

$$\Sigma = 2g_0 [\text{Tr} S_F^{(m)}(0) - \gamma_5 \text{Tr} S_F^{(m)}(0) \gamma_5 \\ - \frac{1}{2} \gamma_\mu \text{Tr} \gamma_\mu S_F^{(m)}(0) + \frac{1}{2} \gamma_\mu \gamma_5 \text{Tr} \gamma_\mu \gamma_5 S_F^{(m)}(0)]$$