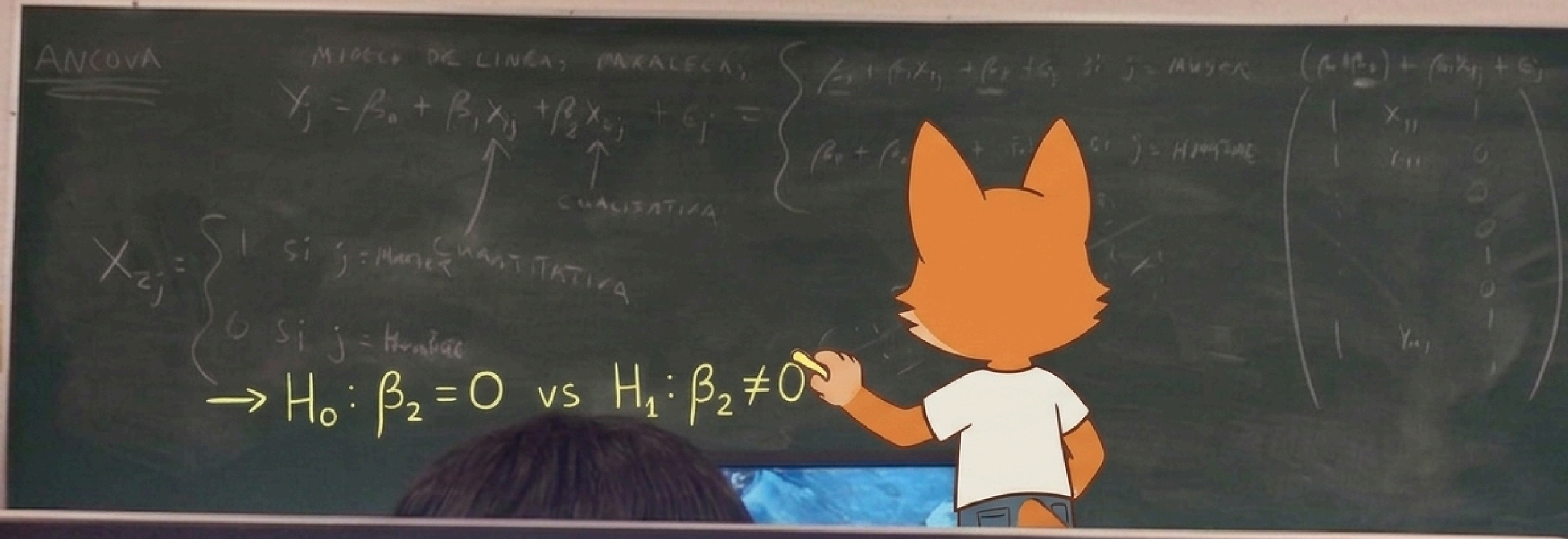
Espectroscopia Óptica de NEAs en el Observatorio Astrofísico Guillermo Haro

