

Theory	Integrand	Section
Einstein gravity	$\text{Pf}'\Psi_n \text{Pf}'\Psi_n$	4.5
Yang–Mills	$\mathcal{C}_n \text{Pf}'\Psi_n$	4.4.1
Φ^3 flavored in $U(N) \times U(\tilde{N})$	$\mathcal{C}_n \mathcal{C}_n$	4.2.1
Einstein–Maxwell	$\text{Pf}[\mathcal{X}_n]_\gamma \text{Pf}'[\Psi_n]_{:\hat{\gamma}} \text{Pf}'\Psi_n$	5.1.3
Einstein–Yang–Mills	$\mathcal{C}_{\text{tr}_1} \cdots \mathcal{C}_{\text{tr}_t} \text{Pf}'\Pi(\mathbf{h}; \text{tr}_1 \dots, \text{tr}_t) \text{Pf}'\Psi_n$	5.2
Yang–Mills–Scalar	$\mathcal{C}_n \text{Pf}[\mathcal{X}_n]_s \text{Pf}'[\Psi_n]_{:\hat{s}}$	5.1.1
generalized Yang–Mills–Scalar	$\mathcal{C}_n \mathcal{C}_{\text{tr}_1} \cdots \mathcal{C}_{\text{tr}_t} \text{Pf}'\Pi(\mathbf{g}; \text{tr}_1 \dots, \text{tr}_t)$	5.2.4
Born–Infeld	$\text{Pf}'\Psi_n (\text{Pf}'A_n)^2$	4.4.3
Dirac–Born–Infeld	$\text{Pf}[\mathcal{X}_n]_s \text{Pf}'[\Psi_n]_{:\hat{s}} (\text{Pf}'A_n)^2$	5.1.2
extended Dirac–Born–Infeld	$\mathcal{C}_{\text{tr}_1} \cdots \mathcal{C}_{\text{tr}_t} \text{Pf}'\Pi(\gamma; \text{tr}_1 \dots, \text{tr}_t) (\text{Pf}'A_n)^2$	5.2.5
$U(N)$ non-linear sigma model	$\mathcal{C}_n (\text{Pf}'A_n)^2$	4.2.3
special Galileon	$(\text{Pf}'A_n)^4$	4.2.6