Moggiona pedeme (Reporgocua AA) Kapiann 13 1. f(x) = 14x, x 6 E-1, 4] = \(= \frac{6-a}{n} = \frac{5}{n}, \times \(i \times \times \) $= \frac{25(n-1)}{2n} \int_{-1}^{9} (1+x) = \frac{x+x^{7}}{2} \Big|_{-1}^{9} = \frac{25}{2}$ 2. If (x) dx, f(x)= F(x), F(x)=14x-201 3 dx 14x-201 dx = 4) x-5 dx = | u=x-5 | = 4 5 u du = = 4 J-10lu=-44 1-10=-40 3 Rim - fet h11+2) at = [=] lin ax (inx - lin e ln(1+x) - lin e ln(1+x) - e ln(1+xin) = e d and 5. 1 x3 2x dy? 5 x32 x dx x3- 3 paimarora x3 na mpanisury (0; 2] = x3 na mpanisury =2,0] 2 - ypoimarora 2 na apornina [-2;0] < 2 na apornina [0;2] => Jx32x = Jx72xly