

$$\begin{array}{l} \text{ (2) } & \underbrace{\xi_1, \, \xi_2 \dots \xi_n} - \text{ bettipped} \\ & F_{\xi_1}(x) = \int_{\xi_1}^{\infty} 0, \, x \in A \\ & f_{\xi_1}^{\infty} 0, \, x \in A \\ & f_{\xi$$

D(n)= 1 x2 fn(x) dx = 1 x2. n. (6-a) dz= 2 1 (6-a) (6-a) 1-n. [22. (2-a) n-1 dx 2 | u=x-a | 2 = n . Su-1 (u+a)2 du = u . Su+2aun+a=u-1)dh= 2 16-a) n. (6-a n+1 du + Sandu + Sun-idu) z $= \frac{h}{(6-a)^{n}} \cdot \left(\frac{u^{n+2}}{n+2} \right)^{6-q} + \frac{u}{n+1} \int_{0}^{6-q} \frac{u^{n}}{n} \int_{0}^{6-q} \frac{u^$ $= \frac{n}{(b-a)^{n}} \cdot \left(\frac{(x-a)^{n} \cdot ((n^{2}+h)x^{2}+2anx+2a^{2})}{n(n+1)(n+2)} \right) = \frac{n}{a}$ $=\frac{\left(\frac{a-x}{a-6}\right)^{n}\left(2a^{2}+2anx+n(n+1)x^{2}\right)}{(n+1)(n+2)}$ $= \frac{\left(\frac{a-6}{a-6}\right)^{n} \cdot \left(2a^{2}+2anb+n\cdot(n+1)\cdot b^{2}\right)}{(n+1)(n+2)} = \frac{2a^{2}+2abn+b^{2}h(n+1)}{(n+1)(n+2)}$ 3) &1, &2... &n - busipka. P(k,0) 2 Cratk (1+0) - (10) k, k=91... Wos matinus αρων μεριοσαι μακειωτοιεριος βορουσμος κοι κατομη ζακινώνιο φ-10 εσρουσμος (12,0) = = (1 Cr-1 (1+0) rn. (0) = E E = neax c=> U(E, 0) -> neax.

lu(L(E,O)) = 5 lu (C2-1+E2 + (1) 2. (0) Ex) = 2 5 (lu C2-1+Ex - 7. ln (1+0) + Ex lu 0 - ln (1+0)) = Lynnerie brundy: U(E,O) 2 Dha(L(E,O)) $\frac{2}{2} \left[\frac{1}{1+0} - \frac{1}{1+0} + \frac{1}{1+0} + \frac{1}{1+0} + \frac{1}{1+0} \right] = \frac{1}{1+0} \left(\frac{1}{1+0} - \frac{1}{1+0} \right)^{\frac{1}{2}}$ Invers marchilymy: \$\frac{\x2 \left(\frac{\x}{\x2 \left(\frac{\x}{\rho(1+\rho)} - \frac{\tau}{1+\rho}\right) = 0}{\rho(1+\rho)} -NT + 5, En 20 1. (1+0) -Nr + \frac{\xi \cdot n}{\theta} = 0 $U(\xi, \theta) = \frac{\partial \left(\ln \left(\frac{\xi}{R}, \theta\right)\right)}{\partial \theta} = \sum_{k=1}^{n} \left(\frac{\xi_k}{\partial (1+\theta)} - \frac{2}{1+\theta}\right) =$ $\frac{1}{2} \frac{-nr}{1+\theta} + \frac{\sum_{k=1}^{n} \xi_{k}}{\Omega(1+\theta)} = nr \cdot \left(-\frac{1}{1+\theta} + \frac{\partial}{\Omega(1+\theta)}\right) =$

 $= rn \cdot \left(\frac{-0+\delta}{\rho(1+\rho)} \right) = \frac{rn}{\rho(1+\rho)} \cdot \left(\frac{\partial}{\partial - \frac{\partial}}{\partial - \frac{\partial}{\partial - \frac{\partial - \frac{\partial}{\partial - \frac{\partial}{\partial - \frac{\partial}{\partial - \frac{\partial}{\partial - \frac{\partial}{\partial - \frac{\partial}{\partial - \frac{\partial}{\partial$ $= rn \cdot \left(\frac{-\theta + \theta}{\beta(1+\theta)}\right) = \frac{rn}{\beta \cdot (1+\theta)} \cdot (\hat{\theta} - \theta)$ Orme, asinka d= & egentubra que D Мос поголику паписание роботи: 9:00 (16.12.2012)
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Тід тос паписание ціві роботи я дотринувався принципів акаденні гної доброчесновий. Thorfy