

$$\begin{aligned} \rightarrow A &= (11.261 \sin 14^\circ 18' 31'', 11.261 \cos 14^\circ 18' 31'') \\ &= (2.783, 10.912) \end{aligned} \quad (5)$$

$$\begin{aligned} B &= (18.117 \sin 39^\circ 22' 02'', 18.117 \cos 39^\circ 22' 02'') \\ &= (11.491, 14.006) \end{aligned}$$

$$\begin{aligned} C &= (21.612 \sin 71^\circ 07' 19'', 21.612 \cos 71^\circ 07' 19'') \\ &= (20.449, 6.993) \end{aligned}$$

$$\begin{aligned} D &= (8.104 \sin 44^\circ 19' 27'', 8.104 \cos 44^\circ 19' 27'') \\ &= (5.662, 5.798) \end{aligned}$$

$$\begin{aligned} |AB| &= \sqrt{(11.491 - 2.783)^2 + (14.006 - 10.912)^2} \\ &= 9.241 \text{ m} \end{aligned}$$

$$\begin{aligned} |BC| &= \sqrt{(20.449 - 11.491)^2 + (6.993 - 14.006)^2} \\ &= 11.377 \text{ m} \end{aligned}$$

$$|CD| = 14.835 \text{ m}$$

$$\begin{aligned} |AD| &= \sqrt{(5.662 - 2.783)^2 + (5.798 - 10.912)^2} \\ &= 5.869 \text{ m} \end{aligned}$$