$\delta^{a}_{a,b,c;d}$	$\frac{\alpha_{0;1;2} \cdot \left(1.0\delta^{1}_{a} + 0.5d^{0}_{ab} + 0.5d^{0}_{ad} - 0.5d^{0}_{bd}\right) - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{0;1;2}}$
$\delta^{b}_{a,b,c;d}$	$\frac{1.0\alpha_{0;1;2}\delta^{2}_{b} + 0.5\alpha_{0;1;2}d^{0}_{ab} - 0.5\alpha_{0;1;2}d^{0}_{ad} + 0.5\alpha_{0;1;2}d^{0}_{bd} - 1.0\delta^{2}_{b} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{0;1;2} - 1.0}$
$\delta^{c}_{a,b,c;d}$	$1.0\delta^{1}_{c} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}$
SUM	$\frac{\alpha_{0;1;2}\left(\alpha_{0;1;2} - 1.0\right)\left(1.0\delta^{1}_{a} + 1.0\delta^{1}_{c} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd}\right) + \alpha_{0;1;2} \cdot \left(1.0\alpha_{0;1;2}\delta^{2}_{b} + 0.5\alpha_{0;1;2}d^{0}_{ab} - 0.5\alpha_{0;1;2}d^{0}_{ad} + 0.5\alpha_{0;1;2}d^{0}_{bd} - 1.0\delta^{2}_{b} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\right) + 0.5\left(\alpha_{0;1;2} - 1.0\right)\left(-d^{0}_{ab} + d^{0}_{ac} + d^{0}_{bd} - d^{0}_{cd}\right)}{\alpha_{0;1;2}\left(\alpha_{0;1;2} - 1.0\right)}$
$\delta^{a}_{a,b,c;e}$	$\frac{-0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{bc} + \alpha_{0;1;2}\left(\delta^{1}_{a} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{0;1;2}}$
$\delta^{b}_{a,b,c;e}$	$\frac{0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc} + \left(\alpha_{0;1;2} - 1.0\right)\left(\delta^{2}_{b} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right)}{\alpha_{0;1;2} - 1.0}$
$\delta^{c}_{a,b,c;e}$	$1.0\delta^{1}_{c} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;1;2}\delta^{1}_{a} + 1.0\alpha^{2}_{0;1;2}\delta^{1}_{c} + 1.0\alpha^{2}_{0;1;2}\delta^{2}_{b} + 0.5\alpha^{2}_{0;1;2}d^{0}_{ab} + 0.5\alpha^{2}_{0;1;2}d^{0}_{ac} + 0.5\alpha^{2}_{0;1;2}d^{0}_{bc} - 1.0\alpha_{0;1;2}\delta^{1}_{a} - 1.0\alpha_{0;1;2}\delta^{1}_{c} - 1.0\alpha_{0;1;2}\delta^{2}_{b} + 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;1;2}d^{0}_{ab} - 0.5\alpha_{0;1;2}d^{0}_{ac} - 0.5\alpha_{0;1;2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right)}{\alpha_{0;1;2}\left(\alpha_{0;1;2} - 1\right)}$
$\delta^{a}_{a,b,c;f}$	$\frac{-0.5\alpha_{0;1;2}\left(\delta^{1}_{a} + \delta^{1}_{c} + d^{0}_{ac}\right) + 0.5\alpha_{0;1;2}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{c} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\alpha_{0;1;2} \cdot \left(2.0\delta^{1}_{a} + d^{0}_{ab} + d^{0}_{ac} - 1.0d^{0}_{bc}\right) + 1.0\delta^{1}_{c} - 0.5\delta^{2}_{f} - 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc} + 0.5\left(\alpha_{0;1;2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{2}_{b} + d^{0}_{bc}\right) - 0.5\left(\alpha_{0;1;2} - 1.0\right)\left(\delta^{2}_{b} + \delta^{2}_{f} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right)}{\alpha_{0;1;2}}$
$\delta^{b}_{a,b,c;f}$	$\frac{0.5\alpha_{0;1;2}\left(\delta^{1}_{a} + \delta^{1}_{c} + d^{0}_{ac}\right) - 0.5\alpha_{0;1;2}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{c} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right) - 1.0\delta^{1}_{c} + 0.5\delta^{2}_{f} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc} - 0.5\left(\alpha_{0;1;2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{2}_{b} + d^{0}_{bc}\right) + 0.5\left(\alpha_{0;1;2} - 1.0\right)\left(\delta^{2}_{b} + \delta^{2}_{f} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + 1.0\left(\alpha_{0;1;2} - 1.0\right)\left(\delta^{2}_{b} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right)}{\alpha_{0;1;2} - 1.0}$
