all F= (ff(4), 9(p) cos 4) 84 Fp = 8 19 F4 $g_{gf}(p) = \cos^{3}\varphi g(p) + g_{g}g \cdot p \cos^{3}\varphi = \cos^{3}\varphi \left(g + \frac{\partial g}{\partial p} p\right)$ 8f 2 K cos34; d9 p2 K f(4) = k cos34 d4 = k (sin 4 - 81h34 +c) g(p).pz k s1dpz kp+c = 2 gz k+c FP2 K($\sin \varphi - \frac{\sin^3 \varphi}{3} + \frac{\varphi}{3}$) β , F $\varphi = (k + \frac{\varphi}{3}) \cos^3 \varphi$ when $k = \frac{1}{2} \cos^3 \varphi$ is $\frac{1}{2} \cos^3 \varphi$ in $\frac{1}{2}$ 8) 0 = (2p, 5 24) - de MU = K (sin 4 + sin 34 + c) p => U2 - k (sin 4-sin 3 4+ c) {2-c(4) = 3 04W = - 1(Kcos4 - csin24 cos4) = Kcos4 + excos4 + excos4



