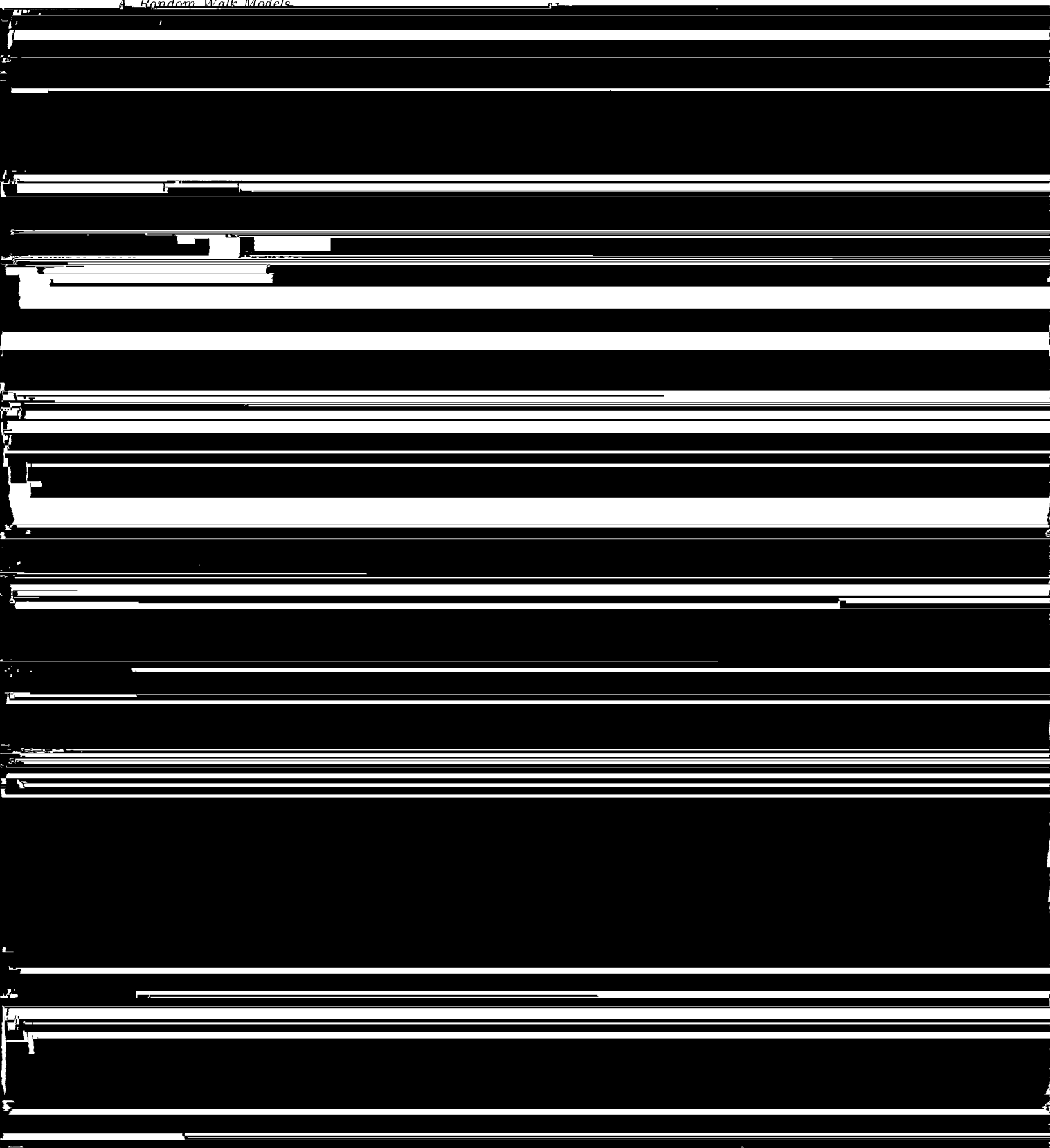


Generation of Non-Rayleigh Speckle Distributions Using Marked Regularity Models

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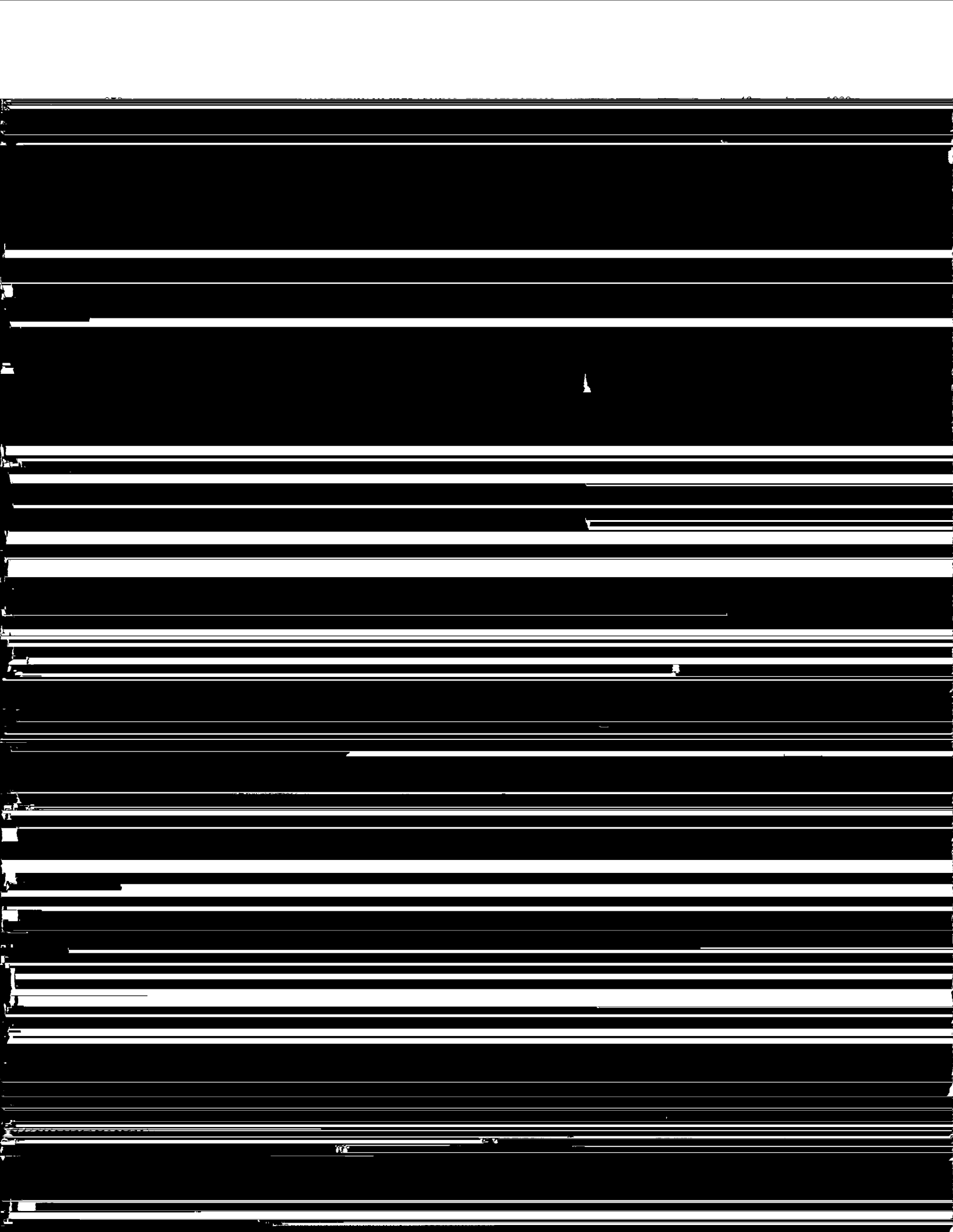
Abstract—Fully developed speckle patterns observed in coherent imagery are characterized by a Rayleigh-distributed envelope amplitude. Non-Rayleigh distributions

