) cos2x = 6 cos 52 = 6 (5:4x 3 (5:nx + 2 (2ln(5:2xti) - 2ln (1-5:2x))) $\left(\frac{(a_1s_in\chi+b_1(os)) d\chi}{a_{s_in\chi+b_1(os\chi)}}\right) + \left(\frac{A(a_{s_in\chi+b_1(os\chi)}) + B(a_{cos\chi}+b_{s_ins})}{a_{s_in\chi+b_1(os\chi)}}\right) \chi =$ = SAX + SB acosi-Bsinx on = AX+ BS t + AX+Bluit + C= t= as: xx+Bcosx | = Ax+B(nlas,nx+bcosx) +C. 2066. P(n)- muorousen imeneren n $5P(x) \cdot e^{ax} = P(x) \cdot \frac{e^{ax}}{a} - \int \frac{e^{ax}}{a} F(x) dx$. the P(x)-inner or an omenen x = 1. P(0). eax - P(0). eax + Sear P(0) dx = = P(0). ea - P(0). eax of Seax P wolx. nd hangen mare moe navyraen unmerpet, anatomy nout inxogracie, no red inchem name. Eguaen n'under : SP(0). early = 1(0). ear - P(0). ear + P' - ear - t(-1) mp(0) + + (-1) 1 = (1)) x no p(x+1) - >mo o de m.e. 5 = 22 p(n+1) / x = 0 $P(x) - e^{\alpha x} f x = e^{\alpha x} \left(\frac{P(x)}{\alpha} - \frac{P'(x)}{\alpha^2} + \frac{P'(x)}{\alpha^3} - \dots + (-1)^n \frac{P^{(n)}(x)}{n+1} \right) + C$