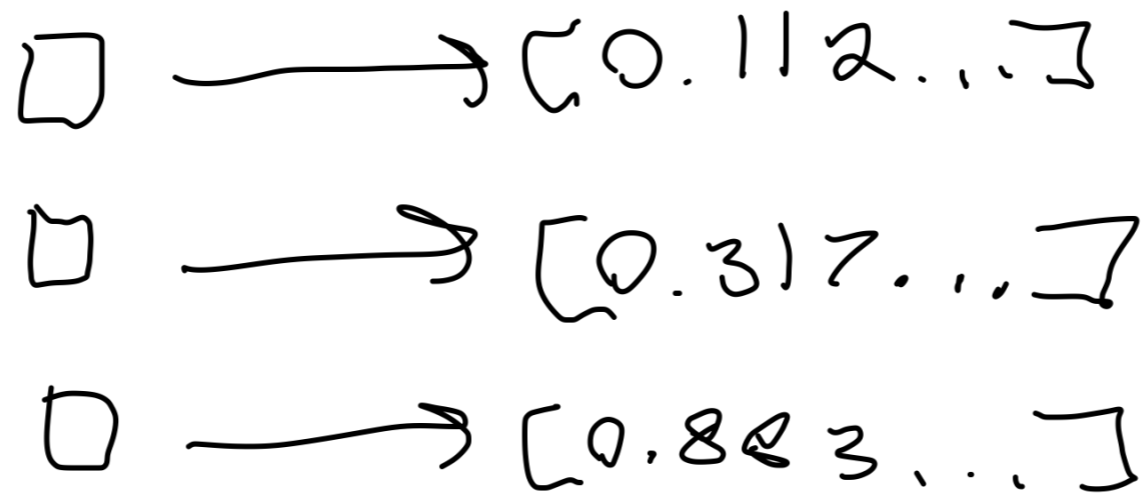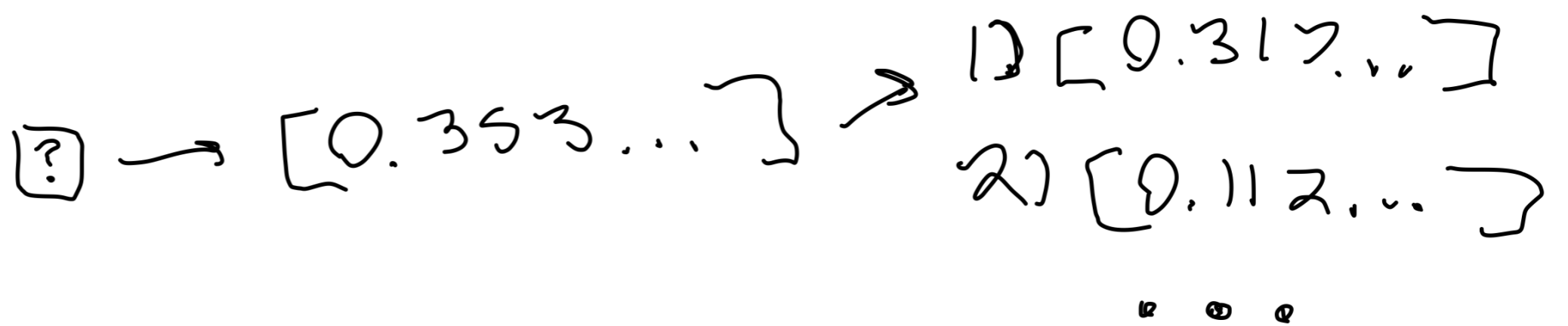did you know you don't have to compare embeddings as one big list?
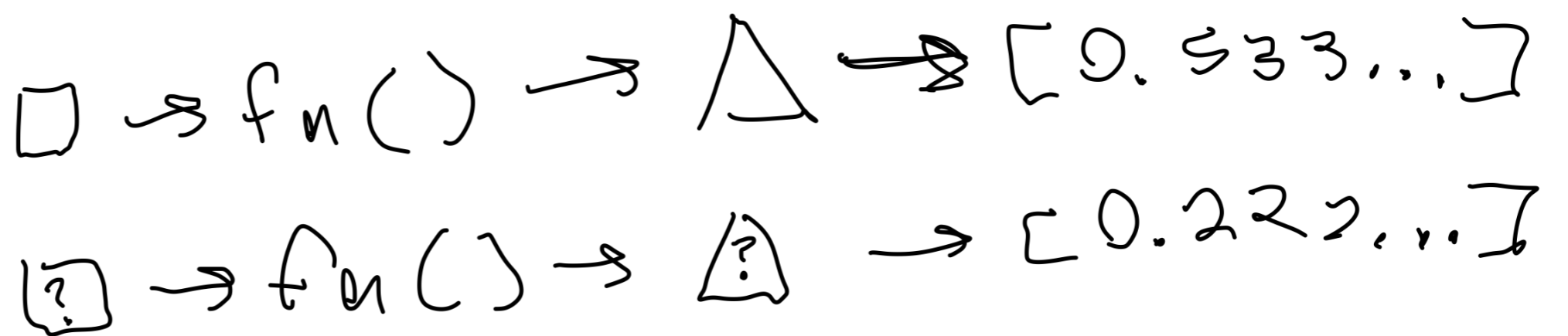
let's say you have some data points mapped to embeddings

you might think that you should just use regular semantic search with cosine sim and return top result

it actually you can transform your source data using GPT and query and do a search on those embeddings!

even better...you can cache all of your transformations in the same row as your data

data	embed	transformed data	transformed embed
▢	[0.533...]	△	[0.277...]

now you've multiplied the amount of dimensions you can sort your data in at no extra cost!