

Objective:

Develop an algorithm that allows efficient calculation of transport

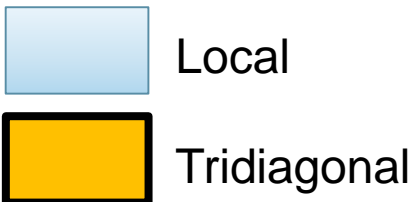
Problem:

Known algorithms for quantum transport recursive non-equilibrium Green's function (RGF) are incompatible with nonlocal scattering

Results/Impact:

Nonlocal RGF implemented and verified.

Previous State of the Art:



This Work - generalization:



Approach:

- Re-derive equations without the assumption of block tri-diagonal matrices for the recursion.

