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expression of support for KWANT development

To whom it may concern,

This is to express the interest of my research group (Lorentz Institute — Leiden University), in the further development and dissemination of the toolbox KWANT for the simulation of quantum transport in nanostructured systems, co-authored by researchers from Delft and Grenoble. My group has been extensively using the toolbox since its first release, and it has become an indispensable asset for our research. Tight-binding models that previously took several months to code and debug can now become operational in a matter of days.

We are looking forward to additional functionality of the toolbox, notably in the direction of dynamical processes and in the implementation of equilibrium transport calculations in superconductors. We very much hope that resources can be made available for the further development of KWANT, and for the instruction and dissemination of the toolbox to a broad variety of users. The developers have made an outstanding service to the community of condensed matter researchers!

Sincerely yours,

Carlo Beenakker