(R.M. Chepter 6)

(16)

Below me mill list vorie properties of the multiporticle nove Junction.

5) If no soc and no B field
then
$$\phi$$
 can be choosen real.
Otherwise ϕ is complex.
However, complex ϕ might have better convergence properties.
So celled "twisted boundary condition" can make finite rystem
a better experimetion for infinite rystem. It is also cruciel if the
rystem has finite polorization ("Modern theory of polorication"
is bored on the Berry phase)

