nverses Let A = IRnxn, Suppose IB = IRnxh st, AB=I then B, is called the inverse of A denoted A. does not exists It is unique Note: There are numerical implementations to compute A: Using MATLAB. Singular Value Decomposition then FUERman, orthonormal eigenvectors the columns of Vare the set of orthonormal eigenvectors of MM s.t. is a diagran of matrix whose diagrand one the square root of nonzeros

