$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1^2\frac{\partial^2}{\partial Q_2^2}+Q_2^2\frac{\partial^2}{\partial Q_1^2}-Q_1\frac{\partial}{\partial Q_1}-Q_2\frac{\partial}{\partial Q_2}-2Q_2Q_1\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_3\frac{\partial^2}{\partial Q_1\partial Q_1}+Q_1Q_1\frac{\partial^2}{\partial Q_2\partial Q_3}-Q_1Q_3\frac{\partial^2}{\partial Q_2\partial Q_1}-Q_2\frac{\partial}{\partial Q_3}-Q_2Q_1\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1\frac{\partial}{\partial Q_3}+Q_1Q_2\frac{\partial^2}{\partial Q_2\partial Q_3}+Q_2Q_3\frac{\partial^2}{\partial Q_1\partial Q_2}-Q_2Q_2\frac{\partial^2}{\partial Q_1\partial Q_3}-Q_1Q_3\frac{\partial^2}{\partial Q_2^2}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1^2\frac{\partial^2}{\partial Q_3\partial Q_2}+Q_3Q_2\frac{\partial^2}{\partial Q_1^2}-Q_1Q_2\frac{\partial^2}{\partial Q_3\partial Q_1}-Q_3\frac{\partial}{\partial Q_2}-Q_3Q_1\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_1^2\frac{\partial^2}{\partial Q_3^2}+Q_3^2\frac{\partial^2}{\partial Q_1^2}-Q_1\frac{\partial}{\partial Q_1}-Q_3\frac{\partial}{\partial Q_3}-2Q_3Q_1\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_2\frac{\partial^2}{\partial Q_3\partial Q_3}+Q_3^2\frac{\partial^2}{\partial Q_1\partial Q_2}-Q_3Q_2\frac{\partial^2}{\partial Q_1\partial Q_3}-Q_1\frac{\partial}{\partial Q_2}-Q_1Q_3\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_1}+Q_3Q_2\frac{\partial^2}{\partial Q_2\partial Q_1}+Q_2Q_1\frac{\partial^2}{\partial Q_3\partial Q_2}-Q_2^2\frac{\partial^2}{\partial Q_3\partial Q_1}-Q_3Q_1\frac{\partial^2}{\partial Q_2^2}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_1\frac{\partial^2}{\partial Q_3^2}+Q_3^2\frac{\partial^2}{\partial Q_2\partial Q_1}-Q_3Q_1\frac{\partial^2}{\partial Q_2\partial Q_3}-Q_2\frac{\partial}{\partial Q_1}-Q_2Q_3\frac{\partial^2}{\partial Q_3\partial Q_1}\right)$$

$$\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2^2\frac{\partial^2}{\partial Q_3^2}+Q_3^2\frac{\partial^2}{\partial Q_2^2}-Q_3\frac{\partial}{\partial Q_3}-Q_2\frac{\partial}{\partial Q_2}-2Q_2Q_3\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$

12 - 12

$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1\frac{\partial}{\partial Q_1}+Q_1Q_2\frac{\partial^2}{\partial Q_2\partial Q_1}\right)$$
$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_2\frac{\partial}{\partial Q_2}+Q_2Q_1\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_2\partial Q_2}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_2\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

12 - 13

$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2\frac{\partial}{\partial Q_3}+Q_2Q_1\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$
$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_3\frac{\partial^2}{\partial Q_2\partial Q_1}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_2\partial Q_3}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_3\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

12 - 23

$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1\frac{\partial}{\partial Q_3}+Q_1Q_2\frac{\partial^2}{\partial Q_2\partial Q_3}\right)$$
$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_3\frac{\partial^2}{\partial Q_2\partial Q_2}\right)$$
$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_2\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_3\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

13 - 12

$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_2}+Q_3Q_1\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$
$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_2\frac{\partial^2}{\partial Q_3\partial Q_1}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3Q_2\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

13 - 13

$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_1\frac{\partial}{\partial Q_1}+Q_1Q_3\frac{\partial^2}{\partial Q_3\partial Q_1}\right)$$
$$-\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_3}+Q_3Q_1\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$
$$+\tfrac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_3\partial Q_3}\right)$$

$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_3 \frac{\partial^2}{\partial Q_1 \partial Q_1}\right)$

13 - 23

$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1 \frac{\partial}{\partial Q_2} + Q_1 Q_3 \frac{\partial^2}{\partial Q_3 \partial Q_2}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1 Q_2 \frac{\partial^2}{\partial Q_3 \partial Q_3}\right)$
$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_2 \frac{\partial^2}{\partial Q_1 \partial Q_3}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_3 \frac{\partial^2}{\partial Q_1 \partial Q_2}\right)$

23 - 12

$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3 \frac{\partial}{\partial Q_1} + Q_3 Q_2 \frac{\partial^2}{\partial Q_2 \partial Q_1}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_2 Q_1 \frac{\partial^2}{\partial Q_3 \partial Q_2}\right)$
$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_2 Q_2 \frac{\partial^2}{\partial Q_3 \partial Q_1}\right)$
$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_1 \frac{\partial^2}{\partial Q_2 \partial Q_2}\right)$

