$e_{r,t}$

$$= \left(\frac{s-t}{r-t}\right)^{2N} \det \mathrm{cov}\Big(f'(t) - f''(t)(r-t),\ f''(t)(r-t),\ f'''(t)(r-t)^2 \Big)$$

$$= \frac{(s-t)^{2N}}{(r-t)^{3N}} \det \mathrm{cov}\Big(f'(t) - f''(t)(r-t),\ f''(t)(\pm 1),\ \pm f'''(t) \Big)$$

$$\int_{-\varepsilon/2}^{\varepsilon/2} \int_{-\varepsilon/2}^{\varepsilon/2} |x-y|$$

$$|s-t|^{2N} |r-t|^{2N} \det \mathrm{cov}\Big(f'(t),\ f''(t)(\pm 1),\ f''(t)(\pm 1) + \frac{f'''(t)(\pm 1)}{(r-t)} \Big)$$

$$= \det \mathrm{cov}\Big(f'(t) - f''(t)(\pm 1),\ f''(t)(\pm 1),\ (r-t) f'''(t)(\pm 1) \Big)$$

- & get an $|s-t|^{2N} |r-t|^{4N}$ outside!