Ship 3 (linea)

- The third step (also lihow) is almost identical to Profirst stee WE+B-reln- result... except

The wright matrix is projecting down as the first ent Projected up so That our result is now back down to the size of that ombedding spacelizates) and iso its easy to think of the. multiplications happening column by conlumin My matrix so each column is asking of misting if Column 2 is Basket ball direction Victor so then the corresponding element to baskethall ornor to be oral for if it relates to baskethall ornor to

Baskirball Cocicion

Chicogo Balls Cocicion

mumber 23

11) The column can also baker in many other Fratures not Just BasketBall

.

· Bias Still addr) oring time

Stip 9 (Add)

- This liber result is then added back to the original vector (not of same dim) and that gives you the fixed result (see 164)

- so what all this dose is if input victor encoded Michiel + Jordan after the MLP the output will be a new upland vector Ther adds on a basker hall direction so this becter theodes all of those (MJ + Ball) together for more context and facts FNM+LN5 + Baskerball O NOTE this proces

in parrellel and in shark abbs information to vectors in a high dim embedding space

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