23 - 13

$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2 \frac{\partial}{\partial Q_1} + Q_2 Q_3 \frac{\partial^2}{\partial Q_3 \partial Q_1}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2 Q_1 \frac{\partial^2}{\partial Q_3 \partial Q_3}\right)$
$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_1 \frac{\partial^2}{\partial Q_2 \partial Q_3}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_3 \frac{\partial^2}{\partial Q_2 \partial Q_1}\right)$

23 - 23

$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2 \frac{\partial}{\partial Q_2} + Q_2 Q_3 \frac{\partial^2}{\partial Q_3 \partial Q_2}\right)$
$-\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_3 \frac{\partial}{\partial Q_3} + Q_3 Q_2 \frac{\partial^2}{\partial Q_2 \partial Q_3}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2 Q_2 \frac{\partial^2}{\partial Q_3 \partial Q_3}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_3 \frac{\partial^2}{\partial Q_2 \partial Q_2}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{21}^{\beta}\mu_{\alpha,\beta}\left(Q_1 \frac{\partial}{\partial Q_1} + Q_1 Q_2 \frac{\partial^2}{\partial Q_2 \partial Q_1}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1 \frac{\partial}{\partial Q_3} + Q_1 Q_2 \frac{\partial^2}{\partial Q_2 \partial Q_3}\right)$
$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{31}^{\beta}\mu_{\alpha,\beta}\left(Q_1 \frac{\partial}{\partial Q_1} + Q_1 Q_3 \frac{\partial^2}{\partial Q_3 \partial Q_1}\right)$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{32}^{\beta}\mu_{\alpha,\beta}\left(Q_1\frac{\partial}{\partial Q_2}+Q_1Q_3\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{21}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_2\frac{\partial}{\partial Q_2}+Q_2Q_1\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{21}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2\frac{\partial}{\partial Q_3}+Q_2Q_1\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{31}^{\beta}\mu_{\alpha,\beta}\left(Q_2\frac{\partial}{\partial Q_1}+Q_2Q_3\frac{\partial^2}{\partial Q_3\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{32}^{\beta}\mu_{\alpha,\beta}\left(Q_2\frac{\partial}{\partial Q_2}+Q_2Q_3\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{31}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_2}+Q_3Q_1\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{31}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_3}+Q_3Q_1\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{32}^{\alpha}\zeta_{21}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_1}+Q_3Q_2\frac{\partial^2}{\partial Q_2\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{32}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_3\frac{\partial}{\partial Q_3}+Q_3Q_2\frac{\partial^2}{\partial Q_2\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{31}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_3\frac{\partial^2}{\partial Q_2\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{32}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_3\frac{\partial^2}{\partial Q_2\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_3\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{21}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_2\frac{\partial^2}{\partial Q_3\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{13}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_2\frac{\partial^2}{\partial Q_3\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_2\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{12}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_1Q_1\frac{\partial^2}{\partial Q_2\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{21}^{\alpha}\zeta_{21}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_2\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{21}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_2\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{21}^{\alpha}\zeta_{31}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_3\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{21}^{\alpha}\zeta_{32}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_3\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_1\frac{\partial^2}{\partial Q_3\partial Q_2}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_1\frac{\partial^2}{\partial Q_3\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{21}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_2\frac{\partial^2}{\partial Q_3\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{23}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_2Q_2\frac{\partial^2}{\partial Q_3\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{31}^{\alpha}\zeta_{21}^{\beta}\mu_{\alpha,\beta}\left(Q_3Q_2\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{31}^{\alpha}\zeta_{23}^{\beta}\mu_{\alpha,\beta}\left(Q_3Q_2\frac{\partial^2}{\partial Q_1\partial Q_3}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{31}^{\alpha}\zeta_{31}^{\beta}\mu_{\alpha,\beta}\left(Q_3Q_3\frac{\partial^2}{\partial Q_1\partial Q_1}\right)$$

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{31}^{\alpha}\zeta_{32}^{\beta}\mu_{\alpha,\beta}\left(Q_3Q_3\frac{\partial^2}{\partial Q_1\partial Q_2}\right)$$

4

$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{32}^{\alpha}\zeta_{12}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_1\frac{\partial^2}{\partial Q_2\partial Q_2}\right)$$
$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{32}^{\alpha}\zeta_{13}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_1\frac{\partial^2}{\partial Q_2\partial Q_3}\right)$$
$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{32}^{\alpha}\zeta_{31}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_3\frac{\partial^2}{\partial Q_2\partial Q_1}\right)$$
$$+\frac{1}{2}\sum_{\alpha,\beta\in\{x,y,z\}}\zeta_{32}^{\alpha}\zeta_{32}^{\beta}\mu_{\alpha,\beta}\left(Q_3 Q_3\frac{\partial^2}{\partial Q_2\partial Q_2}\right)$$