$\delta^{c}_{a,b,c;f}$	$1.0\delta^{1}_{c} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;1;2}\delta^{1}_{a} + 1.0\alpha^{2}_{0;1;2}\delta^{1}_{c} + 1.0\alpha^{2}_{0;1;2}\delta^{2}_{b} + 0.5\alpha^{2}_{0;1;2}d^{0}_{ab} + 0.5\alpha^{2}_{0;1;2}d^{0}_{ac} + 0.5\alpha^{2}_{0;1;2}d^{0}_{bc} - 1.0\alpha_{0;1;2}\delta^{1}_{a} - 1.0\alpha_{0;1;2}\delta^{1}_{c} - 1.0\alpha_{0;1;2}\delta^{2}_{b} - 0.5\alpha_{0;1;2}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;1;2}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;1;2}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;1;2}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;1;2}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;1;2}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;1;2}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;1;2}d^{0}_{ab} - 0.5\alpha_{0;1;2}d^{0}_{ac} - 0.5\alpha_{0;1;2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha$
$\delta^{a}_{a,b,d;c}$	$\frac{\alpha_{0;1;3} \cdot \left(1.0\delta^{1}_{a} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) - 0.5d^{0}_{ab} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{cd}}{\alpha_{0;1;3}}$
$\delta^{b}_{a,b,d;c}$	$\frac{1.0\alpha_{0;1;3}\delta^{2}_{b} + 0.5\alpha_{0;1;3}d^{0}_{ab} - 0.5\alpha_{0;1;3}d^{0}_{ac} + 0.5\alpha_{0;1;3}d^{0}_{bc} - 1.0\delta^{2}_{b} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{0;1;3} - 1.0}$
$\delta^{d}_{a,b,d;c}$	$-0.5d^{0}_{ab} + 0.5d^{0}_{ad} + 0.5d^{0}_{bd}$
SUM	$\frac{\alpha_{0;1;3}\left(\alpha_{0;1;3} - 1.0\right)\left(1.0\delta^{1}_{a} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd}\right) + \alpha_{0;1;3} \cdot \left(1.0\alpha_{0;1;3}\delta^{2}_{b} + 0.5\alpha_{0;1;3}d^{0}_{ab} - 0.5\alpha_{0;1;3}d^{0}_{ac} + 0.5\alpha_{0;1;3}d^{0}_{bc} - 1.0\delta^{2}_{b} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\right) + 0.5\left(\alpha_{0;1;3} - 1.0\right)\left(-d^{0}_{ab} + d^{0}_{ad} + d^{0}_{bc} - d^{0}_{cd}\right)}{\alpha_{0;1;3}\left(\alpha_{0;1;3} - 1.0\right)}$
$\delta^{a}_{a,b,d;e}$	$\frac{1.0 \cdot \left(1.0\alpha_{0;1;3}\delta^{1}_{a} - 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{0;1;3}d^{0}_{ab} + 0.5\alpha_{0;1;3}d^{0}_{ac} - 0.5\alpha_{0;1;3}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ab} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{cd}\right)}{\alpha_{0;1;3}}$
$\delta^{b}_{a,b,d;e}$	$\frac{1.0\alpha_{0;1;3}\delta^{2}_{b} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{0;1;3}d^{0}_{ab} - 0.5\alpha_{0;1;3}d^{0}_{ac} + 0.5\alpha_{0;1;3}d^{0}_{bc} - 1.0\delta^{2}_{b} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{0;1;3} - 1.0}$
