

$$\langle n_r \rangle = \frac{\sum_{\{n_r\}} n_r W(\{n_r\})}{\sum_{\{n_r\}} W(\{n_r\})}$$

$$\{n_r\} \equiv \left\{ \begin{array}{c} \{ E_0, E_1, E_2, \dots, E_r, \dots \} \\ \{ n_0, n_1, n_2, \dots, n_r, \dots \} \end{array} \right\} \in \{ \{n_0, n_1\}, \{n_0, n_1\}^2, \dots, \{n_1, n_1\}^r, \dots \}$$

$$\langle n_r \rangle \quad \quad \quad \langle n_z \rangle ?$$

$$\langle n_z \rangle = \frac{n_2^1 \cdot W(\{n_r\}^1) + n_2^2 \cdot W(\{n_r\}^2) + \dots}{W(\{n_r\}^1) + W(\{n_r\}^2) + \dots}$$

$$\left\{ \begin{array}{c} E_0 \quad E_1 \quad E_2 \quad \dots \quad E_r \quad \dots \\ \langle n_0 \rangle, \langle n_1 \rangle, \langle n_2 \rangle, \dots, \langle n_r \rangle, \dots \end{array} \right\}$$

$$+ \quad \left\langle \left(\frac{\Delta n_0}{\langle n_0 \rangle} \right)^2 \right\rangle \quad \quad \quad \left\langle \left(\frac{\Delta n_r}{\langle n_r \rangle} \right)^2 \right\rangle$$

$$\downarrow \quad \downarrow \quad \downarrow \quad \downarrow$$

$$0 \quad 0 \quad 0 \quad 0$$

$$\{ \square, \square, \square, \dots, \square, \dots \}$$