W drugg strong, dta $\prod_{j=1}^{n} (1+a_j) \leq (1+u)^n = \sum_{k=0}^{n} (n)_{k} = \sum_{k=0}^{n} (n)_{k}$) + 12(h) + ... + 12 (n) = 1 + un! 1.1(n-1)! + --- + un (n!) n! (n-n)! $= 1 + 4n + 4n(n-1) + 4n(n-1) \cdot 2.1$ < 1+ un + (un)² + ... + (un)ⁿ
2! + ... + (un)ⁿ = 1+ un (1+ un (un) 1-1 panad 100 ra mig sze Analogianie w drugg strong Pred

Lord. 2 Zanwarny 1 blisks p? dosolne re more ovar Lotem blød jest patena doas mie dury, 2011 em zadanie jest ile avarandowane.

mg = 11, 1000.0 1111....110 Weing Max= $m_{\chi} - m_{\chi} = 00.01$. $m_{\chi} = 11.110$ 2-5-(++1)+9 -(+1)+9 my = 11...1100...00 my = 11...10 11...10

nadri mos de lano meró vios n z di doprowedri

fl((...(anx + an-z)x + an-z)...)x + an) = = $\int \left(\left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \right) \right) \times + \frac{1}{2} \left(\frac{1}{2} \right) \right) \times + \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) + \frac{1}{2} \left($ = anx (1+dn)(1+dn) + ... (1+d1)(1+d1) + + an-1 (1+an) (1+an-1) (1+an-1) (1+an-1)+ +..+ OL1 X (1+d2) (1+d2) (1+d2) + Q6 (1+d2)= = anx (1+0n) + an-1x (1+0n-1) + ... + a o (1+0) { $\leq (a_n x + a_{n-1} + ... + a_0)(1 + 2nu) \times 2ad.5$ a toki btgd jest OK. a) $f(x) = \frac{1}{x^2 + c}$ $C_f(x) = |x \cdot f(x)|$ = X · (x2+c) = X · (-x4+2x2+c2) · 2x -> zad. dobre uwaru do ware,

