

**Kuchment, Peter**

**Quantum graphs. I: Some basic structures.** (English) Zbl 1063.81058  
[Waves Random Media 14, No. 1, S107-S128 \(2004\)](#).

**MSC:**

- [81Q99](#) General mathematical topics and methods in quantum theory
- [34L40](#) Particular ordinary differential operators (Dirac, one-dimensional Schrödinger, etc.)
- [47E05](#) General theory of ordinary differential operators (should also be assigned at least one other classification number in Section 47-XX)
- [47N50](#) Applications of operator theory in the physical sciences
- [82B41](#) Random walks, random surfaces, lattice animals, etc. in equilibrium statistical mechanics

Cited in **2** Reviews  
Cited in **182** Documents

**Full Text:** [DOI](#)