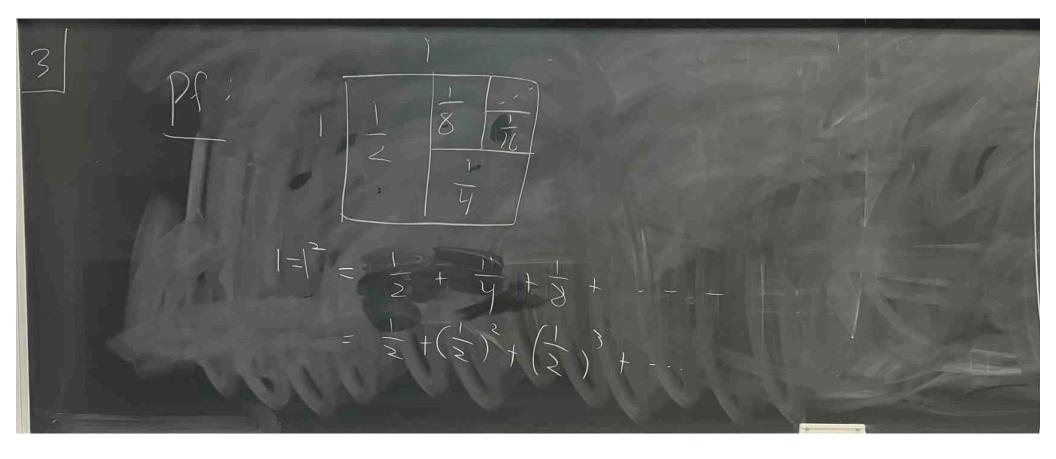
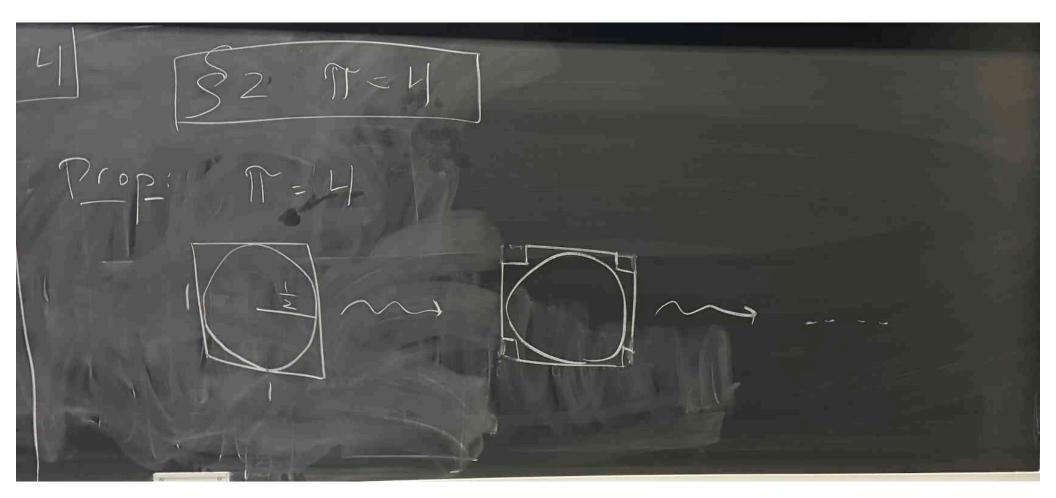
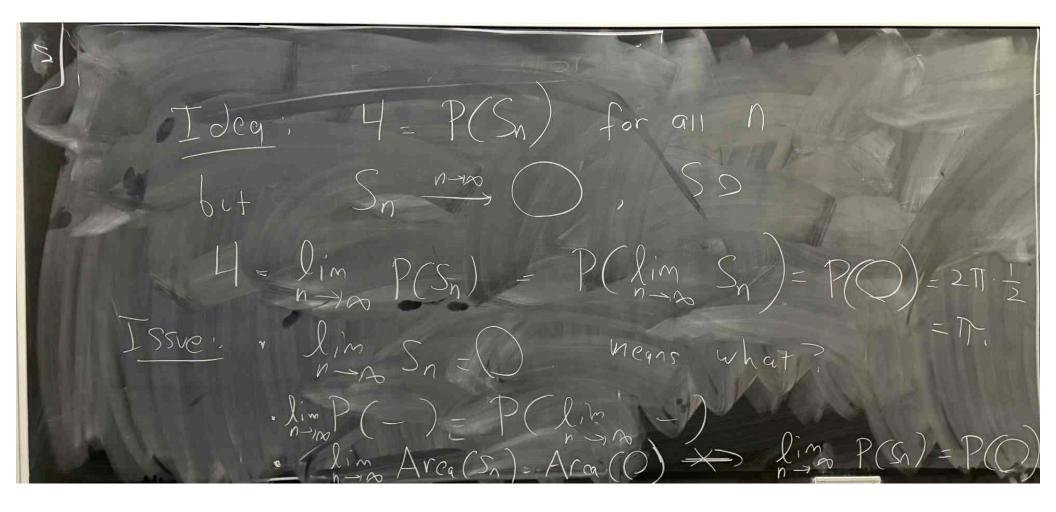


Defini $a_n = \begin{cases} \frac{1}{2}i \\ \frac{1}{2}i \\ \frac{1}{2}i \end{cases} = \begin{cases} \frac{1}{2}i \\ \frac{1}{2}i \\ \frac{1}{2}i$ $a_{n} = 1 + \frac{1}{2} + (\frac{1}{2})^{2} + (\frac{1}{2})^{3} + (\frac{1}{2})^{n} = (\frac{1}{2})^{n+1}$ $\lim_{n \to \infty} a_{n} = \frac{9-1}{2} = 2$ $\lim_{n \to \infty} a_{n} = \frac{9-1}{2} = 2$







Square, Binomia Prop: (a+6) = 92 + 296 + 6 a 6 96 Gauss's identity Prop. $n^{2} = 1 + 3 + 5 + 7 + 1$ = 1 + 3 + 5 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 = 1 + 3 + 7 + 1 Prop:

