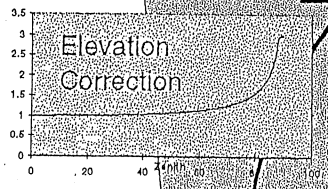


Pixel Dynamic Range

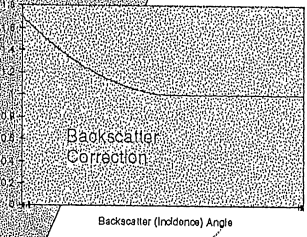
Min/Max (dynamic range for current geography)

air mass effect
Elev. change dyn. range as function of solar elevation



dyn. range change as function of backscatter angle

Backscat.



New Dynamic Range

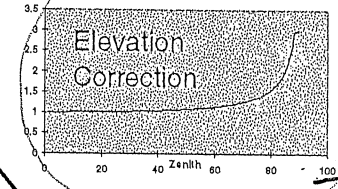
Model

(Global horiz. irradi.)

normalizer

NP normalized pixel

air mass effect
Elev modulate lower end of dyn. range with a function of elevation;



List

Evolving list of normalized pixels by geography/time of year; 5-day window in summer, 18 days otherwise

operator decides to initiate a new window at time t
only for Δ Long Δ lat. *interactive*