

DP $x_{} \rightarrow D_{\alpha_{}}, y_{} \rightarrow D_{\beta_{}}$ $[P_{}]$ $[f_{}]$ $:= (* \text{ means } P[\partial_{\alpha}, \partial_{\beta}][f] *)$

Total $[CoefficientRules[P, \{x, y\}]] / .$

$(\{m_{}, n_{}\} \rightarrow c_{}) \Rightarrow c D[f, \{\alpha, m\}, \{\beta, n\}]$