t-SNE visualisations  $(albert-xlarge-v2\_wikitext\_\langle x,y\rangle\_trained-params\_dense-on\_192-layers)$ after layer 1 after layer 2 after layer 4 after layer 3 100 100 100 100 50 50 50 50 0 -50-50 -50-50 -100-100-100-10050 50 100 -500 50 0 50 100 -500 100 -100 -500 100 -50 -100 -100-100 after layer 38 after layer 50 after layer 16 after layer 27 100 100 100 100 50 50 50 50 0 0 -50-50 **-**50 -50 -100-100-100-50 0 50 100 -500 50 100 -50 50 100 -50 0 50 100 -100-100-100-100after layer 62 after layer 84 after layer 96 after layer 73 100 100 100 100 50 50 50 50 0 0 0 0 -50-50-50-50-100-100 -100-100-5050 100 50 100 -500 50 100 50 100 -100-100-50-100-100-50after layer 108 after layer 119 after layer 130 after layer 142 100 100 100 100 50 50 50 50 0 0 -50 -50-50 -50 -100 -100 -100-100 -50 50 50 -50 50 -50 0 50 -100 0 100 -100 -500 100 -1000 100 -100100 after layer 188 after layer 154 after layer 165 after layer 176 100 100 100 100 50 50 50 50 0 0 -50 <del>-</del>50 -<del>-</del>50 -**-**50 -100 <del>|</del> -100 -100-100 -100 -50 0 50 100 -100 -50 0 50 100 -50 0 50 100 -50 0 50 100 -100-100 after layer 190 after layer 191 after layer 192 after layer 189 100 100 100 100 50 50 50 50 0 0 0 0

-50

-100

-100

-50

0

50

100

100

-50

-100 -

-100

-50

0

50

100

-50

<del>-</del>100 ·

-100

-50

0

50

-50

-100

-100

-50

0

50

100