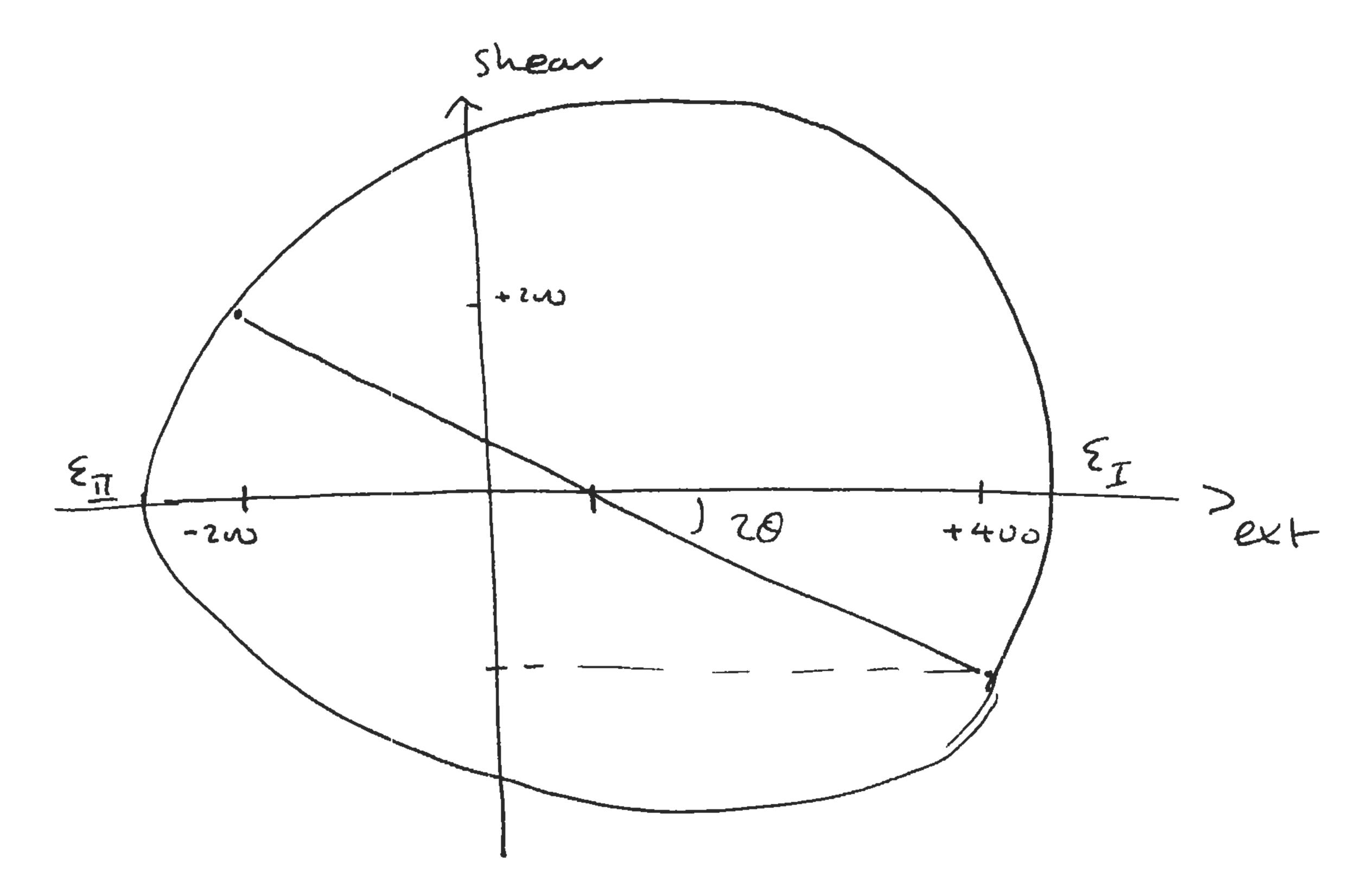
M16

a)

m 2 0

. . .

