

$$P_4 \Rightarrow n-1 + \frac{(n-1)}{2} - 1$$

$$D_1 \Rightarrow i = j \quad D_2 \Rightarrow i + j = n - 1$$

$$P_1 \Rightarrow i+j = -(n-1)/2 \quad P_2 \Rightarrow i-j = -(n-1)/2$$

$P_3 \Rightarrow j-1 = (n-1)/2$ $P_4 \Rightarrow n-1 = (n-1)/2$

$P_1 \Rightarrow i+j = (n-1)/2$

