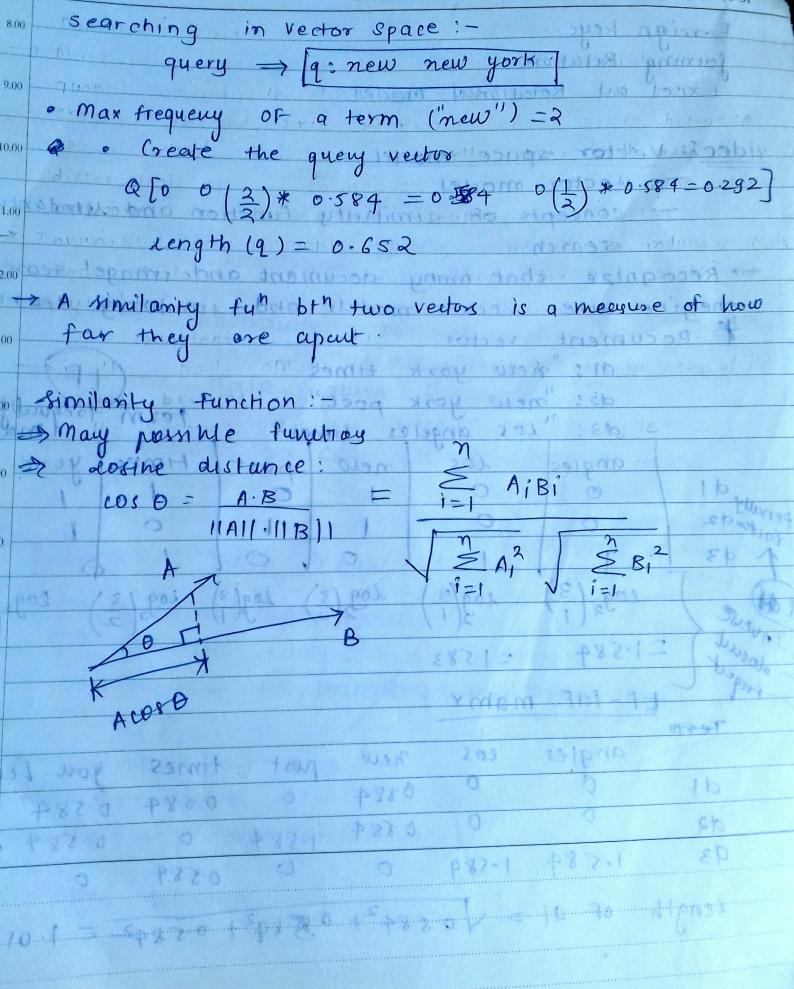
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Week 31

Day 210 • 155

Wednesday Video 3:-

Date 29 • 07 • 2015

Other Data Models !- paddigion mot promise ser How arrays can serve as a data model 9.00 > Explain why images can be modeled as vector arrays specify a set of operations on scalar and vector arrays. I have one door * Array as a Data Model. · Array - Indexed selation -> No. of columns = no of dim +1 > No of tuples = size of dim 1 x 1.00 Operations on Array of Vectors dim(A) - number of dimensions of A size (A, dim) - size of 9 specific dimension A(i,j) - value of the element at the (i.j)th cell 4.00° A (i, j) [K] - value of the K-th, element of the m sod tods cell at A (1), s) due A = 2013 mummo s.oo length (A(i,j)) :- vector-length of the vector at the (i,j)-th cells .00 e distance (A (isi), A (k,1), f):--Vector distance of the values of two cells given the dist funct f. Anamalaus Neighenhoods - Near s