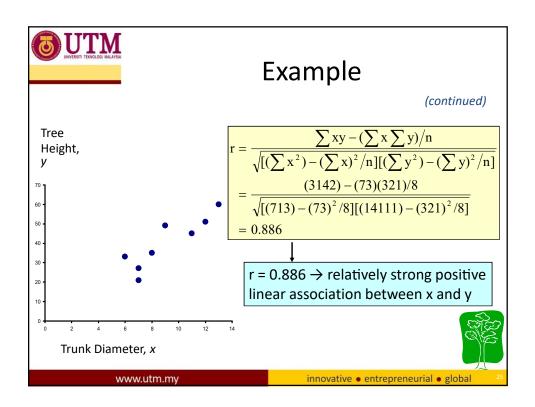
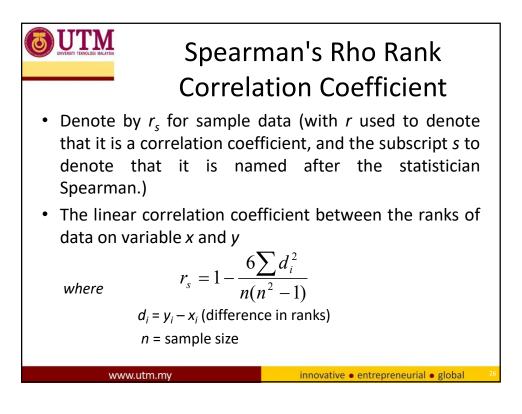
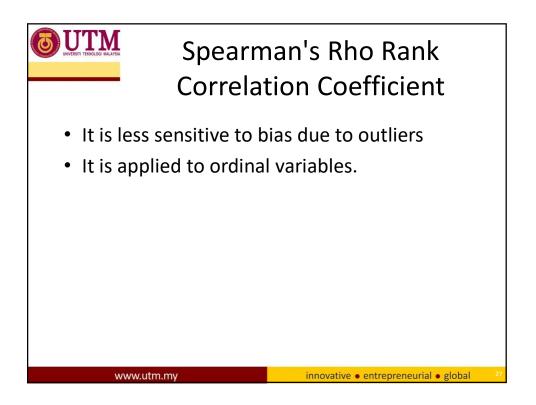
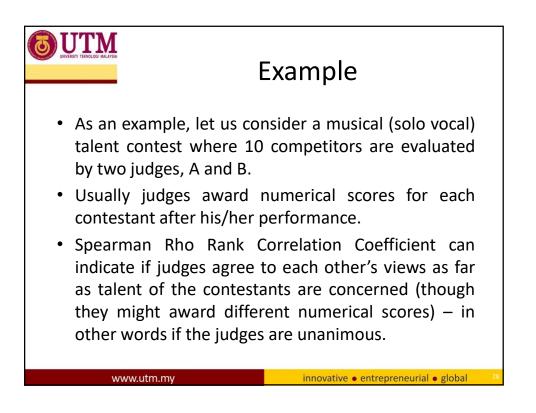


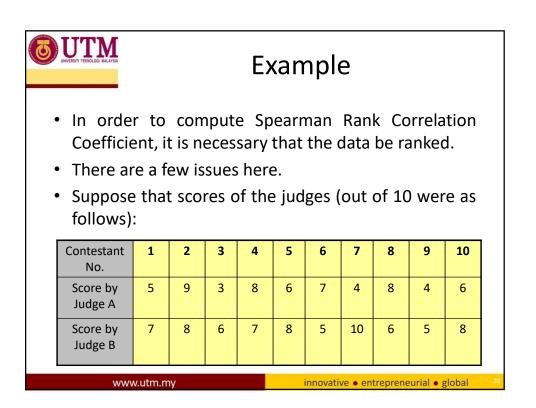
UTTM UNVERSITI TEKNOLOGI MALAYSIA	Example								
	Tree Height	Trunk Diameter							
	у	x	ху	y ²	x ²				
	35	8	280	1225	64				
	49	9	441	2401	81				
	27	7	189	729	49				
\sim	33	6	198	1089	36				
23 72	60	13	780	3600	169				
	21	7	147	441	49				
14 cm	45	11	495	2025	121				
	51	12	612	2601	144				
	Σ=321	Σ=73	Σ=3142	Σ=14111	Σ=713				
www.	utm.my		innova	tive • entrepre	eneurial • global				

