

Abstract Submitted  
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**The Aurora: Electron Transport in the Upper Atmosphere** MARK  
WOODS, Rensselaer Polytech Inst — A new approach for solving the electron trans-  
port equation in the upper atmosphere is given. A simplified problem is solved  
exactly, ensuring the numerical solution is correct. The method is used to solve  
the electron transport problem, given a solar wind distribution. Albedos, scattering  
rates, and energy deposition are calculated.

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