ACTIVITY: IDENTIFY PROCESS CAPABILITY

REVIEW THE GIVEN TWO SITUATIONS

IDENTIFY THE SIGMA LEVEL OF EACH SITUATION

ACTIVITY 01:

In an insurance process of updating loan applications on to mainframe, there are 10 critical fields. An auditor inspects 100 units randomly and he finds 8 units to be defective. The total number of defects that he found were 40.

Calculate the Sigma Level of this process

ACTIVITY 02:

At Matrix Corp., the Quality Auditors capture the late arrival data of employees. Of the 300 samples for past 3 months, they identify that employees were late 270 times. If an employee does not arrive on time at work on a particular day, that instance is considered as a Defect.

Calculate the Sigma Level of this process.

NEED SOLUTION(S)?

PLEASE SEE SOLUTION(S) IN THE NEXT REFERENCE DOCUMENT OF THIS LECTURE