

2011

2. 问答

1) 在相同观测条件下观测A、B两个角度，设对A观测4测回的权为1，则对B观测7测回的权为多少？

解：

$$\frac{1}{4P_A} = \frac{1}{4P_B} = 1 \Rightarrow P_B = \frac{1}{4}$$

$$\frac{1}{P_{B7}} = \frac{1}{7P_B} = \frac{4}{7} \Rightarrow P_{B7} = \frac{7}{4}$$