A Calculating Sortedness

$$A_4 = \frac{2}{6} = \frac{1}{3}$$
 $A_2 = \frac{1}{3}$
 $A_3 = 0$
 $A_4 = \frac{1}{3}$
 $A_4 = \frac{1}{3}$
 $A_4 = \frac{1}{3}$
 $A_5 = \frac{2}{3}$
 $A_6 = \frac{1}{3}$
 $A_7 = \frac{1}{3}$

Calculating Sortedness