$\delta^{d}_{a,b,d;e}$	$-0.5d^{0}_{ab} + 0.5d^{0}_{ad} + 0.5d^{0}_{bd}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;1;3}\delta^{1}_{a} + 1.0\alpha^{2}_{0;1;3}\delta^{2}_{b} + 0.5\alpha^{2}_{0;1;3}d^{0}_{ab} + 0.5\alpha^{2}_{0;1;3}d^{0}_{ad} + 0.5\alpha^{2}_{0;1;3}d^{0}_{bd} - 1.0\alpha_{0;1;3}\delta^{1}_{a} - 1.0\alpha_{0;1;3}\delta^{2}_{b} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;1;3}d^{0}_{ab} - 0.5\alpha_{0;1;3}d^{0}_{ac} + 0.5\alpha_{0;1;3}d^{0}_{bc} - 1.0\alpha_{0;1;3}d^{0}_{bd} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{ab} - 0.5d^{0}_{ad} - 0.5d^{0}_{bc} + 0.5d^{0}_{cd}\right)}{\alpha_{0;1;3}\left(\alpha_{0;1;3} - 1\right)}$
$\delta^{a}_{a,b,d;f}$	$\frac{0.5\left(-\alpha_{0;1;3}\left(\delta^{1}_{a} + d^{0}_{ad}\right) + \alpha_{0;1;3}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{c} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right) + \alpha_{0;1;3} \cdot \left(2.0\delta^{1}_{a} + d^{0}_{ab} + d^{0}_{ad} - 1.0d^{0}_{bd}\right) - \delta^{2}_{f} - \alpha_{2}d^{0}_{bd} - d^{0}_{ab} + d^{0}_{ad} + d^{0}_{bd} + \left(\alpha_{0;1;3} - 1.0\right)\left(\delta^{2}_{b} + d^{0}_{bd}\right) - \left(\alpha_{0;1;3} - 1.0\right)\left(\delta^{2}_{b} + \delta^{2}_{f} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right)}{\alpha_{0;1;3}}$
$\delta^{b}_{a,b,d;f}$	$\frac{0.5\alpha_{0;1;3}\left(\delta^{1}_{a} + d^{0}_{ad}\right) - 0.5\alpha_{0;1;3}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{c} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5d^{0}_{ab} - 0.5d^{0}_{ad} - 0.5d^{0}_{bd} - 0.5\left(\alpha_{0;1;3} - 1.0\right)\left(\delta^{2}_{b} + d^{0}_{bd}\right) + 0.5\left(\alpha_{0;1;3} - 1.0\right)\left(\delta^{2}_{b} + \delta^{2}_{f} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + 1.0\left(\alpha_{0;1;3} - 1.0\right)\left(\delta^{2}_{b} + 0.5d^{0}_{ab} - 0.5d^{0}_{ad} + 0.5d^{0}_{bd}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)}{\alpha_{0;1;3} - 1.0}$
$\delta^{d}_{a,b,d;f}$	$-0.5d^{0}_{ab} + 0.5d^{0}_{ad} + 0.5d^{0}_{bd}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;1;3}\delta^{1}_{a} + 1.0\alpha^{2}_{0;1;3}\delta^{2}_{b} + 0.5\alpha^{2}_{0;1;3}d^{0}_{ab} + 0.5\alpha^{2}_{0;1;3}d^{0}_{ad} + 0.5\alpha^{2}_{0;1;3}d^{0}_{bd} - 1.0\alpha_{0;1;3}\delta^{1}_{a} - 1.0\alpha_{0;1;3}\delta^{2}_{b} - 0.5\alpha_{0;1;3}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;1;3}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;1;3}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;1;3}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;1;3}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;1;3}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;1;3}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;1;3}d^{0}_{ab} - 0.5\alpha_{0;1;3}d^{0}_{ac} + 0.5\alpha_{0;1;3}d^{0}_{bc} - 1.0\alpha_{0;1;3}d^{0}_{bd} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ad} + 0.5$
$\delta^{a}_{a,b,e;c}$	$\frac{\alpha_{0;1;4} \cdot \left(1.0\delta^{1}_{a} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) - 1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{0;1;4}}$
$\delta^{b}_{a,b,e;c}$	$\frac{1.0\alpha_{0;1;4}\delta^{2}_{b} + 0.5\alpha_{0;1;4}d^{0}_{ab} - 0.5\alpha_{0;1;4}d^{0}_{ac} + 0.5\alpha_{0;1;4}d^{0}_{bc} - 1.0\delta^{2}_{b} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} - 1.0d^{0}_{bc}}{\alpha_{0;1;4} - 1.0}$
