

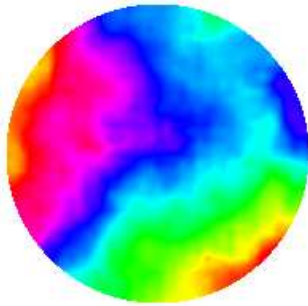
# WaveTrain

wave optics made easier

## The Challenge of Wave Optics Simulation

Wave optics simulation is a crucial technology for the design and development for advanced optical systems. Until now it has been the sole province of a handful of specialists because the available codes were extraordinarily complicated, difficult to use, and they often required supercomputing resources.

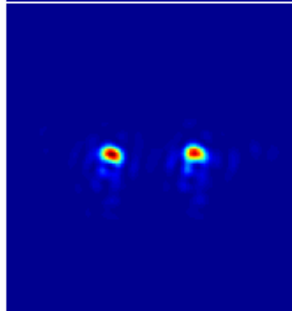
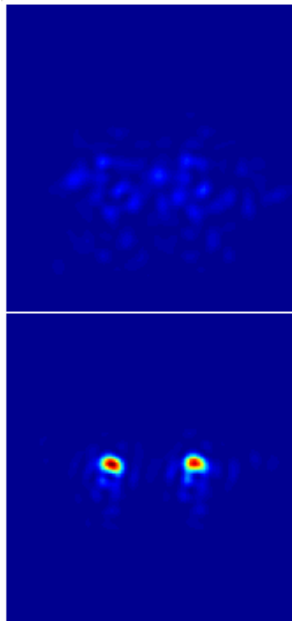
Without Adaptive Optics



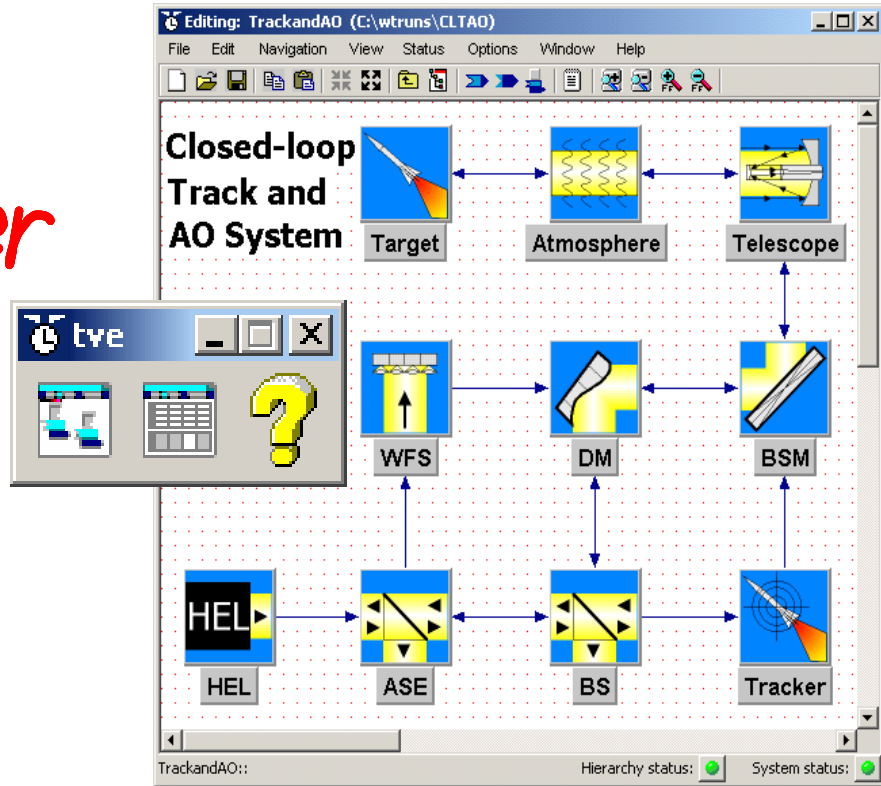
With Adaptive Optics



Phase



Image



## The Solution is WaveTrain

WaveTrain puts the power of wave optics simulation on your PC. Through an intuitive connect-the-blocks visual programming environment, you can assemble beam lines, control loops, and complete system models, including closed-loop adaptive optics (AO) systems.



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