

b) BM, to C

$$C = \sqrt{x\text{-distance}^2 + y\text{-distance}^2}$$
$$= \sqrt{185.515^2 + 129.1447^2} = 226.0402'$$

$$\angle \text{ from BM, to C} = \tan^{-1} \left(\frac{185.515}{129.1447} \right)$$

$$= 55.1566^\circ$$

c) BM, to D.

$$D = \sqrt{x\text{-distance}^2 + y\text{-distance}^2}$$

$$= \sqrt{185.515^2 + 109.1447^2} = 215.2403'$$

$$\angle \text{ from BM, to D} = \tan^{-1} \left(\frac{185.515}{109.1447} \right)$$

$$= 59.5303^\circ$$

d) BM, to E

$$E = \sqrt{x\text{-distance}^2 + y\text{-distance}^2}$$

$$= \sqrt{65.515^2 + 109.1447^2} = 127.298'$$

$$\angle \text{ from BM, to E} = \tan^{-1} \left(\frac{65.515}{109.1447} \right) = 30.975^\circ$$