

2011			-		
H/6	15	12- 15	10 :	:	/ 3:

(05) :

. 11 4^n n (1)

. 11 7077^{377} (2)

$1995^n + 2006^n + 5 \equiv 0[11] :$ n (3)

(05) :

. $r = 4$ $U_1 = 2$ (U_n)

. n U_n (1)

(2)

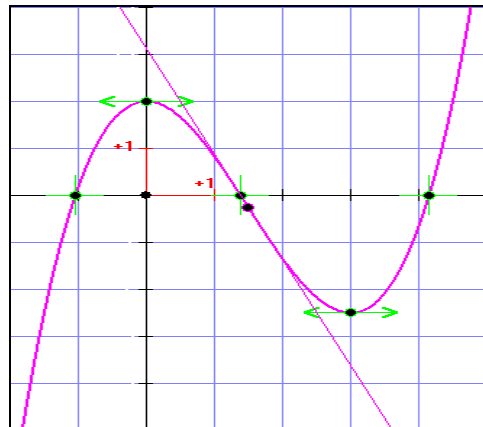
. $2U_n = U_{n-1} + U_{n+1} : n$ (3)

$S_n = 98 :$ n $S_n = U_1 + U_2 + \dots + U_n :$ n (4)

(10) :

. R f

. (O, \vec{i}, \vec{j})



: f (C) (1)

. $f(x) = -x^3 + 3x + 2$ (

. $f(x) = \frac{1}{3}x^3 - \frac{3}{2}x^2 + 2$ (

. $f(x) = x^3 - 3x + 2$ (\Rightarrow)

$$: f(x) = 0 \quad (2)$$

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$$: f'(x) = 0 \quad (3)$$

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. -1 1 (

. 3 0 (\rightarrow

$$f''(x) = 0 : \quad (4)$$

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