3、1 p) int Solve (a, n)

if (n ==1) 第3章
return a

计分奇数

rdwn pow (Solve (a, 元),2)*a
if n 为信節。

return pow (Solve(a, =),2)

 $f(n) = f(\frac{2}{5}) + o(1)$ $= f(\frac{2}{5}) + o(1) + o(1)$ $= f(\frac{2}{5}) + o(1) + o(1)$ = o(1) + o(1) = o(1) + o(1)

(b)

int Solve (A, n)

if (n :=1)
return a

if n お奇数
redwn pow (Solve (A, か), 2)* A
if n お名動
redurn pow (Solve(A, を), 2)

$$\left(\begin{array}{c} \left(\begin{array}{c} 1 \\ 1 \end{array}\right) \left(\begin{array}{c} F(n+1) \\ F(n) \end{array}\right) F(n+1) \right) = \left(\begin{array}{c} F(n+2) \\ F(n+1) \end{array}\right) F(n+1)$$

$$= \left(\begin{array}{c} F(n+2) \\ F(n+1) \end{array}\right) F(n+1) F(n+1)$$

$$= \begin{pmatrix} 1 & 1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} F(n) & F(n-1) \\ F(n) & F(n-2) \end{pmatrix}$$

 $= \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} F(1) \\ F(1) \end{array} \right) F(1)$ $= \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} F(1) \\ F(1) \end{array} \right) F(0)$ $= \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} F(1) \\ F(1) \end{array} \right) F(0)$ $= \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} F(1) \\ F(1) \end{array} \right) F(0)$ $= \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}{c} 1 \\ 1 \end{array} \right) \left(\begin{array}{c} 1 \end{array} \right) \left(\begin{array}$

3.3 = {P1, P2, ..., Pn}.

Divide: Wh L: X=m +1 8.

Comprer: to QL, QR PXX XAR To Fing.

C= min & C(Pi, Pj. Px), C(qi, qi, qx)}.

3.5.
3.6
3.7

Preprocess: を一字はAB、P_left-point Sty SAB

1. 94

1. left-point

女子P-left-point か言, サ 9-left-point チラスタリスま

O(n)

Divide: 当特高はAB最高が「ラシア、将ものABP内(と担世日から)

H、9-left-point中写道, 添わり出 Inner-point 中

Conquire: Salatin \$ \$ 2 Tro in 73 pg. Part 1 Part 2.

3.8