Toller: Reglo del limite + (n) = n2+ an2 log (n) 9 (n) = n2 log (n) Compradas 1. fcm (0 (g(n)) 1 9 n2 09 (n) $\frac{f(n)}{g(n)} = \frac{n^3 + 9n^2 \log(n)}{n^2 \log(n)}$ - n2 log (n) 1 n2 log(n) +9 10g (n) + (n) (0 (g(n)) 2 fcn) E 0 (n2) +(n) - n+9 log(n) -> 00 mando n -> 00 Comparer relaciones g(n) = 22n = (2n)2 1, f(n) & 0 (g(n)) f(n) & 0 (g(n)) f(n) & 0 (g(n)) 29(n) 40 (+(n)) 2.9 (n) to (f(n))