Trippel intesteler · over stariske knopper (klog/helv klog) 14.6.4) SSS(X+y2) dV (d.7 h 27 hlor) $|c = x^2 + y^2 + z^2 \le a^2$ § Rudic a § & Byy bill stayiske kordinates & By 1 integranden x = R s,n b cost y= R sin \$5 ma (2) dv = dx dy dz = n Sin & d nd d d x = n c =sp 3) Byt granserna 0 SR & 6 0 SO S TT 0 €0 € 271 x2+y2= n2s,n2b,c3sp + n2s,npsma => n25m4p) $(x^2 + y^2) dV = \int_0^{\infty} \int_0$ & Multiplike tions lagen & JO. (Smy Jo. \ Rydn = 87 25

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