

Sagora 2 + + (2-1)(8-2)(3-3) a4+ $(1+\alpha)^{\frac{1}{2}} = 1 + \frac{1}{2}\alpha - \frac{1}{8}\alpha^2$ Co= e- F e= Je=-2ex sind +x2 = e J1-2= sind + [x]2 Parmagulalu C mourantro go X (45 € (1+ ½ (2 ½ m) 2+ (½)²) - ½ (2 ½ sind +(½)²) = $\approx \ell \left(1 + \frac{\chi}{e} \sin \beta + \frac{\chi}{2e^2} - \frac{1}{2} \frac{\chi^2}{e^2} \sin^2 \beta \right) =$ = e + x sind + 1 (1 - 1 sin'd) = = e + x sind + 1 ca'd & l2(x)-l(x)-l-x3n2+(1-28n2) x C2(+)= C-x sin L+ 2 cos 2 x

Jan mapulari & go klagnamos pares V= = (l, - lo) = = = \frac{k}{2} \left(\frac{k}{k} + \times \text{sind} + \frac{\times^2}{2e} \cos \frac{\times^2}{2}\right) + \frac{k}{2} \left(\frac{k}{k} - \times \text{sind} + \frac{\times^2}{2e} = F2 + K x 2 gin 2 + F x cos 2 L 2 Kuse speepule: I = MX T+V=E=const 1 x2 + (Ksin2) + = cos2) x2 = const co= 2K sind + me cos'd (non e- = e=