§21. Memog zon Preneus 6+32 6+27 2 6+2 0 b p 6+ k2 A SE = SK - SK-1 5x 6x=6+k=2 6x=6+k=2 nk 0 Se= 2Jahx No m. Augaropa: r= a - (a-hx)2 = bx2 - (b+hx)2 $a^{2}-(a-h_{x})^{2}=a^{2}-a^{2}+2ah_{x}-h_{x}^{2}=b^{2}+2b_{x}\frac{2}{2}+$ $+ k^{2} \frac{2^{2}}{4} - b^{2} - 2bh_{k} + k^{2} \frac{2^{2}}{4}$ $2(a+b)h_{k} = b_{k} + k^{2} \frac{2^{2}}{4}$ $h_{z} = \frac{bka}{bka} \frac{b_{z} R}{b_{z} R} + \frac{K^{2}R^{2}}{y}$ $= \frac{b_{x} R}{2(\alpha + b)}$ $= \frac{b_{x} R}{2(\alpha + b)}$ r= 2ahx - hx 2 2ahx (hx << a) $r_{k}^{2} = \frac{2abk2}{2(a+b)} = \frac{abk2}{a+b}$ a = b = 1m. 2=0,5.10° M K=1. r= 1.1.1.0,5.10 = 0,25.10 -> r= 0,5.10 m.

 $S_{x} = \frac{2\pi abkR}{2(a+b)} = \frac{ab\pi kR}{a+b}$ $\Delta S_{x} = S_{x} - S_{x-1} = \frac{ab\pi kR}{a+b} - \frac{ab\pi (k-1)}{a+b} = \frac{ab\pi R}{a+b}$ $A_1 > A_2 > A_3 > A_4 > \dots$ $A_1 = A_1 - A_2 + A_3 - A_4 + \dots = \frac{A_1}{2} + \left(\frac{A_1}{2} - A_2 + \frac{A_3}{2}\right) + \dots$ + (A3 - A4 + A5) + ... = A1 m. K Ak = AK-1 , AK11 A= A1 nanynamica chemice mamno. do a duganos 1 = 0 = 10 - 10 - 12 = 12 + 16+ 12 11年11年11日11日 2/0+8) 12 = 20 kg - Kg = 20 kg (232 34)