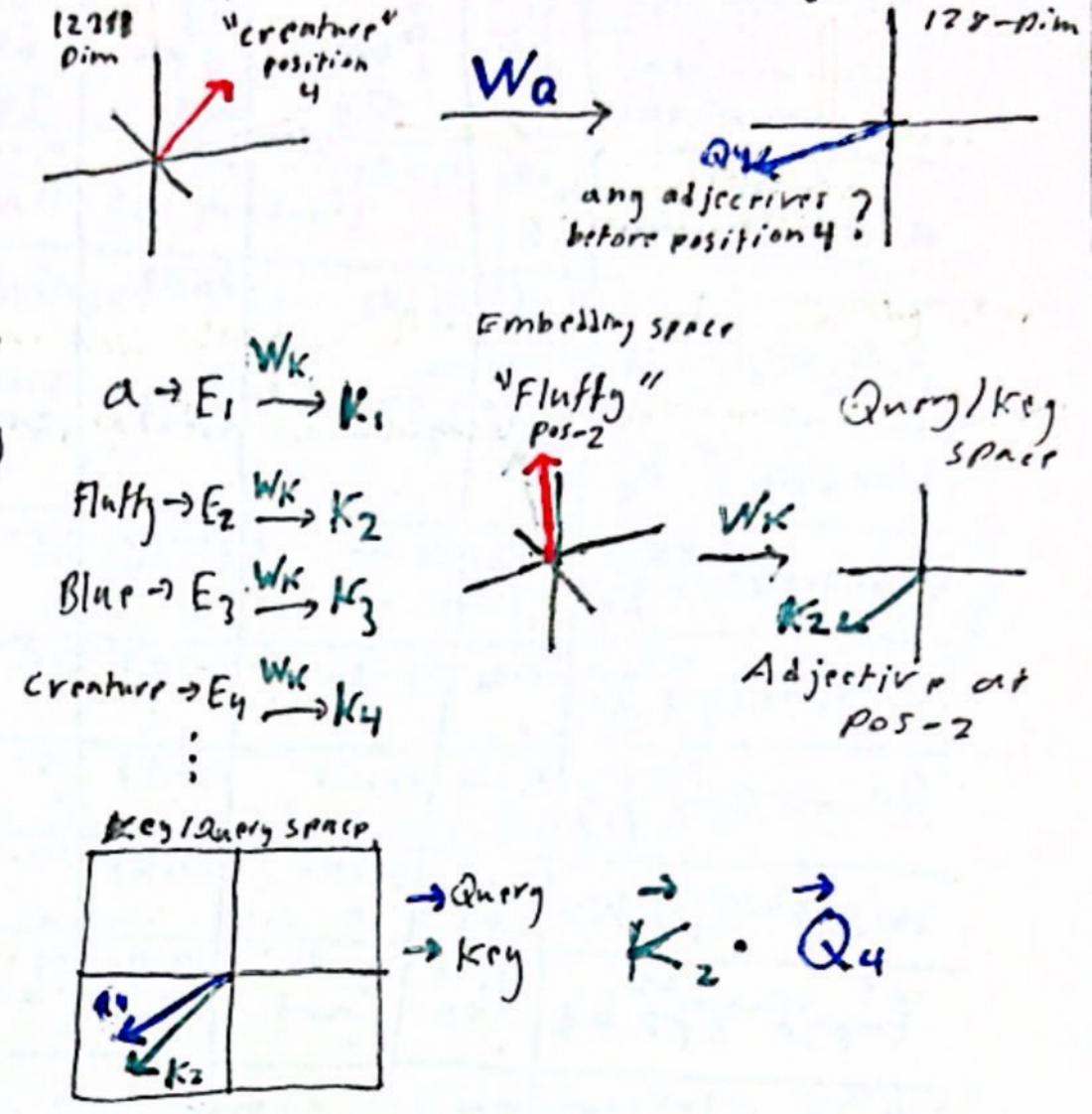
Embodding space

- Ex from.

- in our Ex imagine
a recomple when we might
hope that the Wa would
map the embeddings of
hours to certian directions
in the anemy speace, that some
how encodes the notion of Looking
for adjectives in preceding
positions, as for non-nouns
what wa dose is unknown.

with this is a second matrix called the key Matrix And you called the key Matrix And you call the embleddings that produces a second sequence of vectors called the keys. Conceptually think of the keys as unswering the austron (anny) also we is learned in training and behaviour is unknown in real life. and Just live wo it maps embedding to a smaller space.

Query/Krg Space



- you him of kry as matching the anery whenever they closely align with our another in ow ex you would imagine that kry matrix maps adjectives "I flash, blue" to vectors that are closely aligned with the anery produce by the mouns "creature" - to mesure how well each key matchs cach avery you compate a dot product between each key alighed vector pair. The larger the dot product the closer they alighed it more confidence in answer (LTY)

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