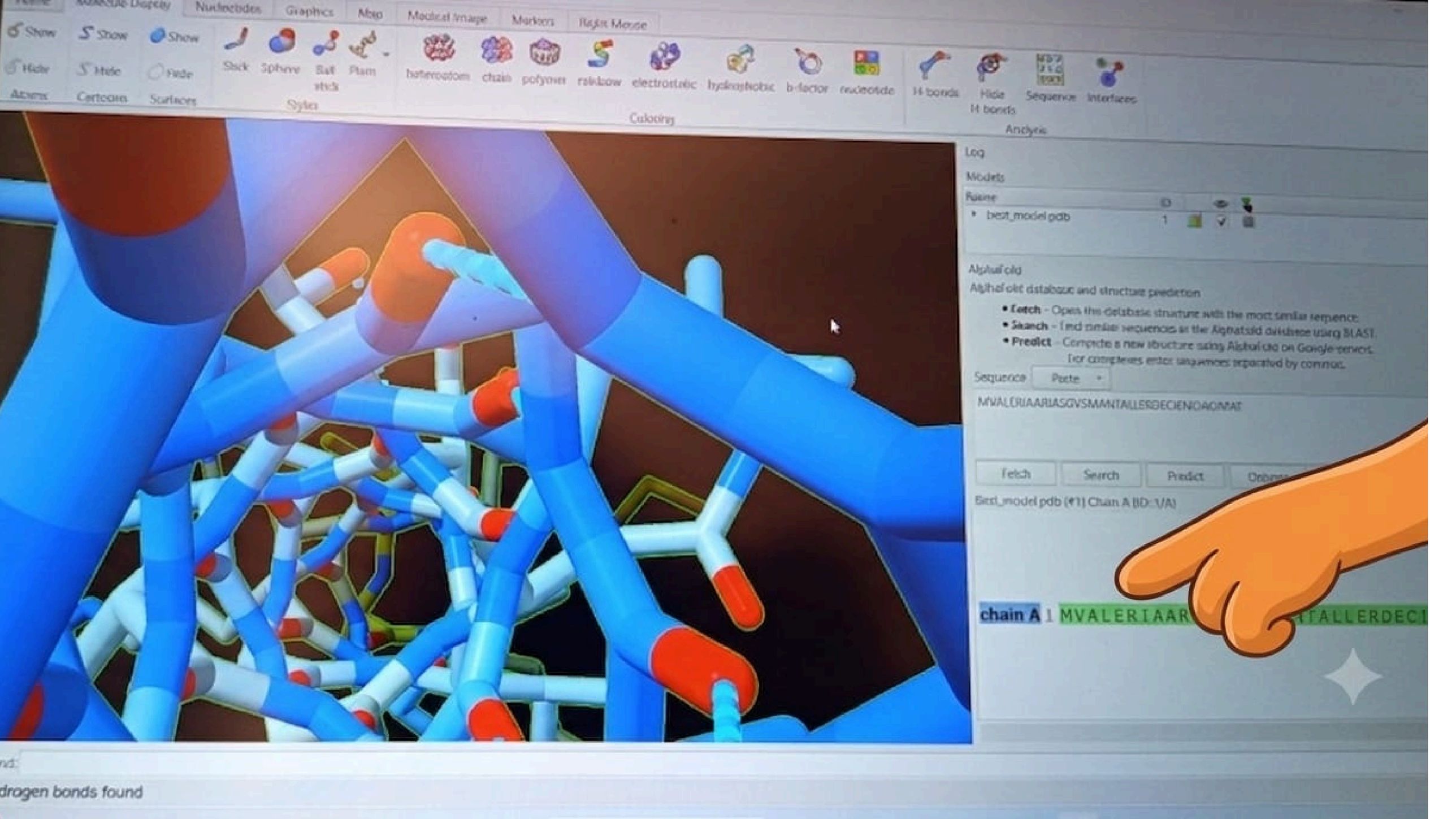


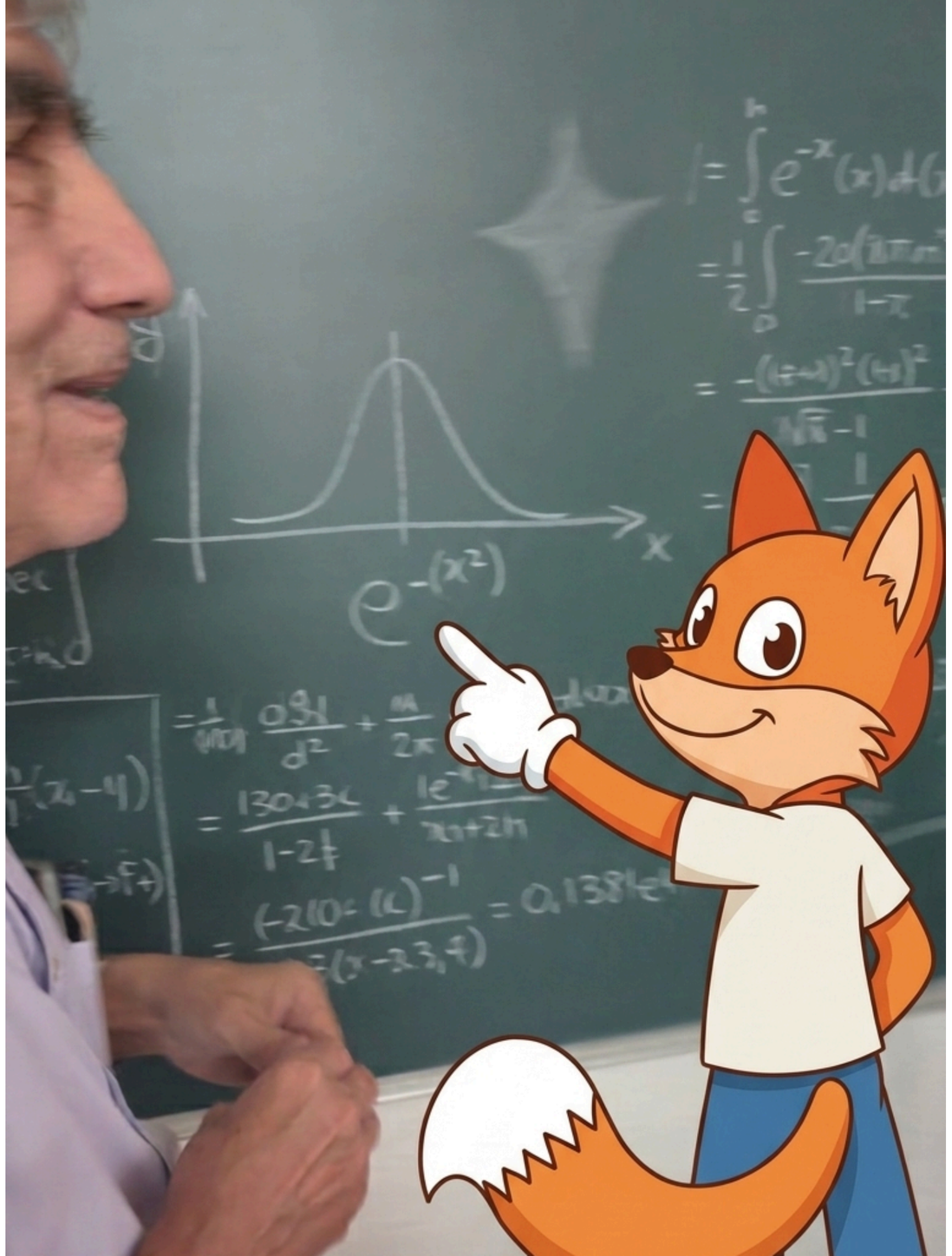
Espectrógrafo Boller & Chivens Spectrograph