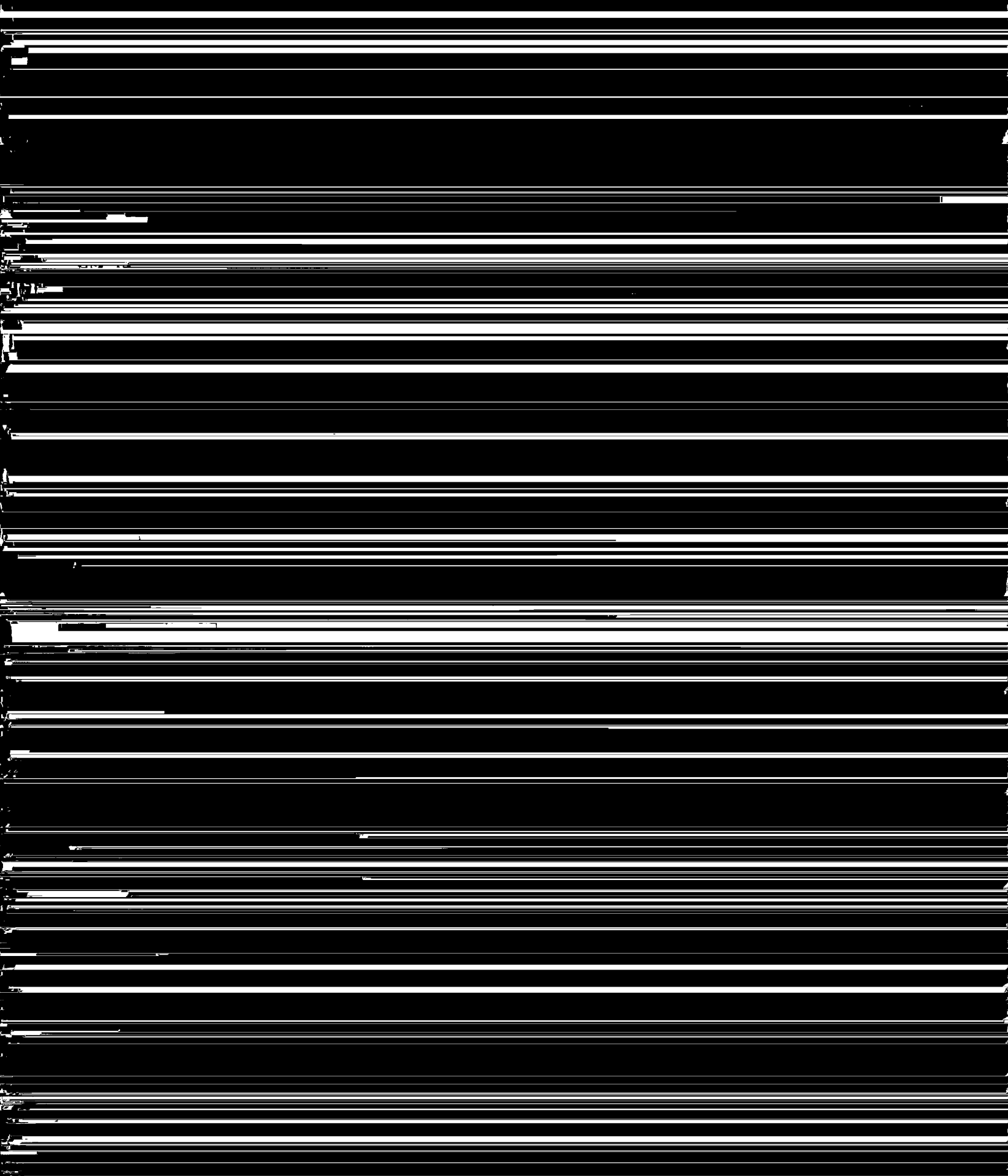
scatterers, and the imaging system is assumed to be linear and space-invariant, the output \tilde{A} of a resolution cell can be viewed as the sum of n independent Rayleigh-distributed



B. Spatial Models

rameters of the marked regularity model. Although most





[16], [17] examined the feasibility of estimating regularity

REFERENCES

