H:yamoto-Naga: 1975 - Good first order approximation of G - Axissymmetric potential GMn $\varphi(r) = -\frac{GM_D}{\sqrt{(R^2 + (\alpha + \sqrt{2} + 4)^2)}}$ Mp is Disk Mass Z is place offset at star a, s Scale length bis scale backers hey by Ris x2+y2 or dist at & planar Hornquist 1990 11 , Q(c) = - GMB (r2 + q2) MB is buye Mass a is scale longth non-elementary properties -> this is simpler of More widely used Navarro et al. 1997 Navarro et 9... $\frac{GMh}{r} = -\frac{GMh}{r} \cdot \frac{\ln(1+r)}{\ln(1+r)}$ My is help mass Carries cut off Applicable for flat Universe