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Fo=F1=1 (2) Fn=Fn-1=Fn-2

وريم دوالات عداد م الدين على عادد دداللت كاداد الم الروك

FireFaid=Fais

F(U+1)+3 = FU+3 = FU+3+FU+1 = F1+1+2+FU+1

Fiffs + + Fan-1 + 1 = Fan (.3)

עראר באינקוקציב אבור חבר חבר

دورم ددالای کرده م العد عدد داددم کدده الم

F d(n=1) = Fan=2 = Fan= = Fan=1 = F=1=F3 = 4 Fan=1 + Fan=1

lis

الم دورة على مورد مالور ماله مراده المورد المورد ماله المورد المراده المورد المراده المورد المراده المورد المراد المورد المراد مر مادد ال مام - مادد كودا دام ددهم 4 كازد عاددا درك الدو الدوا الدوا الدوا الدوا الدوا الدوا الدوا الدوا الدوا

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(f-1)(at +3)

$$a_{0} = a_{1} = 4 \qquad n \ge 2 \qquad a_{1} = 3a_{n-2} - 2a_{n-1}$$

$$f(x) = \sum_{n \ge 0} a_{1} x^{n} \quad |x| < n > 2$$

$$n \ge 0 \qquad |x| < n > 2$$

$$|x| < n > 2$$

$$|x| < n > 3$$

$$\begin{cases}
\frac{x}{x} = \frac$$

$$a_0 = \lambda a_1 = 3$$
 $n \ge \lambda$ $a_1 = 4a_{n-2} - 4a_{n-1}$ $a_2 = 4a_{n-2} - 4a_{n-1}$ $a_3 = 4a_{n-2} - 4a_{n-1}$

$$f(x) - a_{1}x - a_{0} = \sum_{n \geq 2} (ua_{n-2} - ya_{n-1}) x^{n} = yx^{2} f(x) - yx(f(x) - a_{0})$$

$$f(x) = \underbrace{11x + d}_{1 + yx - yx^{2}}$$

$$\begin{cases} (x) = \frac{1}{1 \times \frac{1}{2}} \\ (x - \frac{1}{2})(1 - \frac{1}{2}x) \end{cases} = \frac{\alpha}{(1 - \frac{1}{2}x)} \begin{cases} (1 - \frac{1}{2}x) \\ (x - \frac{1}{2}x) \end{cases} = \alpha - \frac{1}{2} a_{x} x_{2} b_{x} - \frac{1}{2} b_{x} x_{$$

معدد مردد مرادر ما المدار ما المدار

 $A \cdot A - A = (-A)^2 = A$ $F_2 = A$ $F_1 = A$ $F_0 = A$ $F_0 = A$ $F_1 = A$ $F_2 = A$ $F_1 = A$ $F_2 = A$ $F_1 = A$ $F_2 = A$ $F_2 = A$ $F_3 = A$ $F_3 = A$ $F_3 = A$ $F_4 = A$

 $F_{n+2} \cdot F_{n} - (F_{n+1})^2 = (F_{n+1} \cdot F_{n}) F_{n} - (F_{n+1} \cdot F_{n-1}) F_{n+1} = F_{n+1} F_{n} + F_{n}^2 - F_{n} F_{n+1} \neq F_{n-1} F_{n+1}$ $= F_{n}^2 + F_{n-1} F_{n+1} = -1 (-1)^{n+1} = (-1)^{n+2}$ $= (-1)^{n+2}$ $= (-1)^{n+2}$

 $F_{1}=1$ $F_{2}=2$ 32 f_{1} f_{2} f_{3} f_{4} f_{5} f_{2} f_{5} f_{5}

 $F_{3k+a} = F_{3k+1} + F_{3k} = F_{3k} + F_{3k-1} + F_{3k} = 2F_{3k} + F_{3k-1} = 2F_{3k} + F_{3k} = 2F_{3k} + F_{3k}$

1135/k F3k+3 11/2 ore 12/21 11/2/k F3k 1136 11/3 11/2/

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