

$$\int d^3\vec{q}_2 d^3\vec{q}_2 f_{2,3} \tag{1}$$

$$b_2 = \bullet \cdots \bullet = \int d^3\vec{q}_1 d^3\vec{q}_2 f(\vec{q}_1 - \vec{q}_2)$$

$$\int d^3\vec{q}_2 d^3\vec{q}_2 f_{2,3} \tag{2}$$

$$b_2 = \bullet \cdots \bullet = \int d^3\vec{q}_1 d^3\vec{q}_2 f(\vec{q}_1 - \vec{q}_2)$$