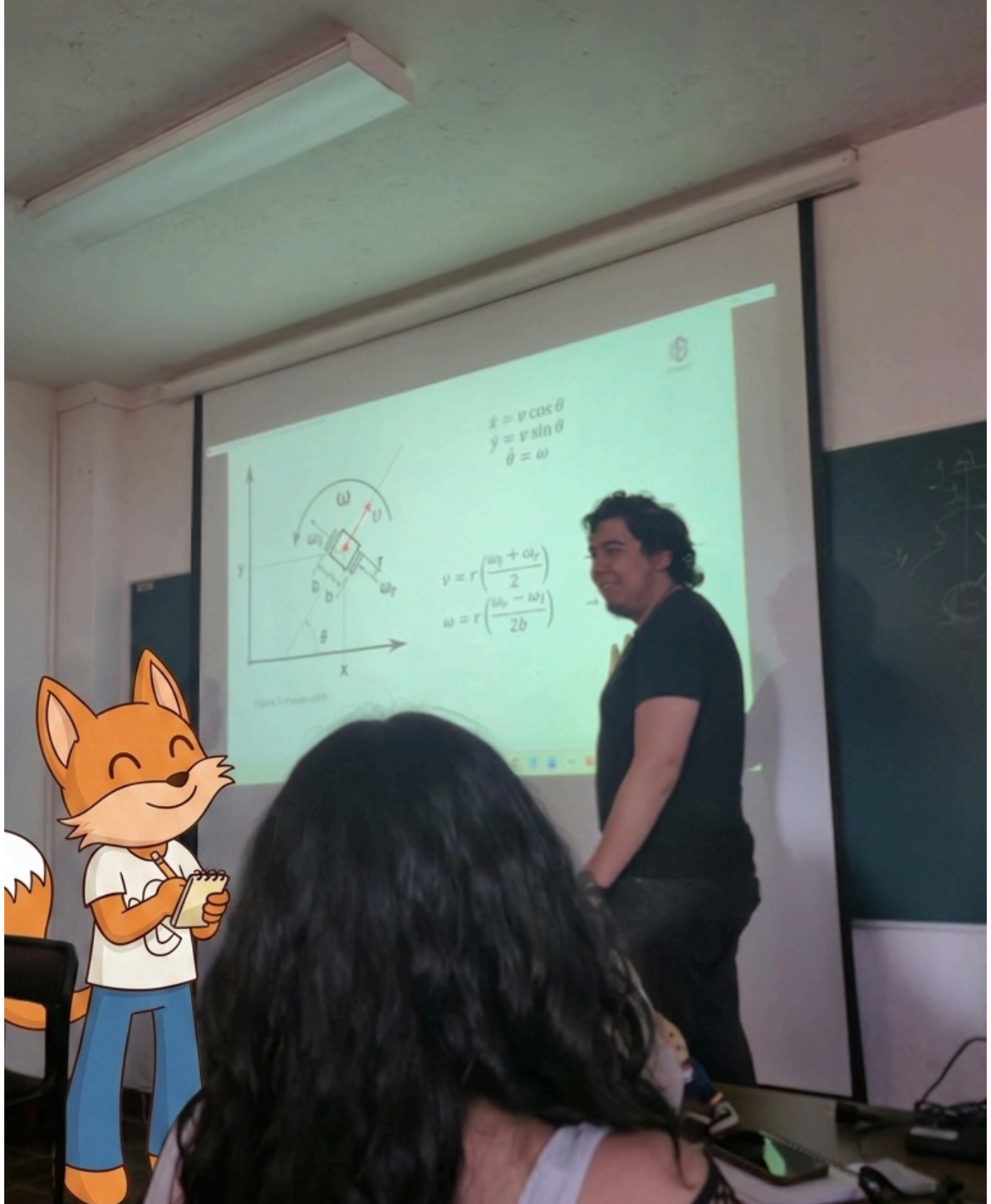
Rejilla de 50 l/mm.
Cobertura espectral de 4000 a 200 Å/vlem.
Dispersión: 10 Å/pix
Ancho de la rendija: 400 micras (cim minsbr:)
en el cielo)
CCD Site600 1024x1024 pixeles

