

 $\chi^2 + y^2 + R^2 = 0$ -> (x-k)2+(y-R)2+R2=0 K: X = R cosq Q & Copering

Y = R sin q Q & Copering

Find Ke with Re>R s.t. ey R = 3R, beg coneth of 180° end - 2- 30° es Rc = 0 dyn A 270° end of soctite At V= 60 huts, Tumerdus = MARAS 165 m R = Fen B UG5 to 165 - ton B1 45° = c (c = 165) Expedid: B= 30  $R = \frac{165}{L_{136}} = 286 \text{ m}$ menned: 275 m c= 275. ten 30° = 155) Exp.  $P = \frac{20}{165}$  = 437 m

$$\beta = 20 \rightarrow R = 430 \text{ m}$$
 $c = 430 \cdot \text{Jan } 20^\circ = 1757$ 
 $\beta = 45$ 
 $R = \frac{157}{\text{Jan } 46} = 157$ 
 $C = 160$