Rana Abubakar Khan

If you want to learn computer programming then contact with me

truefriendlion@gmail.com

MTH501 FINAL TERM PAPER SHARED BY STUDENT

ON SEPTEMBER 6, 2018 AT 3:48PM

Lecture 39 se do question thy.. Orthhogonal basis or span par
Rank
Orthogonal projection and its origin
Eigen values
Determine basis of Row(A)
Determine coordinate vectors
Least square solution
total 52 questions, 40 mcqs. 4 questions of 2 marks.. 4 of 3 marks and 4 of 5 marks.
thory sy mcqs past papers se thy

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IHTESHAM ON JULY 16, 2012 AT 2:42PM

40 mcqs

2x4

3x4

5x4

mostly paper from eigenvalues and eigenvector, inner product, orthogonal and orthonormal

one 5 number Q from Basis and liner combination

one 5 # Q from Cramer's rule for det(A)

one 5 # Q from eigenvalue

MCQS also from these lacture mostly

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ON JULY 17, 2012 AT 12:02AM

40 mcqs 2 no k 4 quiz the
1) Determine whether the set of vectors are orthogonal or not
2) Is following set of vertices is orthogonal with respect to the Euclidean inner product on ?
3) find the characteristics polynomial and all eigevalues of given matrix
4) Write a system of linear equations for given matrix 4 quiz of 3 numbers 1) Let W=span {x1,x2}, where , construct an orthogonal basis {v1,v2}for W. 2) 3) Find the characteristics polynomial and egenvalues of matrix A= 4) Sow that coefficient matrix of the following linear system is strictly diagonal dominant 5 quiz of 5 numbers 1) find an upper triangular matrix R such that A=QR 2) define T: by T(x)=A(x), find a basis B data copied from vu solutions dot com for with the property that is diagonalizable A= 3) let A be a 2*2 matrix with egenvalues 4 and 2, with corresponding eigenvectors 4) let x(t) be the position of a particle at time t, solve the initial value problem
5) let L be a linear transformation from to define by L , show that 'L' is inventible and also find it's inverse?

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ON JULY 19, 2012 AT 10:48PM

mth501 curnt ppr 2012
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MUHAMMAD SHABBIR ON AUGUST 29, 2016 AT 10:39PM

Factorization by QR method...5

columns in give matrix are orthogonal or not...3

find AB^-1 from given matrices A,B,A^-1,B^-1...3

find (AB)^t=A^t B^t...3

find orthonormal set from the given vectors...2

One question from mapping...5

One question from basis...3

One question from closed under addition...2

MCQs were easy...I didn't get any past mcqs file...yet done easily