last time. B-reduction with renaming Arithmetic pair prd function - 1 Today ۷, >, = (ecu/sion Example. Function to test if a mose is even. Pair tom fls JI Ewap pair fle tu y swap pour tu fls swap = λp . pour (snel p) (fot p) = pour tru fle Even = An. fst (n swap init) 3 swap int = swap (swap int)) por fle tra

pair fls tru

prd -1

0 0 1+2

22 = pair 00

next = λp . pair (snd p) (scc (snd p))

prd - An. for (n next 22),

n-3

prob 3 = $\left(\frac{3}{s}\right)$ / $\left(\frac$

par 12

par 12 pair 23 2 = prd 3 iszero 2r. r ? tru 15 280 = ister 0 = (7n. n? tm) 0 7f N=0 = 0 ? tru = tm 15200 n = (7n. n ? fru) n = (? (? (? ··· (? km))) n times ? = 7x. fls is zero = An. n (Ax. Hs) tru minus = $\lambda m. \lambda n. n. prd m$ - ((2m 2n. n prd m)4)3 minus 43