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Hall Conductivity As Topological Invariant In Phase Space$NGpdGp = tr\ Pp-1\ 2i,,. 2\ C\ 1\ 0\ 1\ 0$ Here C Is An Arbitrary Contour, Which Encloses The Fermi Surface [8] In Four-dimensional Momentum Space. Similarly, The Topological Stability Of Fermi Points Is Protected By [8, 9] $\grave{o}\ P\ N\ DSG\ GG\ GG\ G= \P\P\P\ Mnrl\ Mn\ R\ L\text{--}\ -\ 1\ 24\ Tr\ .\ 3\ S\ 3\ 2\ 11\ 1$ Here S Is The Surface

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