Bagara 1

$$\langle n_i n_j \rangle = \frac{1}{3} \delta_{ij}$$

- $<(n,a)n> = < n, a | n, > = \frac{1}{3}a^{i} \delta_{i}^{j} = \frac{1}{3}a^{i} \frac{1}{3}a^{j}$
- < ([n,a],[n,6]) > =
 - = < Eijk njQu Eiem nº B > = Eijk Eiem QuB ~ < njne>
 - (Se Sm Se Sm) an Bm = 55je =
 - $= (35um 5um) aub^{m} = \frac{2}{3}(a, 6)$
- · <(n,a)[n,6]> = < n; a' E', en, be>
 - = Ejue a'be Jin = [a, 6]

Branan ayrae $\langle n_i n_j \rangle = \frac{1}{2} (\bar{\nu}_{ij} - h_i h_j)$, 290 h: - costablithere Hapmann k our-in $<(n,a)n>=\frac{1}{2}a^{i}(\delta_{ij}-h_{i}h_{j})=\frac{1}{2}(a_{j}-(a_{j}h_{j})h_{j})$ $\frac{1}{2}(\vec{a}-(\vec{a},\vec{h})\vec{h})$ < (En, a] [n, B])>= Eijh Eiem au Bm < n; ne>= = (Se Jm - Se Jm) aub [(Sje - hjhe) - - 1 (De Jm - Se Jm) aub hjhe + (a, b) = 1 au Bm (hmhn - hehe om) + (0,6) = \frac{1}{2} (a,h)(b,h) - h^2 \delta mk + (a,b) < (n,a) [n,6]> = Ejue a; Be < n: nu> = = Eque aibe 1 (Din - hihu) =

$$= \underline{\text{Ca,6J}} - (h,a) \cdot \text{Ch,6J}$$

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$$< n_i n_j > = \underline{\text{L}} (\delta_{ij} - \sum_{k=1}^{2} h_i^k h_j^k), \text{ 2ge}$$

$$K - \text{Hower Hapmann K Okp-ne}$$