

$$H_{\eta}(x,\xi,\chi)=\frac{2a}{2\pi}\sum_z e^{ixzP^1(\chi)}\times$$

$$\langle \eta(\chi_+) | \, \bar{\psi}(-z) W_S(-z,z) \gamma^0 \psi(z) \, | \eta(\chi_-) \rangle$$