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	Nota di contenuto	U-transformation and uncoupling of governing equations for systems with cyclic bi-periodicity; bi-periodic mass-spring systems; bi-periodic structures; structures with bi-periodicity in two directions; nearly periodic systems with non-linear disorders.
	Sommario/riassunto	By using the U-transformation method, it is possible to uncouple linear simultaneous equations with cyclic periodicity. This text discusses how to apply U-transformation twice to uncouple the two sets of unknown variables in a doubly periodic structure to achieve an analytical exact solution.