

Equation obtained on day 6.11 and its rearrangement

Equation obtained based on the energy balance

$$L = \frac{\Delta R_n + \gamma \rho_a c_p (e_s(T_z) - e_z) / r_a}{\Delta + \gamma (1 + r_c / r_a)}$$

$$E = \frac{\Delta R_n + \gamma \rho_a c_p c_a (e_s(T_z) - e_z)}{[\Delta + \gamma (1 + c_a / c_c)] \rho_w \lambda_w}$$



Sensitivity analysis

Group 1:

Analyse the effect of weather conditions

Group 2:

Analyse the effect of Zveg, of LAI and of fs

Group 3:

Analyse the effect of soil moisture and Cleaf