$\delta^{c}_{a,b,e;c}$	$1.0\delta^{1}_{e} + 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ab} - 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right)$
SUM	$\frac{\alpha_{0;1;4}\left(\alpha_{0;1;4} - 1.0\right)\left(1.0\delta^{1}_{e} + 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ab} - 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\right) + \alpha_{0;1;4} \cdot \left(1.0\alpha_{0;1;4}\delta^{2}_{b} + 0.5\alpha_{0;1;4}d^{0}_{ab} - 0.5\alpha_{0;1;4}d^{0}_{ad} + 0.5\alpha_{0;1;4}d^{0}_{bd} - 1.0\delta^{2}_{b} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\right) + \left(\alpha_{0;1;4} - 1.0\right)\left(1.0\alpha_{0;1;4}\delta^{1}_{a} + 0.5\alpha_{0;1;4}d^{0}_{ab} + 0.5\alpha_{0;1;4}d^{0}_{ad} - 0.5\alpha_{0;1;4}d^{0}_{bd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\right)}{\alpha_{0;1;4}\left(\alpha_{0;1;4} - 1.0\right)}$
$\delta^{a}_{a,b,e;d}$	$\frac{1.0\alpha_{0;1;4}\delta^{1}_{a} + 0.5\alpha_{0;1;4}d^{0}_{ab} + 0.5\alpha_{0;1;4}d^{0}_{ad} - 0.5\alpha_{0;1;4}d^{0}_{bd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{0;1;4}}$
$\delta^{b}_{a,b,e;d}$	$\frac{1.0\alpha_{0;1;4}\delta^{2}_{b} + 0.5\alpha_{0;1;4}d^{0}_{ab} - 0.5\alpha_{0;1;4}d^{0}_{ad} + 0.5\alpha_{0;1;4}d^{0}_{bd} - 1.0\delta^{2}_{b} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{0;1;4} - 1.0}$
$\delta^{c}_{a,b,e;d}$	$1.0\delta^{1}_{e} + 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ab} - 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right)$
SUM	$\frac{\alpha_{0;1;4}\left(\alpha_{0;1;4} - 1.0\right)\left(1.0\delta^{1}_{e} + 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ab} - 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\right) + \alpha_{0;1;4} \cdot \left(1.0\alpha_{0;1;4}\delta^{2}_{b} + 0.5\alpha_{0;1;4}d^{0}_{ab} - 0.5\alpha_{0;1;4}d^{0}_{ac} + 0.5\alpha_{0;1;4}d^{0}_{bc} - 1.0\delta^{2}_{b} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} - 1.0d^{0}_{bc}\right) + \left(\alpha_{0;1;4} - 1.0\right)\left(-1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right)}{\alpha_{0;1;4}\left(\alpha_{0;1;4} - 1.0\right)}$
$\delta^{a}_{a,b,e;f}$	$\frac{0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{bc} + \alpha_{0;1;4}\left(\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ab} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right) - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{0;1;4}}$
$\delta^{b}_{a,b,e;f}$	$\frac{-0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{bc} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc} + \left(\alpha_{0;1;4} - 1.0\right)\left(\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)}{\alpha_{0;1;4} - 1.0}$
$\delta^{c}_{a,b,e;f}$	$1.0\delta^{1}_{e} + 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ab} - 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) - 0.5d^{0}_{bc}\left(\alpha_{1} - 1.0\right)$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;1;4}\delta^{1}_{a} + 1.0\alpha^{2}_{0;1;4}\delta^{1}_{e} + 1.0\alpha^{2}_{0;1;4}\delta^{2}_{b} + 1.0\alpha^{2}_{0;1;4}\delta^{2}_{e} + 0.5\alpha^{2}_{0;1;4}\alpha_{1}d^{0}_{ab} - 0.5\alpha^{2}_{0;1;4}\alpha_{1}d^{0}_{ac} - 0.5\alpha^{2}_{0;1;4}\alpha_{1}d^{0}_{bc} + 