

$$\begin{aligned}
& \frac{P^+}{2\pi} \int dy^- e^{i\mathbf{x}P^+y^-} \langle P + \frac{\Delta}{2} | \bar{q} \left(-\frac{y}{2}\right) \gamma \cdot n q \left(\frac{y}{2}\right) | P - \frac{\Delta}{2} \rangle_{y^+=0, y_\perp=0} \\
&= \bar{N} \left\{ H(x, \xi, t) \gamma \cdot n + E(x, \xi, t) i\sigma^{\mu\nu} \frac{\Delta_\nu}{2M} n_\mu \right\} N
\end{aligned}$$

$$\begin{aligned}
& \frac{P^+}{2\pi} \int dy^- e^{i\mathbf{x}P^+y^-} \langle P + \frac{\Delta}{2} | \bar{q} \left(-\frac{y}{2}\right) \gamma \cdot n \gamma_5 q \left(\frac{y}{2}\right) | P - \frac{\Delta}{2} \rangle_{y^+=0, y_\perp=0} \\
&= \bar{N} \left\{ \tilde{H}(x, \xi, t) \gamma \cdot n \gamma_5 + \tilde{E}(x, \xi, t) \gamma_5 \frac{\Delta^\mu}{2M} n_\mu \right\} N
\end{aligned}$$