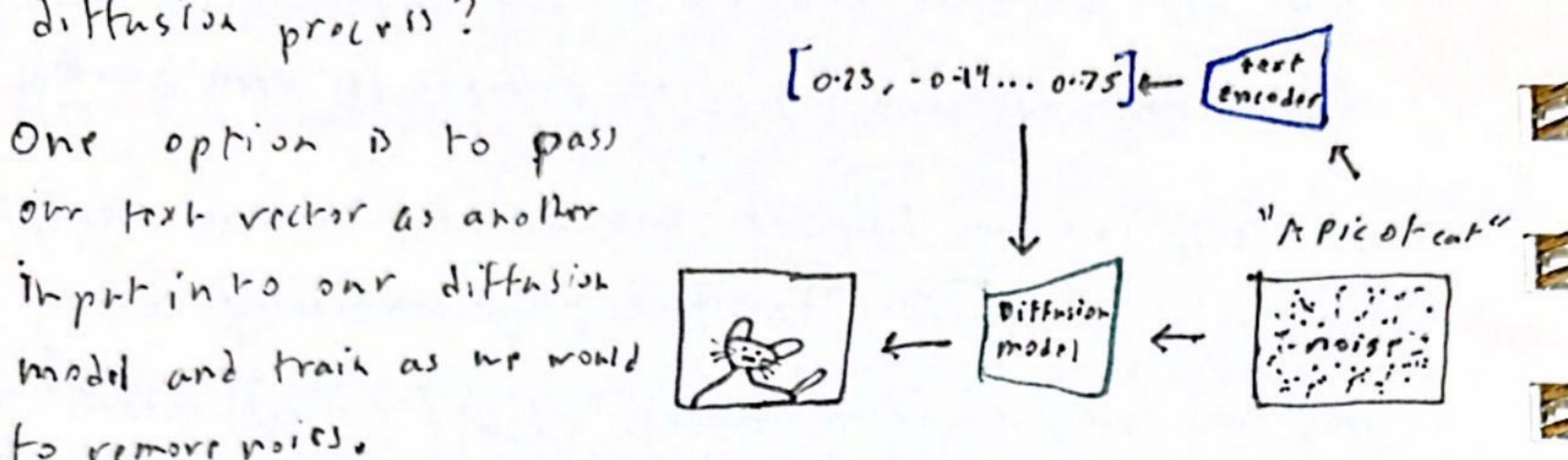
Conditioning (ornai notra)

- But how do ne use the embedding vectors from CIIPs text encoder and ing monder to steen Ap diffusion process?

- One option is to pass Input in to our diffusion to remove voics.



- if he use imp and caption pairs to train the diffusion model The model will learn to use the text information to more about the image that its trying to detoise. This method is conditioning

- there are many ways to pass in text to the diffusion model Which would be a Transormer. One may is to use transs a Hention Like in LLM, another is to add or append the embedding track une for to the diffusion model inpit, and pte

- In practice it turns out conditioning is not chough to eachier DALLEZ

- Lets return to 120 spiral like mentioned before different Sections inthe spiral many correspond with Different types of imas so when training the diffusion model When possing the cordinates and time poss in points closs of ing Like "cat" This can help sterr points to he right section: of our spiral board on the points class. But still its hat perfect we

to red but has to fit spin

ser confusion between dog and present for ex, this is because we are trying oo to get a realistic ing by landing our point on the spiral and towards @ phocitic classes on the Spiral.