## 13.3 REVEN

- · Cartesian to Polar: x=rws o, y=rsino, x2+y2=r2
- Bounded top, bottom:
   → solve for C, the wive of intersection C = ₹+0p = ₹+0011 => r=10.
   → lay aut integral from 0 to zTT of [ [top-bottom] rdrdor
   → Solve
- . Solving / Differences between "standard" Contesian book Integrals
  → dxdy or dy dx → rdr do where the ris a multiple.
- · Annular Region: integral on the range of the Furchon.

