

مفردات مادة الاحصاء الرياضي 1/ المرحلة الثالثة/قسم الاحصاء

الوصف	المادة	الاسبوع
	Definition of probability set function	1
	Bernoulli, binomial, trinomial	2
	Gamma, exponential, chi square	3
	Normal distribution	4
	Pareto distribution	5
	Weibull distribution	6
	Discrete joint prop. Dist. And continuous joint prob. Dist.	7
	Some related topics with this type of j.p.d.f. , covariance	8
	Conditional prob. Dis.	9
	Geometric and negative binomial	10
	Marginal p.d.f. of order statistic	11
	Joint p.d.f. of order statistic	12
	The p.d.f of sample median and range	14-13
	امتحان الفصل الاول	15

مفردات مادة الاحصاء الرياضي 2/ المرحلة الثالثة/قسم الاحصاء

الوصف	المادة	الاسبوع
	Distribution of order statistic	2-1
	Sampling theory for finding distribution	3
	Transformation of variables of discrete type	4
	Transformation of variables of continuous type	5
	Extensions of change of variable technique	6
	t-distribution	8-7
	F-distribution	10-9
	Compound distribution like beta – binomial gamma dist.	12-11
	Limiting moment generating function	13
	Central limit theorem	14
	امتحان الفصل الثاني	15