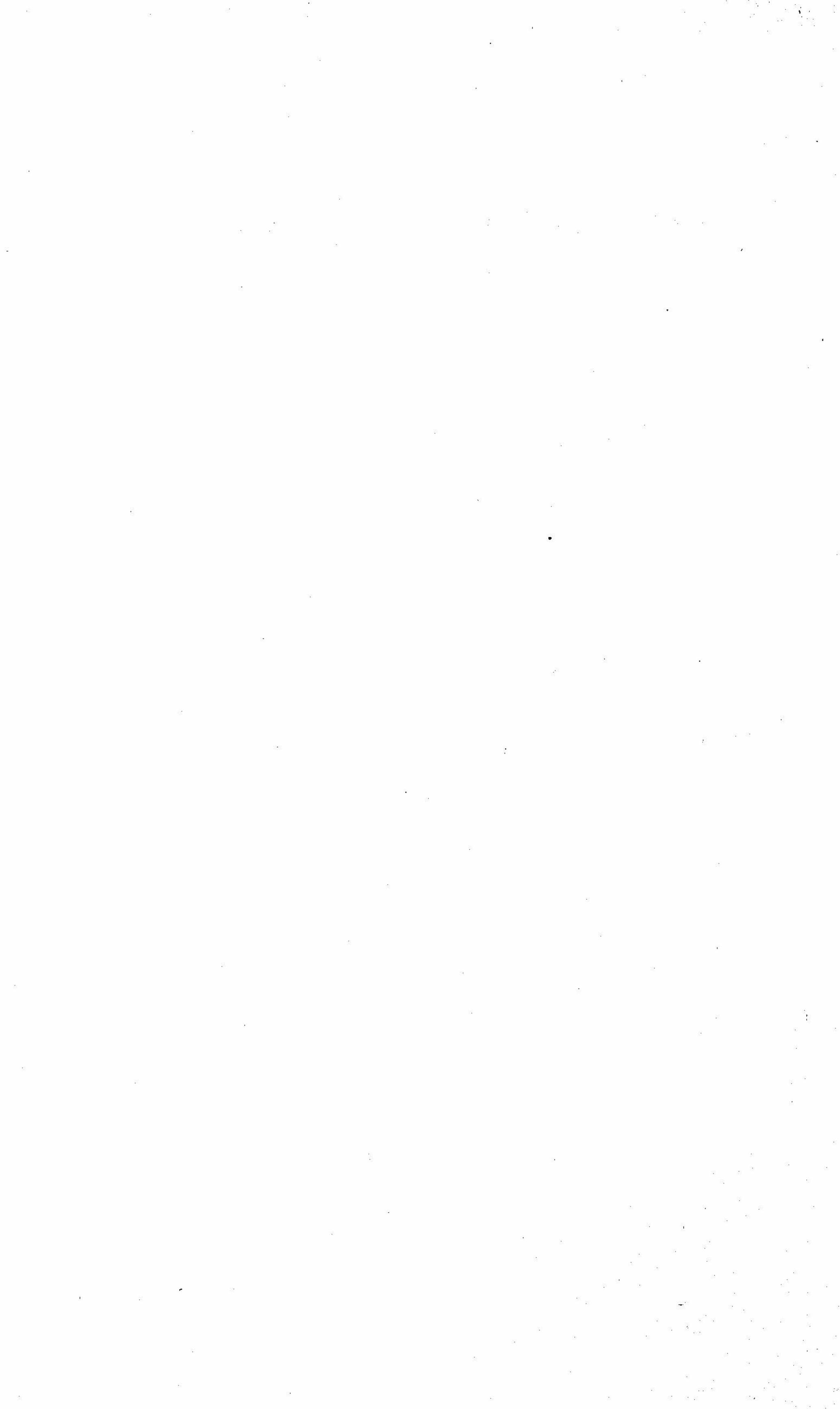


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## PHOTODISSOCIATION OF DIATOMIC MOLECULES TO OPEN SHELL ATOMS

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#### REDUCED DIMENSIONALITY THEORIES OF QUANTUM REACTIVE SCATTERING

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## THE THEORETICAL INVESTIGATION OF THE ELECTRON AFFINITY OF CHEMICAL COMPOUNDS

