Radiative transfer

Do we prefer using the LAD rather than *p*?

yes | no

Turbid medium
LAD *k* *Ω*

Porous envelope
p

Applications

Ecological studies of
forest ecosystem
processes

Simulations of
the forest dynamics

1D model
Ω, Crown surface,
Tree density

3D crown model
Height, crown base height
crown radius

no | yes

Can we map and inventory every tree?
Is the modeled stand heterogeneous?

Canopy geometry