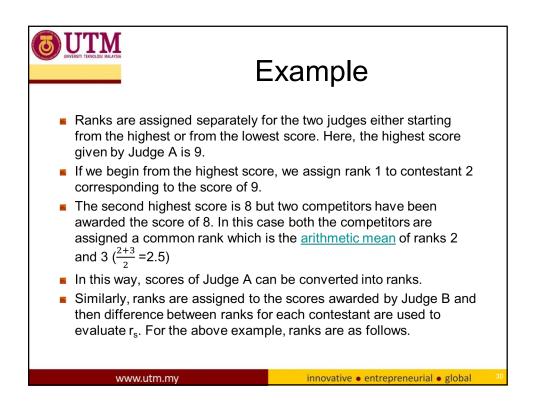






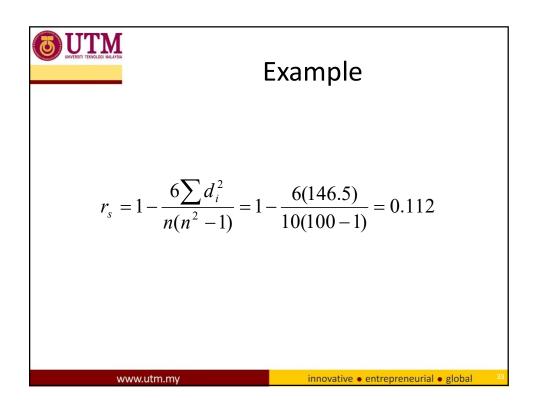


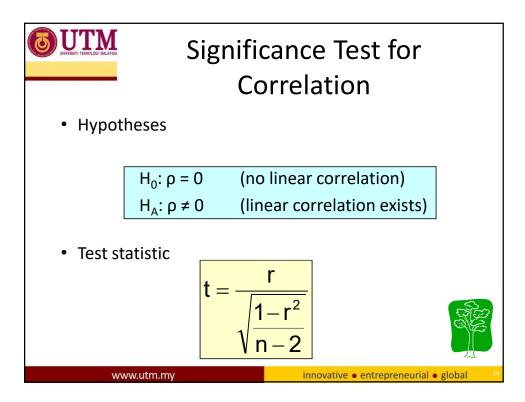


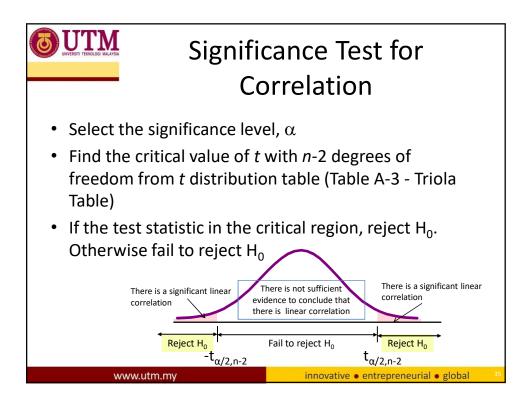


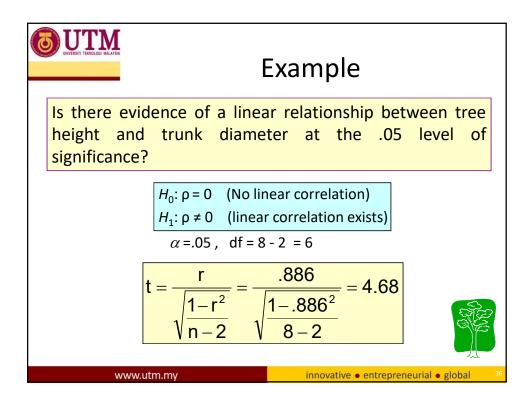
	Example										
•	For this example	, ran	ks a	re a	s fo	llow	′S.				
	Contestant No.	1	2	3	4	5	6	7	8	9	10
	Ranks of scores by Judge A	7	1	10	2.5	5.5	4	8.5	2.5	8.5	5.5
	Ranks of scores by Judge B	5.5	3	7.5	5.5	3	9.5	1	7.5	9.5	3
	www.utm.my				inn	ovative	e • ent	reprer	neurial	• glob	al ³¹

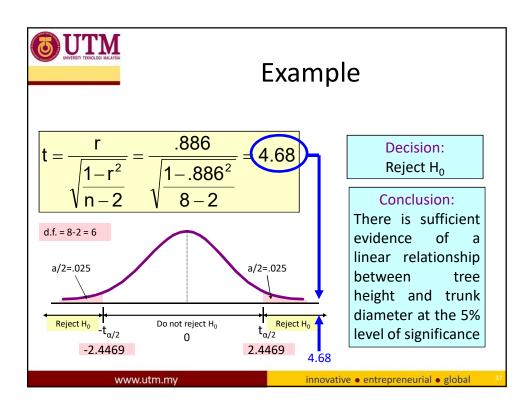
Ø	UNVERSITI TEKNOLOGI MALAYSIA	Example									
	Contestant No.	Ranks of scores by Judge A	Ranks of scores by Judge B	d _i	d _i ²						
	1	7	5.5	1.5	2.25						
	2	1	3	-2	4						
	3	10	7.5	2.5	6.25						
	4	2.5	5.5	-3	9						
	5	5.5	3	2.5	6.25						
	6	4	9.5	-5.5	30.25						
	7	8.5	1	7.5	56.25						
	8	2.5	7.5	-5	25						
	9	8.5	9.5	-1	1						
	10	5.5	3	2.5	6.25						
				Σd_i^2	= 146.5						
	wv	vw.utm.my	innovative	e • entreprene	eurial • global	i i					



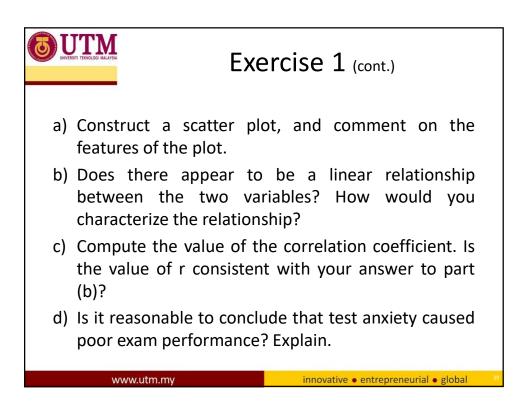








3	UNIVERSITI TEKNOLOGI	MALAYSIA			Exercise 1						
•	 The data represent x = score on a measure of test anxiety and y = exam score for a sample of n = 9 students: 										
	x	23	14	14	0	17	20	20	15	21	
	У	43	59	48	77	50	52	46	51	51	
•	• Higher values for <i>x</i> indicate higher levels of anxiety.										



UNIVERSITI TEKNOLOGI MALJ	YSIA		Exe	rcise	2		
• The c accele time:	•		x = the reactior			•	
	x	1	2	3	4	5	
	у	49	46	41	34	25	
 Const really 	onship? ruct a sc provid	atter pl e the		the plo effective	t, does t	he word	l linear
	www.utm.r	ny		inno	vative • entr	repreneurial	• global