

# Hamiltonian passage from discrete lattice systems to PDEs

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## Topics:

- (1) Fundamental Hamiltonian and Lagrangian aspects [3, 8]
- (2) Wave propagation in linear lattices [2, 7, 8, 9]
- (3) Pulses, nonlinear waves and their interaction in nonlinear lattices [1, 2, 4, 5, 3, 6]

## References

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