Hassu yougho guyno bupa memus

2.  $(sih \times cos \times 1' = (\frac{1}{2} 2 \cdot sln \times cos \times 1' \cdot |\frac{1}{2} sin 2x)' \cdot \frac{2}{3} cos 2 \times 2 cos 2 \times 2 \cdot (1h(2x+1)^3) \cdot \frac{1}{2} \cdot 3(2x+1)^2 \cdot 2$ 3.  $(\sqrt{5ih^2(1h(2s))})^2 (5in (\ln(xs)))^2 \cdot (as(\ln(xs)) \cdot \frac{1}{2} \cdot 32^2)$ 4 (204) 2 4x3.1n(20) - X4. 1 In(x) (1n(x)) 5. kan ou borpamenne aponshogueir grynnsun u le guarenne e f(20) 2 COS (x2+3x), 26 = JA f(x) = (Cos (x2+3x)) = - SIh (x2+3x) (2x+3) - Sih ((JR) + 3 JR) (25x+3) = - SIN(X +35F) (25x+3) = = - 0.4977 (2-1,772+3) = - 0.4483 6. fa) = 213-762-21-2 1+271+3712-4-4763, 260=0  $\left(\frac{3^{3}-3(2-3(-1))^{2}}{1+2n+3n-4n^{3}}\right)^{2} = \frac{\left[3x^{2}-2n-1\right]\left(1+2n+3n^{2}-4n^{3}\right)-\left(2+6n-1nx^{2}\right)\left(n^{2}-n^{2}x-1\right)}{\left(1+2n+3n^{2}-4n^{3}\right)^{2}}$ = -1+2 1 7. Kan on your hammena Kalasensued & yaquing gyanning fix) 2 J3x · (11x) , xo=1 f(91) = 253 14190 + 53.50 regerabum x022 153.1n/1) + 5352 2 53 f'1x12 + gd = 53 d = arity x = 600

Munegobast un mogumoest prog, menontypo pryman g'Arambena 2 (h!)2 J. I/m (h!) = 0 reotstogmuse ymobile Brnomuseons  $\frac{1}{|m|} \frac{(n+1)^{n+1}}{(n+1)!} = \frac{1}{|m|} \frac{(n+1)^{n} \cdot (n+1)}{(n+1)!} = \frac{1}{|m|} \frac{(n+1)^{n}}{(n+1)!} = \frac{1}{|m|} \frac{(n+1)^{n$ 1/pn e . 1 = 0 < 1 progrestio 21 Uccelegobos pog na mognicolo, nenousy a pogusanswar pryman 1. 1/m 24 20 nestrogumor jarobne casquirour bunamoesta programa 3. Ullugobast pagua Gogunosto, unonyga pryman red dunsa 2. Hm (-1) 2 0 nestsugumoe ynobue Bornomusesus 1/m / nothing 20 pag carguages 4 Ucuegolare pag na exogenio est, uenartyges rpuyean Paa fe 1. 1/m 3n (2) 2 /m (3) 2 film so mestrogumes yendere has no hos somewhere

payronus of gynkisus no (except of equanise)  $f(x)_2 = \frac{1}{h} \left(\frac{16}{x^2}\right)$   $f(x)_2 = \frac{1}{h} \frac{f^{(n)}(a)}{n!} (x-a)^n$   $1h \left(\frac{16}{x^2}\right)^2 = \frac{1h(16)}{0!} (x-1)^0 + \frac{1}{16} \frac{2\pi}{n!} (n-1) + \frac{2\cdot 2}{16x^2 \cdot 2!} (n-1)^2 + \frac{2\cdot 2\cdot 3}{16x^3 \cdot 3!} (x-1)^3 + \dots$