strategy 2: beware of what's ahead

instantaneous maximization of $A(g_s)$ depleats soil moisture ***fast***

$$H = A(g_S) - \lambda \cdot E(g_S)$$

plant should maximize
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$$H = \frac{1}{T}\int_0^T A(g_s)dt - \lambda \cdot E(g_s)$$

Cowan & Farquhar (1977), Mäkelä et al. (1996),
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