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On Construction of Stereographic Semicircular Models

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SUMMARY

An attempt is made to construct Stereographic semicircular models using Inverse Stereographic projection. This is demonstrated through construction of asymmetric Semicircular models viz. semicircular Weibull model and semicircular exponential model and their population characteristics are tabulated through trigonometric moments.

Keywords and phrases: Characteristic function, circular models, Inverse stereographic projection, Trigonometric moments.

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