

```

CCF [  $\mathcal{E}_-$  ] := PPCCF @ Expand [ Expand [  $\mathcal{E}$  ] /.  $e^{p_-} \mapsto e^{\text{Factor}@p}$  ] ;
CF [  $\mathcal{E}_-$  ] := PPCF @ If [ $k ==  $\infty$ ,
    CCF [  $\mathcal{E}$  ],
    CCF [ Normal@Series [  $\mathcal{E}$  /.  $q \rightarrow e^{\hbar \epsilon^\gamma}$ , {  $\epsilon$ , 0, $k } ] ]
];

```