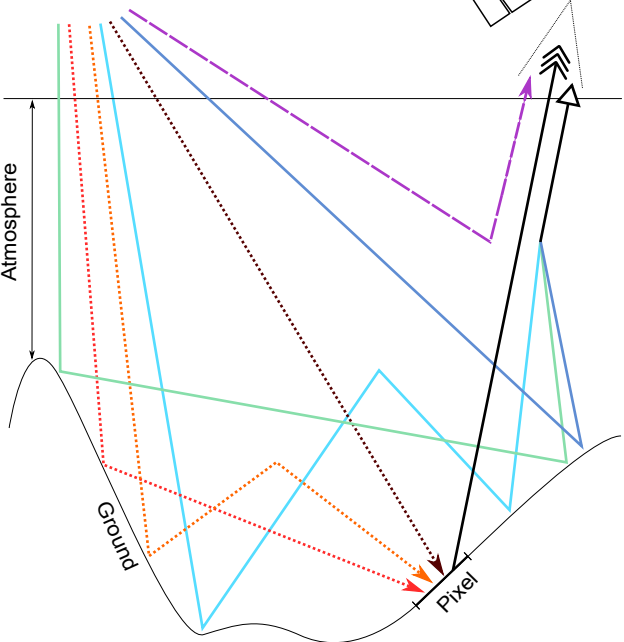
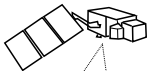


Solar irradiance



Satellite sensor



Radiance [$\text{Wm}^{-2}\text{sr}^{-1}\mu\text{m}^{-1}$]:

- | | |
|-----------|-------------|
| L_{tA} | L_{tGA} |
| L_{tP} | L_{tGGA} |
| L_{tNA} | L_{tGAGA} |

Irradiance [$\text{Wm}^{-2}\mu\text{m}^{-1}$]:

- | |
|-------------------------|
| $E_{dP} + (E_{hP} V_d)$ |
| E_{tGP} |
| E_{tGAP} |