

CREEPAGE OF NONHOMOGENEOUS MEDIA
IN FRACTAL MODELS

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S u m m a r y

A mathematical model of creepage of nonhomogeneous media is developed, which is based on the fractal ideas of nonequilibrium processes. The analog of Taylor's series and integro-differential-operators for fractal functions are built. The connection between the fractal dimension and parameters of Andrade's creepage is found.