طريقة شرح (Excel MegaStat Chapter(6)

شرح تفصيلي





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<u>Ex</u>

Find the area under the standard normal distribution curve between z=1.69 and z=2.24

	solution	
Normal Distribution	· · · · · · · · ·	x
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<u>EX</u>

Find the area under the standard normal distribution curve right of z=1.69

	solution		
Normal Distribution	1		x
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الجواب:0.0455



<u>EX</u>

Find the area under the standard normal distribution curve left of z=1.69

	solut	tion	
Normal Distribution			×
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الجواب :0.9545

اما في حال وجود <u>mean,standard devation في</u> السؤال مثلاً لشخص (individual)واحد فقط

<u>Ex</u>

<u>The</u> average annual salary in Pennsylvania was \$24.393 in1992 assume that salaries were normally distributed and the standard devation of this group was \$4362

Find the probability that a randomly selected <u>individual</u> earned less than \$26.000

[solut	solution			
µ=24393		^δ =4362	× =26.000		
Normal Distribution					
X 26 mean standard deviation		alculate P given X alculate X given P کالیه mean,standard dev ۲ إلى X			
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الجواب 0.6437

اما في حال وجود <u>mean, standard devation في</u> السؤال مثلاً 25(<u>individuals</u>) يتم التغير فقط في(standard devation)

<u>EX</u>

<u>The</u> average annual salary in Pennsylvania was \$24.393 in1992 assume that salaries were normally distributed and the standard devation of this group was \$4362

Find the probability that, for a randomly selected sample of <u>25individuals</u>, the mean salary was less than \$26.000



Normal Distribution				×
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standard deviation 4362/sqrt	t(25) _		9	Help
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الجواب 0.9673

هذا كل مايتعلق (chapter(6 من Excel MegaStat وأدعواالله أن يتقبل هذا العمل ويكون فيه النفع للجميع وأخبراً لجميع طلاب السنة التحضيرية لكم منى دعوة صادقه بالتوفيق والسداد فى كل الاختبارات مع خالص احترامي وتقديري السجالعدى