The hermits maximization problem - man-hours enjoyed as leisure time x(24-h) U(h, x) = log(21-h) + log(x41) Lpotatoes pland, constant x(h) = A(h-h.) => U(h) = log(24-h) + log(k(h-h)) = log(24-h) + logk + wlog(h-h.) => (24-h) = h-ho 24-h 24a + ho 24 a+ho = h(1+a) => for ho=0 and a=1, both work and leisure are equally weekled