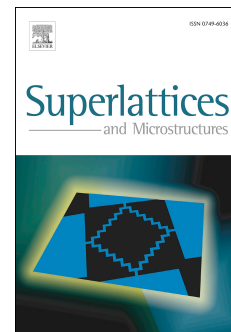


# Accepted Manuscript

A two-band spinful k.p Hamiltonian of monolayer MoS<sub>2</sub> from a nine-band model based on group theory

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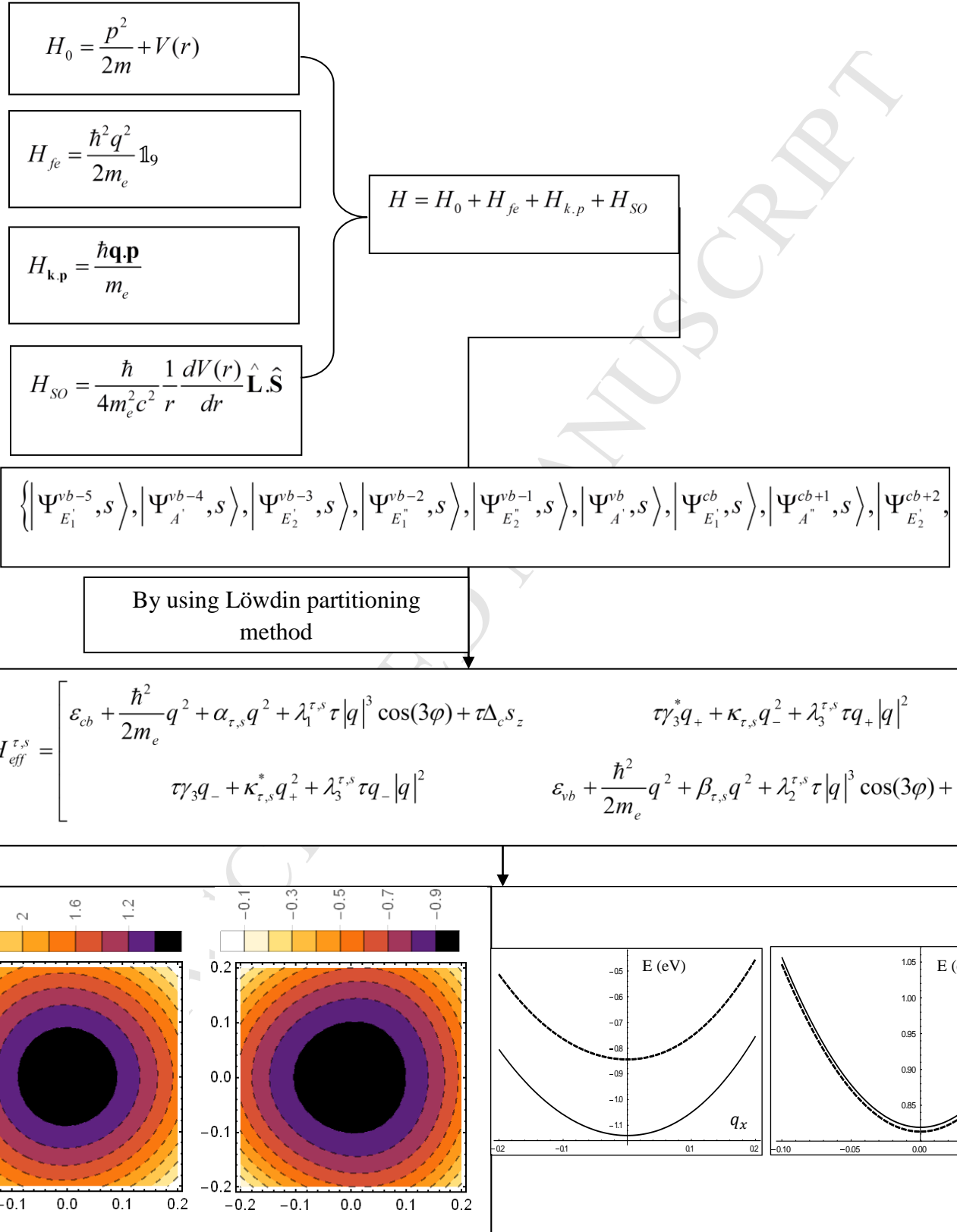
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# Graphical Abstract



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