



Counting Techniques - Part I

Course on Engineering Mathematics for GATE - CSE

unacademy

ENGINEERING Mathematics

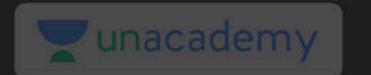
(A) Probability and status tis Part 01: Banc prob THE ory classification of events conditional probability bay ES THE DREM. Partoz Landon variable Properties of Random variable 1 x feutation, MEAN, ST. der, variance

Dista bution THEORY bernoulli vistribution binomial distri lousson distribution Vulpson Distribution Negative binormal distribution Uniform contri Dis Exponetal distribution Wormal dister bution Standard Normal distribution Tunacadem Part 04 Regrension linear algebra 3) Materies / alph caturons =) system of Equi -) Venter space Figen value | eigen veiter

Figen value | eigen veiter

Finalization of matrix

Forme xtra topics 15-20 Mrs



CALCULUS : limit | Function | Differentiation | MEAN volhe THE OREM / portral desivative) Mux/min ONE variable | Integration / AREA/ some Important Ilignation 15-20 MYS Total Hrs -> 70 Mrs -> 35 days.

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CSE - 05-07 Marks] CSE

DATA - 25-marks

Shance

DATA Shance - perolo + cincan + CALCULUS - HOMAN LOSE - perolo + Lincan + CALCULUS = 06-08 + 05-07 marks.

2 2 on 3 subject | Excherce for CSE STUDENTS

Permutation / combination counting leutire of unacademy Monday -> DA COWSE -> 3 Months maths Maths = 40 marks CSE maths = 06-08 masks.

NEW batch -> 2 subjects

Diverse: Discipline + veg naturity + Revisión (1 Mrs) Maths + programming.

Tunaction DATA Sheme Maths at last ONE (25 marks) time DATA (DATA Shence) Sherre . (Future) your question prob + PYA + linear + CALCULUS Topoc WISE

bino (S) III adwanced + JAM + GATE maths

unacademy -> Prob. + frimsh Readings. Shaganted david Mognin

prob for beginners of NOTES

populis | Seldom Ross.

Till july LAST #

Suggested readings = NOTES | DPP | spend }

Prob | statistics - No Pre | (new ledge
required to learn gros) AHend + DisculphinE Regular class -> 2000 question class a Runtion bank 2000 guntion DPP + quizzes + question bank -> Rahal Sh Vhacadeny. 1 Telegram

Leutre Maturn _ 8 to 10 Am more Then sufficient (1;30 Mrs) max UDNLY fra CSE - Remore 1 UVs Regression 2015 7 months NOVEMBER SWOSET // X CALCULVS

VONLY 2 subjects

Revision per day any Has 2475.

spenal class - eachlys

+ DATA Shence - 25 marks]

+ CSE - 16-08 marks]

Strence

+15 mazko-dATA

EM + DM = 08 + 06-08

National live | exam GATE unacademy LATE SLORE III foreign Vmi
11ER-2/3 colleges: -> Certral NOTES Rahal Sir Vhorradenny). GADKAD 1 DPP + quetion + Discussion

-) 40 Days Zunacad ATA Shence 25 marks - DOME Miths + DM october +NONEMBER JDA J Data Shence Jeoph J. regular
prob + fath + patrenex + both J. Monday Photo: Monday - Innulation / containation of systems:

START

Monday - Innulation / containation of systems of