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QZip $_{\zeta s\_List, simp\_}$ @ $\mathbb{E}$  [  $L\_$ ,  $Q\_$ ,  $P\_$  ] :=
Module [ {  $\zeta$ ,  $z$ ,  $zs$ ,  $c$ ,  $ys$ ,  $\eta s$ ,  $qt$ ,  $zrule$ ,  $Q1$ ,  $Q2$  },
   $zs$  = Table [  $\zeta^*$ , {  $\zeta$ ,  $\zeta s$  } ];
   $c$  =  $Q$  /. Alternatives @@ (  $\zeta s \cup zs$  )  $\rightarrow \theta$ ;
   $ys$  = Table [  $\partial_{\zeta}$  (  $Q$  /. Alternatives @@  $zs \rightarrow \theta$  ), {  $\zeta$ ,  $\zeta s$  } ];
   $\eta s$  = Table [  $\partial_z$  (  $Q$  /. Alternatives @@  $\zeta s \rightarrow \theta$  ), {  $z$ ,  $zs$  } ];
   $qt$  = Inverse@Table [  $K\delta_{z, \zeta^*} - \partial_{z, \zeta} Q$ , {  $\zeta$ ,  $\zeta s$  }, {  $z$ ,  $zs$  } ];
   $zrule$  = Thread [  $zs \rightarrow qt . (zs + ys)$  ];
   $Q2$  = (  $Q1 = c + \eta s . zs$  /.  $zrule$  ) /. Alternatives @@  $zs \rightarrow \theta$ ;
   $simp$  /@  $\mathbb{E}$  [  $L$ ,  $Q2$ , Det [  $qt$  ]  $e^{-Q2}$  Zip $_{\zeta s}$  [  $e^{Q1}$  (  $P$  /.  $zrule$  ) ] ] ];
QZip $_{\zeta s\_List}$  := QZip $_{\zeta s, CF}$ ;

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