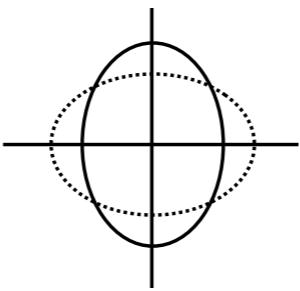
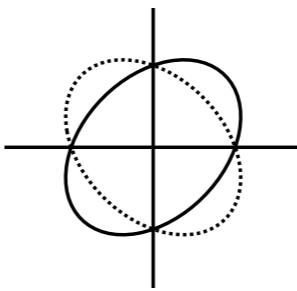
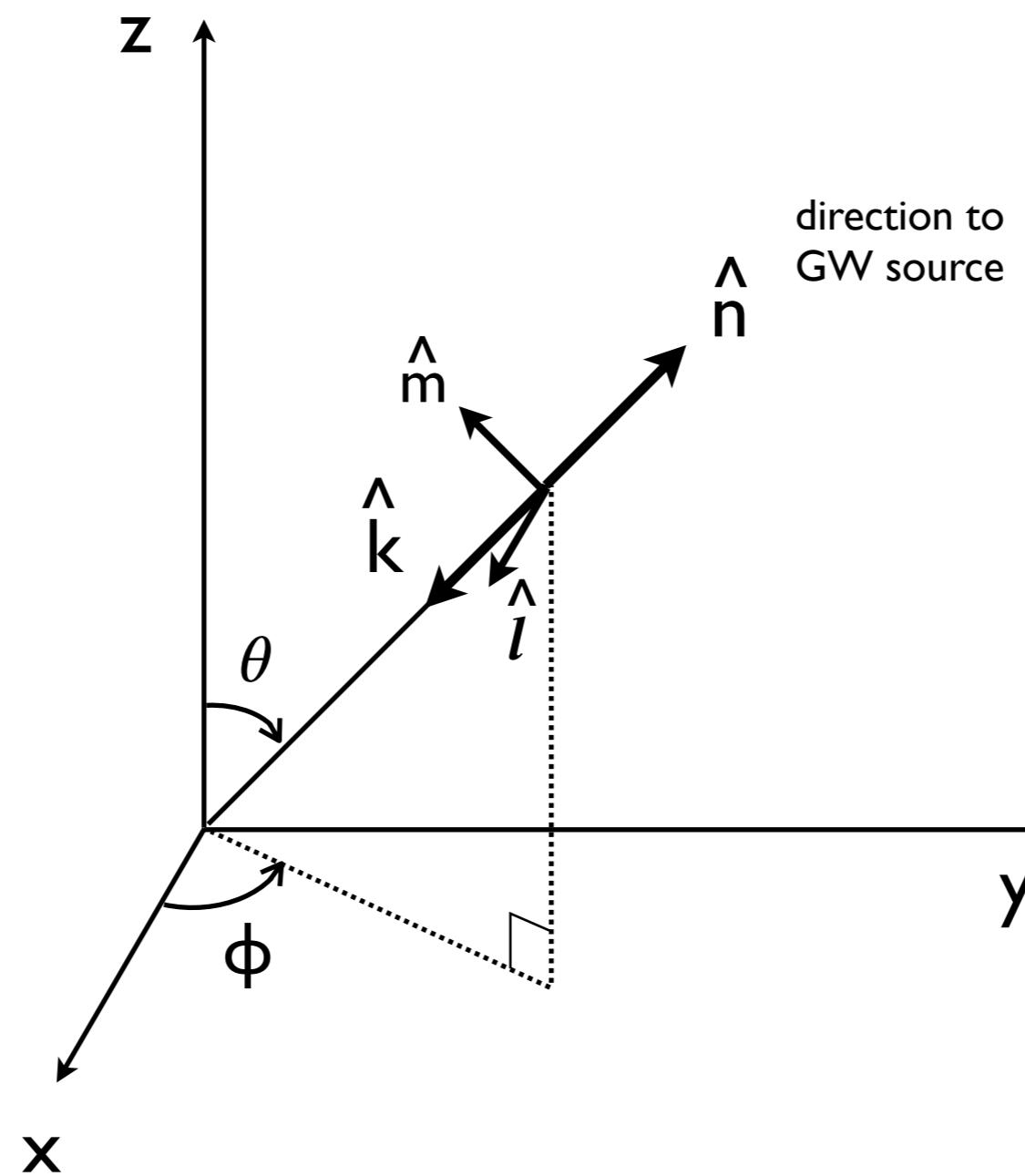


