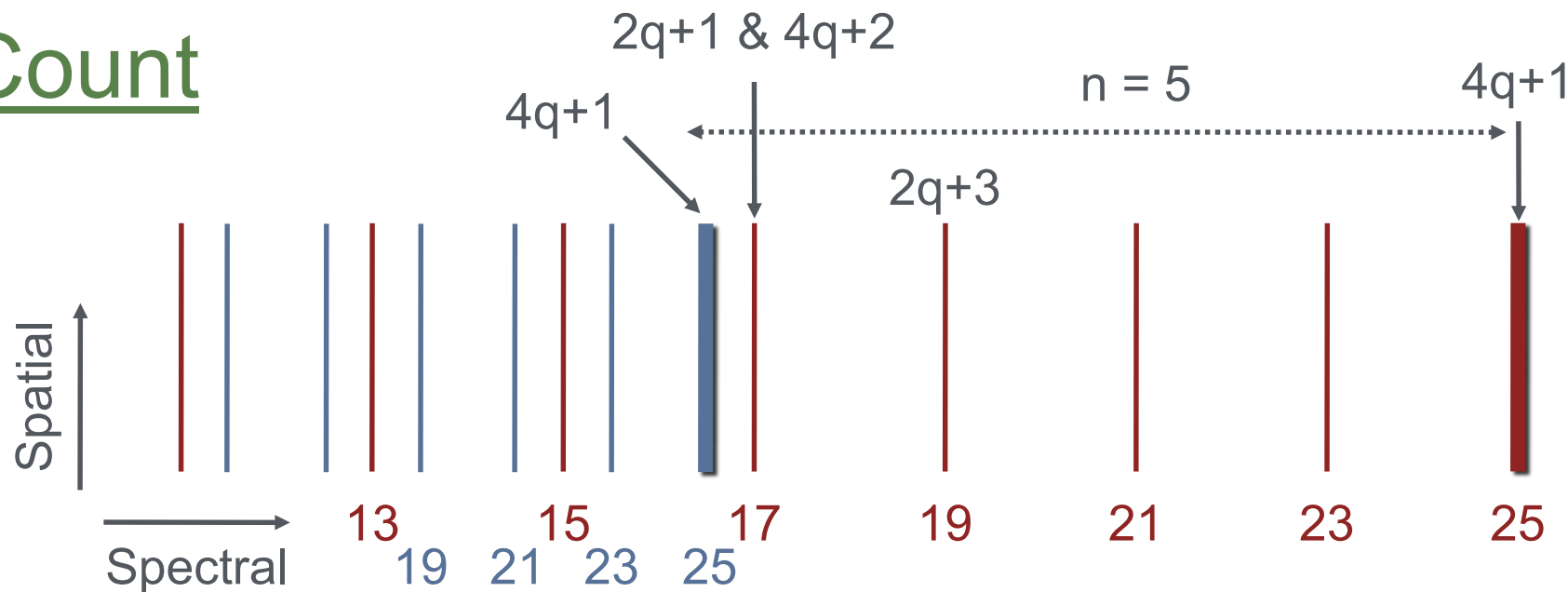


Count

m=1

m=2



$$4q+1 = (2q+1) + 2(n-1)$$

$$\Rightarrow q = n-1$$

$$n = 5, q = 6$$

Fit

$$q = \sum_n a_n p^n$$



Scale

$$E = \hbar\omega_0 \sum a_n p^n$$

$$E = \frac{E_{Al}}{q_{Al}} \sum_n^n a_n p^n$$