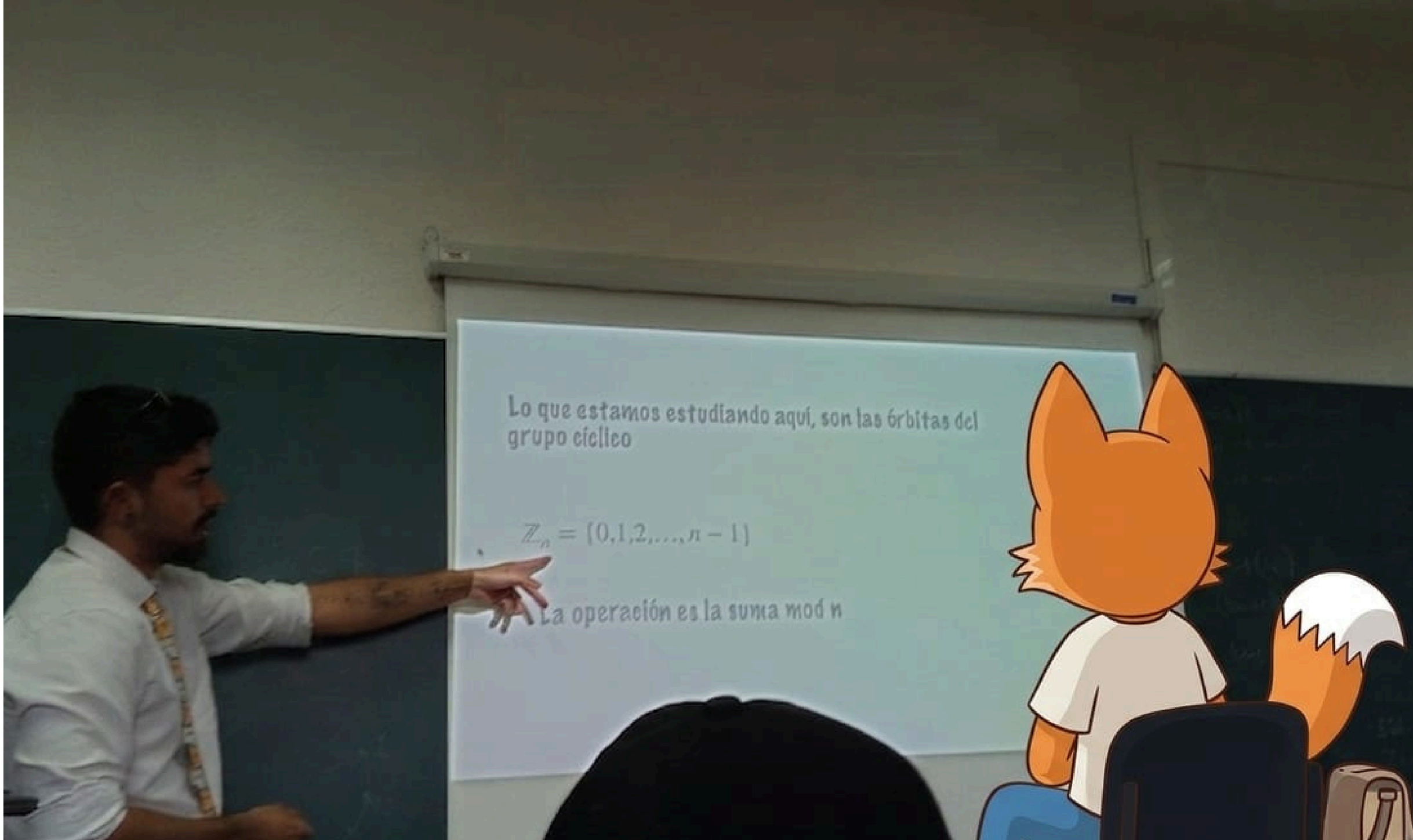



ANCOVA
MODELO DE LINEA; PARALECAS;
$Y_j = \beta_0 + \beta_1 X_{1j} + \beta_2 X_{2j} + \varepsilon_j$
CUALITATIVA
CUANTITATIVA
$X_{2j} = \begin{cases} 1 & \text{si } j = \text{Mujeres} \\ 0 & \text{si } j = \text{Hombres} \end{cases}$
$\rightarrow H_0: \beta_2 = 0$ vs $H_1: \beta_2 \neq 0$


Nucleotides
Graphics
Misc
Medical Image
Markers
Right Mouse
Show
Hide
Atoms
Show
Hide
Cartoons
Show
Hide
Surfaces
Stick
Sphere
Ball stick
Plain
Style
heteroatom
chain
polymer
rainbow
electrostatic
hydrophobic
b-factor
nucleotide
Coloring
H-bonds
Hide H bonds
Sequence
Interfaces
Analysis
Log
Models
Name
best_model.pdb
Alphafold
Alphafold database and structure prediction
• Fetch - Open the database structure with the most similar sequence
• Search - Find similar sequences in the Alphafold database using BLAST
• Predict - Compute a new structure using Alphafold on Google servers
For complexes enter sequences separated by commas
Sequence
Paste
MVALERIAARIASGVSMAMTALLERDECIENQAQNMAT
Fetch
Search
Predict
Best_model.pdb (#1) Chain A (ID: 1/A)
chain A 1 MVALERIAAR
TALLERDECI
drogen bonds found




$\dot{x} = v\cos\theta$
$\dot{y} = v\sin\theta$
$\dot{\theta} = \omega$
$v = r\left(\frac{\omega_l + \omega_r}{2}\right)$
$\omega = r\left(\frac{\omega_r - \omega_l}{2b}\right)$


Lo que estamos estudiando aquí, son las órbitas del grupo cíclico
$\mathbb{Z}_n = \{0,1,2,\ldots,n-1\}$
La operación es la suma mod n


Cinvestav
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FAQ
Temas de estudio