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Electronic optics in graphene in the semiclassical approximation

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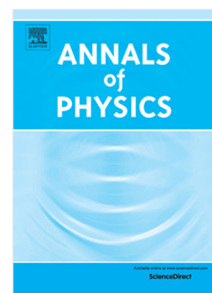
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- A rigorous semiclassical theory for the two-dimensional Dirac equation is developed
- We discuss how the use of eikonal coordinates greatly simplifies the theory
- Electronic optics in graphene is developed beyond the standard WKB approximation
- The semiclassical phase essentially affects electron focusing in graphene

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