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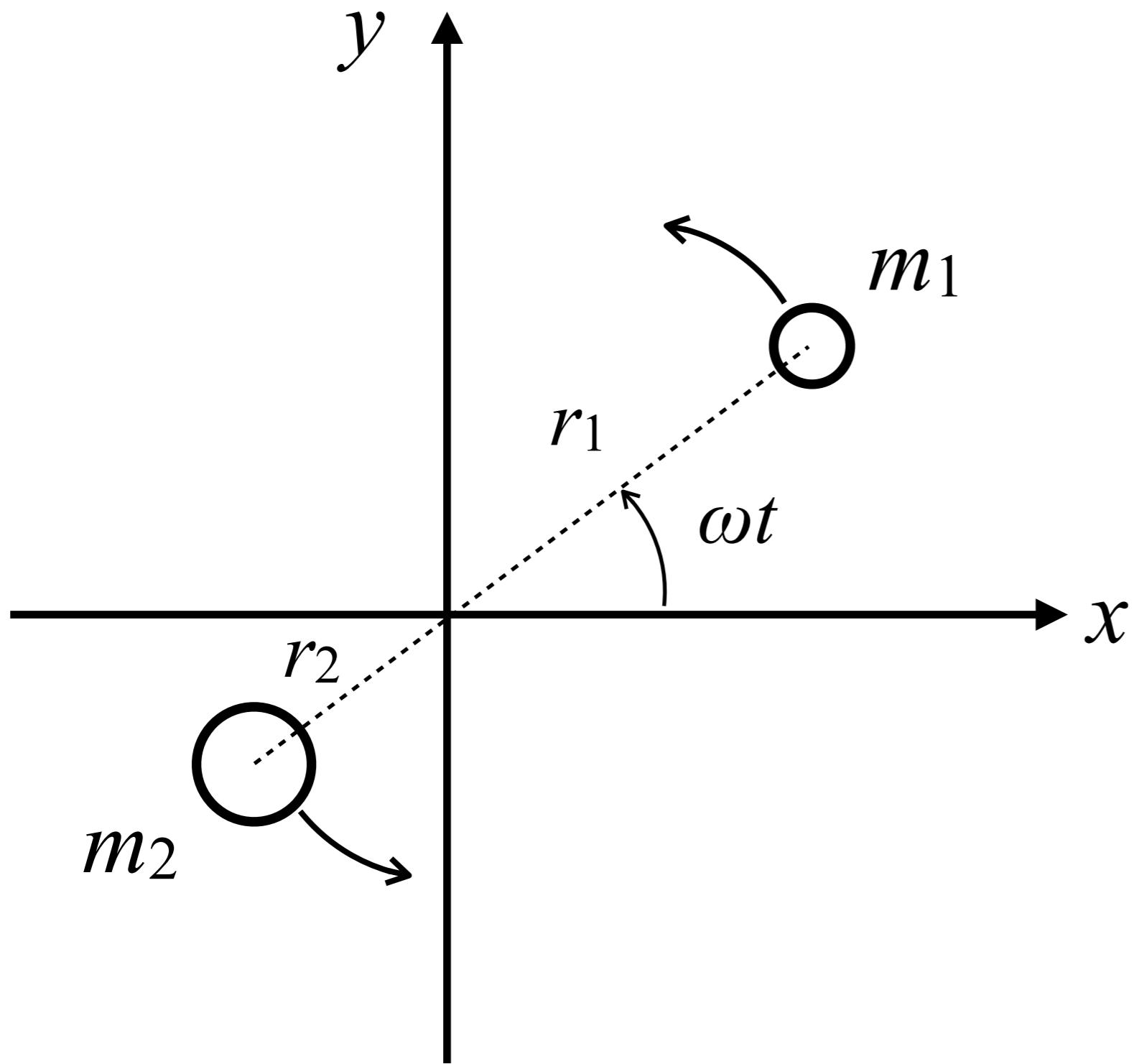


x





direction to
GW source



$$E_{\text{orb}} = -\frac{GM\mu}{2r}$$

$$r \equiv r_1 + r_2$$

$$M \equiv m_1 + m_2$$

$$\mu = \frac{m_1 m_2}{m_1 + m_2}$$

$$\mathcal{M}_c \equiv \frac{(m_1 m_2)^{3/5}}{(m_1 + m_2)^{1/5}} = \mu^{3/5} M^{2/5}$$