$$\frac{1}{100} + 5 = 0 (n)$$

$$= 0 (n)$$

 $\frac{p_{n}ve}{2} + (n-1) = \Theta(n^{2})$ $\frac{1}{2}n(n-1) \in \Omega(n^{2})$ $\frac{1}{2}n(n-1) \in \Omega(n^{2})$ $\frac{1}{2}n(n-1) \neq C_{2}n^{2}$ $\frac{1}{2}n(n-1) \neq C_{1}n^{2}$ $\frac{1}{2}n^{2} - \frac{1}{2}n \neq C_{2}$ $\frac{1}{2}n^{2} - \frac{1}{2}n \neq C_{2}$