8 multiplications, $n_{\chi} n_{\chi}$ $T(n) = 8T(n_{\chi}) + \Theta(n^{2})$

(0,1), 1,2,3,5,8,13,9... $F_{n} = \begin{cases} 0 & n=0 \\ F_{n-1} + F_{n-2} & n > 2 \end{cases}$ $F_{ib}(n):$ $f_{ib}(n-1) + F_{ib}(n-2)$

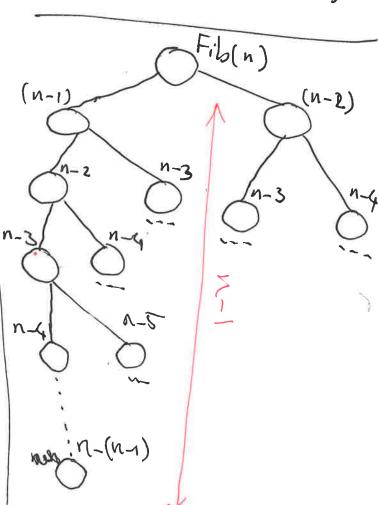


Fig. The Sev.: from FotoF₂:

(0,1,1,2,3,..., in)

$$E(F^{(i)}) = \langle 1,2,3,..., \rangle$$

$$E(F^{(i)}) = \langle 1,2,3,..., \rangle$$

$$E(F^{(i)}) = \langle 1,2,3,..., \rangle$$

$$(E-E-I)F_{n} = \emptyset$$

$$(E-\Phi)(E-\Phi) = \emptyset$$

$$E^{2}-E-I = \emptyset, \Delta = \emptyset$$

$$E^{3}-E-I = \emptyset$$

$$\Phi_{1,2} = -2 \pm \sqrt{5}$$

$$F_{N} = C_{1} + C_{2} + C_{3}$$

$$F_{N} = C_{1} + C_{2} + C_{3} + C_{4}$$

$$F_{N} = C_{1} + C_{2} + C_{4} + C_{5} + C_{5$$

Fib(n)

if (n<2) return n

a=0, b=1

for i=2 to n

b=c

return c