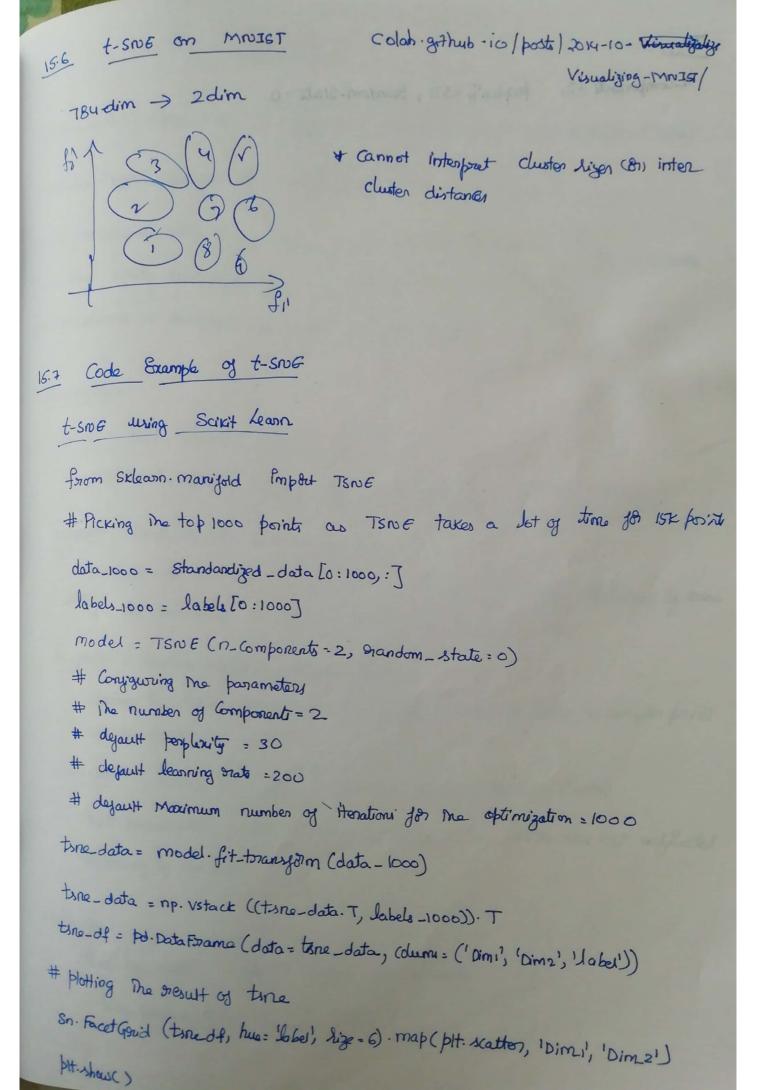


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+ Sometimes; It is impossible to possesse dut in all the neighborous This is called Growding problem. 15.5 How to apply t-sno and interpret its output hitps: * distil . pub / 2016/missread - tone d-dim - d'dim transport de plant and tople incoments d=d=2 -) T- SNE is an iterative algorism. and steach a point where a dusters are no-mote moving Two most Pmp parameters 1) Perplacity (2) Step-rize (# of to itenations) as high me better. It of neighbours distance that we are going to preserve. B Podost 12 spen If my peoplesity 2, 5, 30, 50, 100 n=100 P=35 Penblew't=2 P=5 Buginal S=5000 5=5000 Step : 5000 15 kl P=50 P=100 5 - 5000 5 = 5,000 when perpetity matches me # of points This is a mers # of iterations should be increased will the shape is stabilized

t-sne distant de distanti de la distanti de la continue 4 Stochartic mis in called Carocading Inchlain. Probability there to opply there and interpret its ear + Run t-sno on the same dataset with same parameter we will be a slightly wat - pracionage | deg - usal different scerult Determinente algo : same sienelle for any duin ? Stochastic alogo + different scenult Every time * Expands dense clusters 4 Draw backs * Storinks Sparse deuters Steps otted an distance anotherest of post got as the best of the best of the standard of the 1) Run stepliferation till shaper stabilizer 3 Penbloxity [2 = P = n] 3 re-su +-sne multiple times + Epsilon: 1 -> How fast form one iteration to other iteration.



Tous in a service beauty six and they do lot templexity = 50, grandom-State = 0 n-Components = 2, T. (Cook abole T. Abbrardate) society go = other all

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