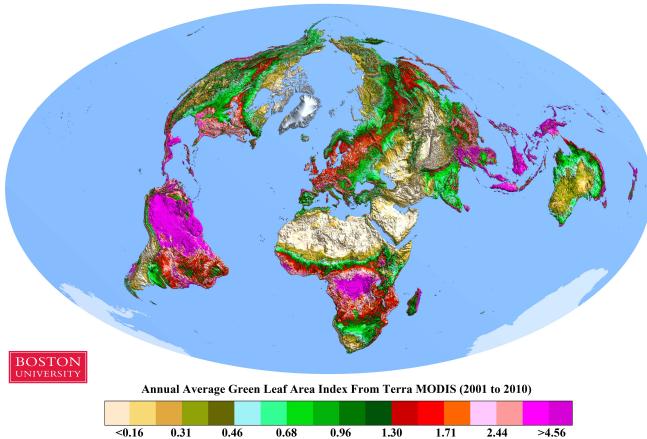


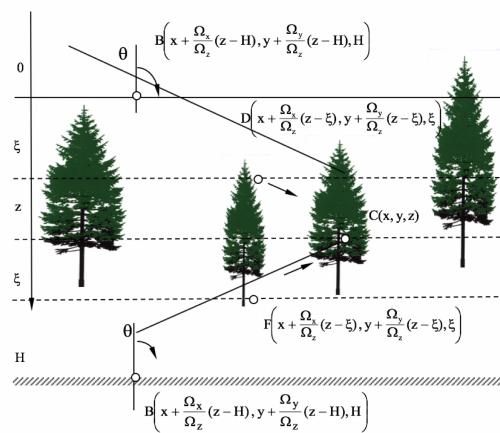
Remote Sensing of Vegetation Leaf Area

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$$\begin{cases} U(z, \underline{\Omega}) + \frac{1}{|\mu(\underline{\Omega})|} \int_0^z d\xi K(z, \xi, \underline{\Omega}) \sigma(\underline{\Omega}) U(\xi, \underline{\Omega}) \\ = \frac{1}{|\mu(\underline{\Omega})|} \int_0^z d\underline{\Omega}' K(z, \xi, \underline{\Omega}) \sigma_s(\underline{\Omega}' \rightarrow \underline{\Omega}) U(\xi, \underline{\Omega}') + U(0, \underline{\Omega}), \quad \mu < 0, \\ U(z, \underline{\Omega}) + \frac{1}{|\mu(\underline{\Omega})|} \int_z^H d\xi K(z, \xi, \underline{\Omega}) \sigma(\underline{\Omega}) U(\xi, \underline{\Omega}) \\ = \frac{1}{|\mu(\underline{\Omega})|} \int_z^H d\underline{\Omega}' K(z, \xi, \underline{\Omega}) \sigma_s(\underline{\Omega}' \rightarrow \underline{\Omega}) U(\xi, \underline{\Omega}') + U(H, \underline{\Omega}), \quad \mu > 0. \end{cases}$$



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