## ONLINE FINAL EXAMINATION

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## QUESTION NO: 01

Role of statistics in CS field

Statistics is used for speech recognition,

data mining, vision and image analysis.

A statistical background is essential for

understandy algorithms and statistical

properties that forms the backbone of

computer science.

there are a number of ways the roles of estatisticions and computer scientists merge; consider the development of models and data mining- whinately, both of them comes together in attempts to salve problems.

(1) statistics involves machine learning in cs field.
(2) Data mining i.e.; management and Analysis of data can be done using statistics.
(3) Machine learning is a subject of AI in field of cs that often uses statistical techniques.

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