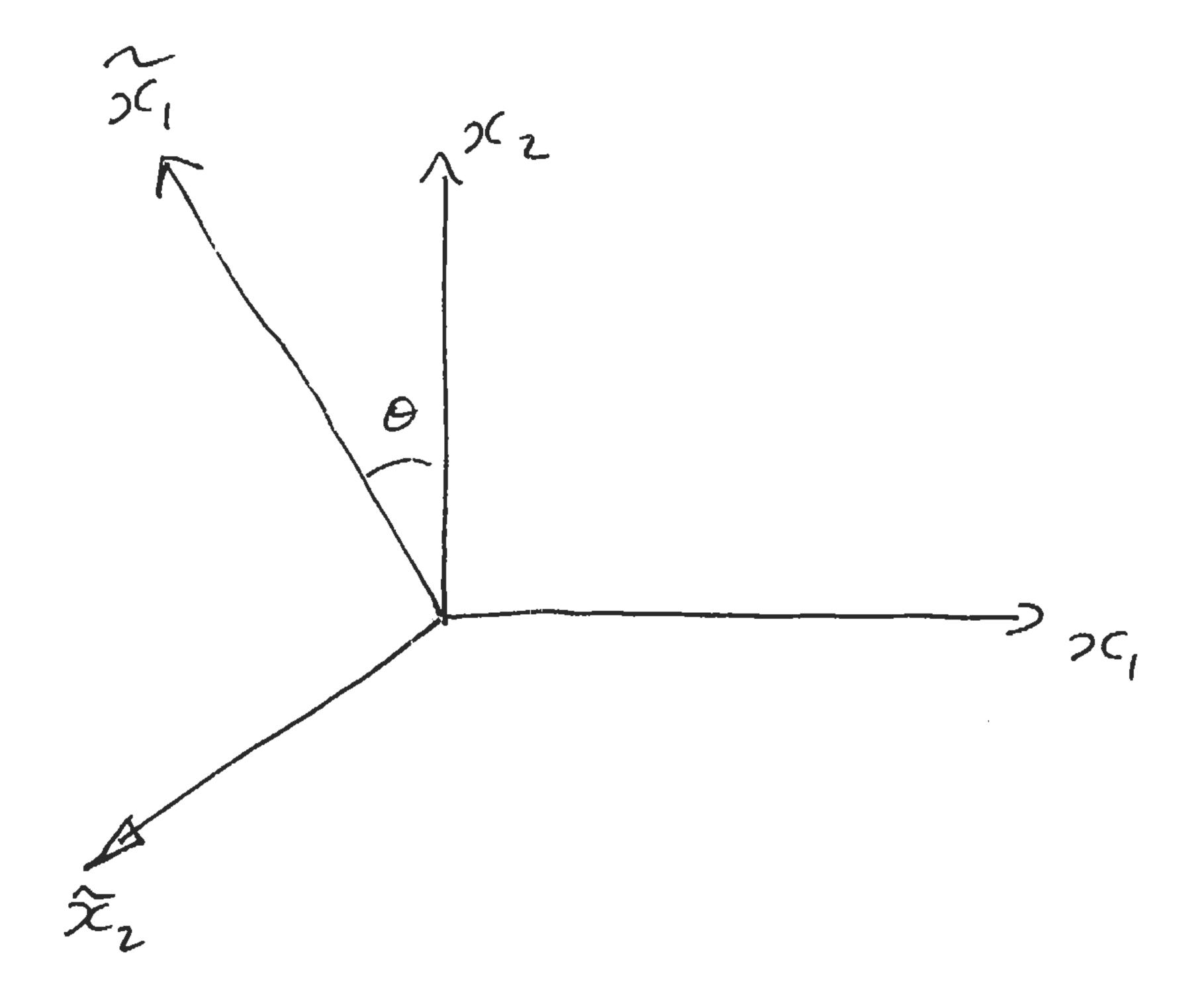


Radius =
$$\sqrt{3w^2 + 2w^2} = 360 \mu E$$
.

6)
$$\Sigma_{T} = 100 + 361 = 461 \mu \Sigma$$

$$\Sigma_{11} = 100 - 361 = -261 \mu \Sigma$$

$$\frac{20}{2} = \frac{1}{2} tun^{-1} \left(\frac{2\omega}{3\omega} \right) = 16.85^{\circ}$$



$$l_{11} = (05(106.8) = -0.290)$$

$$\ell_{33} = 1$$
, $\ell_{73} = \ell_{23} = \ell_{31} = \ell_{32} = 0$.

ek er e

= 460.5 M E =

$$\tilde{\mathcal{E}}_{11} = l_{11}^{2} l_{11}^{2} \tilde{\mathcal{E}}_{11} + l_{11}^{2} l_{12}^{2} \tilde{\mathcal{E}}_{12} + l_{12}^{2} l_{12}^{2} \tilde{\mathcal{E}}_{21}$$

$$(0.290)^{2} (-2\omega) + (0.290) (0.957) (-2\omega) + (-0.290) (0.957) (-2\omega)$$

$$+ l_{12}^{2} l_{12}^{2} \tilde{\mathcal{E}}_{22} + 0 + 0 + 0$$

$$+ (0.957)^{2} (4\omega)$$

$$\widetilde{\xi}_{22} = l_{\widetilde{\tau}_1} l_{\widetilde{\tau}_1} \widetilde{\xi}_{11} + l_{\widetilde{\tau}_1} l_{\widetilde{\tau}_2} \widetilde{\xi}_{12} + l_{\widetilde{\tau}_2} l_{\widetilde{\tau}_1} \widetilde{\xi}_{21} + l_{\widetilde{\tau}_2} l_{\widetilde{\tau}_2} \widetilde{\xi}_{12} \\
 (-0.957)^2 (-200) + (-0.957)(-0.290)(-200) + (-0.290)(-0.957)(-200) + (-0.290)^2 (+900) \\
= -261 \mu \widetilde{\xi}.$$

$$\tilde{\xi}_{12} = \ell_{11} \ell_{21} \xi_{11} + \ell_{12} \ell_{21} \xi_{21} + \ell_{11} \ell_{22} \xi_{12} + \ell_{12} \ell_{22} \xi_{22} + o's$$

$$= (-o.290)(-o.957)(-2w) + (o.957)(-o.957)(-o.957)(-o.240)(-$$

$$\xi_{11} = +460$$
, $\xi_{22} = -261$, $\xi_{12} = 0$
 \vdots agrees with Mohris (well.