Xsag brithday Paradox. K robena b cusas mink? IP (gbana ga unang egun u conx p-g. 12 1/2

an: K= 23

$$P(\text{nunoù ghana ga ne ca na Aganña}) = 1. \frac{364}{365}. \frac{363}{365}. - \frac{365-(\kappa-1)}{365} = \frac{11}{1=2} \left(1 - \frac{16}{365}\right) \stackrel{?}{\downarrow} \stackrel{?}{\downarrow} \stackrel{?}{\downarrow}$$

Fereny I-ent c em

P(A)=

 $|P(A) = |P(E)| + |P(TTE)| + |P(TTTE)| + --- = \frac{1}{2} + \frac{1}{2} \cdot \frac{1}{2} + \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{2} \left(\frac{1}{1 - \frac{1}{4}} \right) = \frac{1}{2} \cdot \frac{1}{3} = \frac{2}{3} = \frac{2}{3} = \frac{1}{3} = \frac{1}$