

$\mathbb{E}3@ \mathbb{E} [\omega_, L_, Q_, Ps_] :=$

$CF /@ \mathbb{E} [L, \omega^{-1} Q, \omega^{-1} (\omega^{-4} \epsilon)^{-1+Range@Length@Ps} . Ps]_{\$k};$

$\mathbb{E}4@ \mathbb{E} [L_, Q_, P_] := Module [$

$\{ \omega = Normal [P]^{-1} /. \epsilon \rightarrow \theta, Ps = CoefficientList [P, \epsilon] \},$

$CF /@ \mathbb{E} [\omega, L, \omega Q, \omega^{-3+4 Range@Length@Ps} Ps]];$

$\mathbb{E}3@ \mathbb{E}_{sp_} [as_] := \mathbb{E}3@ \mathbb{E} [as] /. \mathbb{E} \rightarrow \mathbb{E}_{sp};$

$\mathbb{E}4@ \mathbb{E}_{sp_} [as_] := \mathbb{E}4@ \mathbb{E} [as] /. \mathbb{E} \rightarrow \mathbb{E}_{sp};$