



$$g_{12} \in b_1$$

$$g_{23} \in b_2$$

$$g_{34} \in b_3$$

$$\in \{b_i(x_{1j})b_j(x_{1j})\} \quad \text{for } i \neq j$$

$$\frac{1}{N} \left( b_1(x_{1j})b_2(x_{1j}) + b_1(x_{1j})b_3(x_{1j}) + b_2(x_{1j})b_3(x_{1j}) + \dots \right) = 0$$