0.5\alpha^{2}_{0;1;4}d^{0}_{ab} + 0.5\alpha^{2}_{0;1;4}d^{0}_{ac} + 0.5\alpha^{2}_{0;1;4}d^{0}_{bc} - 1.0\alpha_{0;1;4}\delta^{1}_{a} - 1.0\alpha_{0;1;4}\delta^{1}_{e} - 1.0\alpha_{0;1;4}\delta^{2}_{b} - 1.0\alpha_{0;1;4}\delta^{2}_{e} - 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;1;4}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;1;4}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{0;1;4}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;1;4}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;1;4}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;1;4}d^{0}_{ab} - 0.5\alpha_{0;1;4}d^{0}_{ac} - 0.5\alpha_{0;1;4}$
$\delta^{a}_{a,b,f;c}$	$\frac{1.0\alpha_{0;1;5}\delta^{1}_{a} + 0.5\alpha_{0;1;5}d^{0}_{ab} + 0.5\alpha_{0;1;5}d^{0}_{ac} - 0.5\alpha_{0;1;5}d^{0}_{bc} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{0;1;5}}$
$\delta^{b}_{a,b,f;c}$	$\frac{1.0\alpha_{0;1;5}\delta^{2}_{b} + 0.5\alpha_{0;1;5}d^{0}_{ab} - 0.5\alpha_{0;1;5}d^{0}_{ac} + 0.5\alpha_{0;1;5}d^{0}_{bc} - 1.0\delta^{2}_{b} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc} - 1.0d^{0}_{bc}}{\alpha_{0;1;5} - 1.0}$
$\delta^{f}_{a,b,f;c}$	$-0.5\delta^{1}_{a} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - 0.5d^{0}_{ab} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{\alpha_{0;1;5}\left(\alpha_{0;1;5} - 1.0\right)\left(-0.5\delta^{1}_{a} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - 0.5d^{0}_{ab} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + \alpha_{0;1;5} \cdot \left(1.0\alpha_{0;1;5}\delta^{2}_{b} + 0

$\delta^{a}_{a,c,b;e}$	$\frac{1.0\alpha_{0;2;1}\delta^{1}_{a} - 1.0\alpha_{0;2;1}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{0;2;1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{0;2;1}}$
$\delta^{c}_{a,c,b;e}$	$\frac{1.0\alpha_{0;2;1}\delta^{1}_{c} + 1.0\alpha_{0;2;1}\alpha_{1}d^{0}_{ac} - 1.0\delta^{1}_{c} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{0;2;1} - 1.0}$
$\delta^{b}_{a,c,b;e}$	$1.0\delta^{2}_{b} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}$
SUM	$\frac{\alpha_{0;2;1}\left(\alpha_{0;2;1} - 1.0\right)\left(1.0\delta^{2}_{b} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right) + \alpha_{0;2;1}\cdot\left(1.0\alpha_{0;2;1}\delta^{1}_{c} + 1.0\alpha_{0;2;1}\alpha_{1}d^{0}_{ac} - 1.0\delta^{1}_{c} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc}\right) + \left(\alpha_{0;2;1} - 1.0\right)\left(1.0\alpha_{0;2;1}\delta^{1}_{a} - 1.0\alpha_{0;2;1}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{0;2;1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right)}{\alpha_{0;2;1}\left(\alpha_{0;2;1} - 1.0\right)}$
$\delta^{a}_{a,c,b;f}$	$\frac{\alpha_{0;2;1}\left(\delta^{1}_{a} + \alpha_{1}\alpha_{2}d^{0}_{ac} - \alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + d^{0}_{ac}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + \alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{0;2;1}}$
$\delta^{c}_{a,c,b;f}$	$\frac{1.0\alpha_{0;2;1}\delta^{1}_{c} - 1.0\alpha_{0;2;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 1.0\alpha_{0;2;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;2;1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;2;1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;2;1}\alpha_{2}d^{0}_{bc} - 1.0\delta^{1}_{c} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{0;2;1} - 1.0}$