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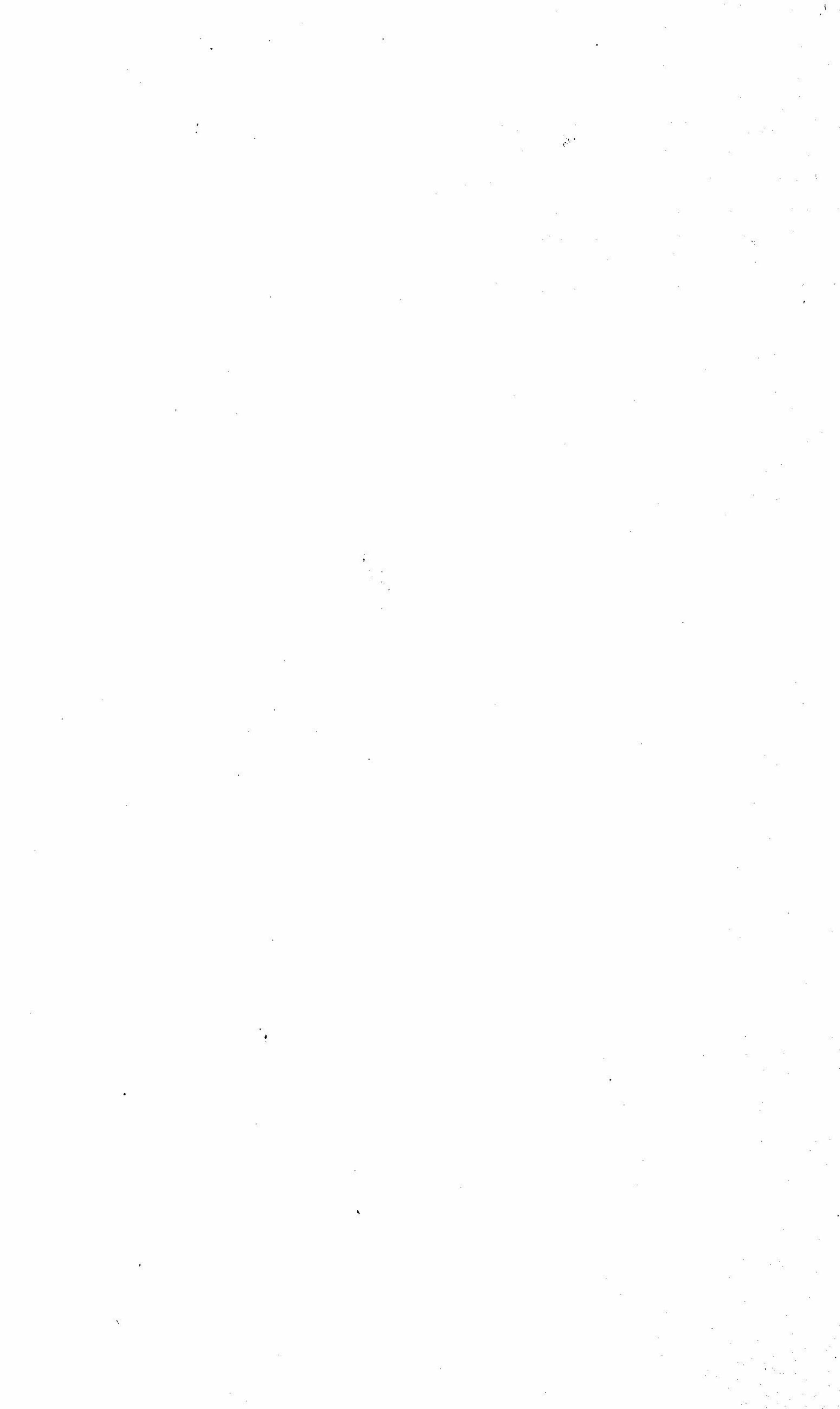


### SCATTERING THEORY IN SUPERSPACE

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# STATISTICAL PHYSICS OF POLYMER SOLUTIONS: CONFORMATION-SPACE RENORMALIZATION-GROUP APPROACH

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