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Nota di contenuto	Kubo-Formalismus -- Allgemeine Eigenschaften der Greenschen Funktionen -- Wechselwirkungsfreie Systeme -- Systeme mit Wechselwirkung -- Effektiv-Feld-Methoden -- Random Phase Approximation (RPA) -- Elektronenkorrelation -- Elektronen in ungeordneten Legierungen -- Systeme lokalisierter Spins -- Weissche Theorie des Ferromagnetismus -- Spinwellen.
Sommario/riassunto	The formalism of Green's functions has developed into a multifunctional aid in both researching and teaching physics, with their importance resulting from the functions themselves.