(PREVIEW)

Indian Standard

STATISTICAL MODELS FOR INDUSTRIAL APPLICATIONS

PART 2 CONTINUOUS MODELS

(First Revision)

1 SCOPE

1.1 This standard (Part 2) describes the most commonly used continuous statistical models, their potentiality and application in industries with suitable illustrations.

The models covered in this standard are normal. exponential, gamma, Weibull and lognormal.

2 REFERENCES

2.1 The following Indian Standards are necessary adjuncts to this standard:

IS No. Title

IS 7920: 1985 Statistical vocabulary (*first revision*)

IS 9300 (Part 1): 1979 Statistical models for industrial applications: Part 1 Discrete models