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linear approximation, the theory has been applied to study transition modes of the formation of near-surface inhomogeneity of coupled fields in solids, disjoining pressure in thin films, etc. The theory describes a number of observable phenomena

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(including the surface, size, flexoelectric, pyroelectric, and thermopolarization effects in centrosymmetric crystals, the Meads anomaly, the high frequency dispersion of elastic waves, etc.) that cannot be explained within the

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