liff. Fibohucci & (1,2,3,5,8,1),21,74,55,89,...) (i=0157) (4=1+3) 设isn 0+式=又++;=n+ 1(h24) 己矢二十二十一2,11,19等。日寸之与于被 Fibohacci 数表示, 下证明 1.2可以 码时出现在任何一个大于拿于465 超的表示中,首先4二3十1 对于太于46分数,若它们的表示

将1、2台成为了,并去掉1.2所加入3 花3也已使用,则约2、3台成为5. 去掉 2、3 并加入5. 花5也已使用,则为25营成为8. 去掉3、5并加入8~~~· 经过考于次上进程作,12岁不会 同时出现在参约表示中。 由于已知了台内的支战空,对于活动 花 1 未产皮包含在 1 65表示中, 大小加入1日中可得到了上十一, 若已包含1,8少丰包含2,则去掉1 加入了。原P可行导到Int/自分表示 岁宇上,任何自然数可表示为不同的 F…数之和

2:
$$\Delta q$$
: (1): $\Delta q_{1} = 3\Delta q_{1} - 2\Delta q_{1} + 1$

$$P(x) = x^{2} + 2x - 3 = 0$$

$$\therefore x = 1 = x^{2} + x = -3$$

$$i = x - 1 = x - 3$$

$$\Delta q_{1} = x - 3 = x - 3$$

$$\Delta q_{1} = x - 3 = x - 3$$

$$\Delta q_{2} = x - 3 = x - 3$$

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$$\Delta q_{2} = x - 3 = x - 3$$

则 易矣。 (1) 一 C· 2" 对于非本次等分,可没加多 RUTTY UNT = 2Un+3 TXD S = 25+3 -'- 5= -3 i. Un= un/+ Un" = C.2"-3 00-15 C-3 1. C=4 in Unit 4. 2" - 3 2 2" - 3

$$\mathcal{L}_{e} = \int_{h} f_{\overline{e}} = \int_{\overline{e}} \frac{1}{2} \left[\int_{h} (u_{n+1}) + \int_{h} (u_{n}) \right]$$

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$$\mathcal{L}_{e} = \int_{h} \int_{h} f_{\overline{e}} = \int$$

$$\frac{(2 - \frac{4}{3} \ln 2)}{(1 - \frac{2}{3} \ln 2 - \frac{4}{3} \ln 2 - (-\frac{1}{2})^{n}}$$

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$$\frac{(2 - \frac{2}{3} \ln 2 - \frac{4}{3} \ln 2 - (-\frac{1}{2})^{n})}{(1 - \frac{2}{3} \ln 2 - \frac{4}{3} \ln 2 - (-\frac{1}{2})^{n})}$$

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液メンナムメナムシロ : (= (t/z)(+/z) (-) = (+/z) + (+/s) - - - Z - - - - J $\frac{1}{2} + \frac{1}{2} = \frac{1}$ 打量出 hn= 2 hn-1 + hn-2 To h 6 = 1. h 1= 1, りかってかり十月から、より为意意