Department of Applied Ma	wlass '
AML 700 Experimental Methods in Solids and Fluids	
Time 11-12 Noon	2017-18)
Note: Attempt all Questions.	Date 6/10/17
an Unergons.	Man Marks -38
Q1. The following data points as	e expected to follow a
functional dependence of the	form
W h2L	
Obtain the values of a and	b' using the method
of hart squares	
x 0 0.43 1.25	1.40 2.60 2.90 4.30
y 9.4 7.1 5.35	4.20 2.60 1.95 1.15
	<u> </u>
92a. What do you under stam	d by his soles
92a. What do you under stan systems. Explain Bode di	agyan
infut which in non harmonic	analysing periodic
infat which is non harmonic	with an example.
182c Explain X2 test and disc	m its offication.
what is yates correction as	ned when is it
wheel.	P (4)
	(-a)
expression for Binomial prob	(Theory of Errors)
empression for Binomial brok	ability dist + 4
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