

```

Format[ $\Sigma_{b_B}[\sigma, PQ[C, q]]$ ] := Module[{ $\gamma S$ },
   $\gamma S = \gamma_{\#}$  & /@ Join @@  $b$ ;
  Column[{TraditionalForm@ $\sigma$ ,
    TableForm[Join[
      Prepend[""] /@ Table[TraditionalForm[ $\partial_c r$ ],
        { $r, C$ }, { $c, \gamma S$ }],
      {Prepend[""] [
        Join @@
          ( $b /. \{L_, m___, r_ \} \Rightarrow$ 
            {DisplayForm@RowBox[{"(",  $L$ ]},
               $m$ , DisplayForm@RowBox[{"r, ")]"}]}),
           $i\_Integer \Rightarrow \gamma_i$  ]}],
      MapThread[Prepend,
        {Table[TraditionalForm[ $\partial_{r,c} q$ ], { $r, \gamma S^*$ },
          { $c, \gamma S$ }],  $\gamma S^*$ }]
    ], TableAlignments  $\rightarrow$  Center]
  }, Center] ];

```