$$a_{n} = (1 + \frac{7}{2}n) a^{n} - 3.3^{n}$$
Em busco de uma solução  
bouticular.
$$a_{n-1} = (n-1)^{2} (b_{1}(n-1) + b_{0}) + (n-1)$$

$$a_{n-1} = (b_{1}(n-1)^{2} + b_{0}(n-1)^{2} + b_{0}(n-1)^{2} + b_{0}(n-2)^{2} +$$



Un-tan-1-16an-2+12an-3+M4") 4 (b2m3+bon) = (761(m2-3n+3n-2)+760(m2-2n+2) (4n) - (b1(m2-6n+9))4 6(m2-4n+4) 4n + (362(m2-9n+27n-27)+36(n2-6n+9))4  $\frac{1}{2} \frac{3}{n+2} \frac{1}{n+2} \frac{3}{n+3} \frac{3}{n+2} \frac{3}{n-2} \frac{3}{n+2} \frac{3}{n-2} \frac{3}{n+2} \frac{3}{n-2} \frac{3}{n+2} \frac{3}{n-2} \frac{3}{n$ = n(7-p1-P1+16-P1+16-P1+16-P0-16-P1+16-P0) +n(21 /2 - 14 /20 - 12/2+4/20 + 82 /2 - 16/2- 16 (-7- p1 + 7- p0 + 8- p1 - 4- p0 - 81 p1 + 27- p0)  $\frac{1}{16} = \sqrt{(\frac{1}{4} + \frac{3}{16} + 1)} + \sqrt{(\frac{3}{4} + \frac{3}{16} +$ 

$$\frac{21}{4 \ln - \frac{14}{7} \ln - 12 \ln + 4 \ln + \frac{81}{16} \ln + 1 = 0}{\frac{1}{16} \ln - \frac{14}{76} \ln + \frac{16}{37}}$$

$$\frac{1}{16} \ln = \frac{1}{16} \ln - \frac{1}{16} \ln + \frac{1}{16}$$