$\delta^{b}_{a,c,b;f}$	$1.0\delta^{2}_{b} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;2;1}\delta^{1}_{a} + 1.0\alpha^{2}_{0;2;1}\delta^{1}_{c} + 1.0\alpha^{2}_{0;2;1}\delta^{2}_{b} + 0.5\alpha^{2}_{0;2;1}d^{0}_{ab} + 0.5\alpha^{2}_{0;2;1}d^{0}_{ac} + 0.5\alpha^{2}_{0;2;1}d^{0}_{bc} - 1.0\alpha_{0;2;1}\delta^{1}_{a} - 1.0\alpha_{0;2;1}\delta^{1}_{c} - 1.0\alpha_{0;2;1}\delta^{2}_{b} - 1.0\alpha_{0;2;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 1.0\alpha_{0;2;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;2;1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;2;1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;2;1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{0;2;1}d^{0}_{ac} - 1.0\alpha_{0;2;1}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right)}{\alpha_{0;2;1}\left(\alpha_{0;2;1} - 1\right)}$
$\delta^{a}_{a,c,d;b}$	$\frac{-0.5\left(\delta^{1}_{a} + d^{0}_{ad}\right)\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right) - 0.5\left(\delta^{1}_{c} + d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bd} + d^{0}_{cd}\right) + 0.5\left(\delta^{1}_{a} + \delta^{2}_{b} + d^{0}_{ab}\right)\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right) + 0.5\left(\delta^{1}_{c} + \delta^{2}_{b} + d^{0}_{bc}\right)\left(\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bd} + d^{0}_{cd}\right) + \left(\delta^{1}_{a} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right) - 0.5\cdot\left(2.0\alpha_{1}d^{0}_{ac} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bc}\right)\left(\delta^{2}_{b} + 1.0d^{0}_{ac} - d^{0}_{ad} + d^{0}_{bd} - d^{0}\right.$ $\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}$
$\delta^{c}_{a,c,d;b}$	$\frac{1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ad} - 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{cd} + 1.0\delta^{1}_{c}d^{0}_{ab} - 1.0\delta^{1}_{c}d^{0}_{ac} - 1.0\delta^{1}_{c}d^{0}_{bd} + 1.0\delta^{1}_{c}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{cd} - 0.5\alpha_{1}\left(d^{0}_{ac}\right)^{2} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac}d^{0}_{bd} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ad}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{bc}d^{0}_{cd}}{\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bd} + d^{0}_{cd}}$
$\delta^{d}_{a,c,d;b}$	$-0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}$
SUM	$\frac{0.5\left(-d^{0}_{ac} + d^{0}_{ad} + d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bd} + d^{0}_{cd}\right) + \left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right)\left(1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ad} - 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{cd} + 1.0\delta^{1}_{c}d^{0}_{ab} - 1.0\delta^{1}_{c}d^{0}_{ac} - 1.0\delta^{1}_{c}d^{0}_{bd} + 1.0\delta^{1}_{c}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{cd} - 0.5\alpha_{1}\left(d^{0}_{ac}\right)^{2} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac}d^{0}_{bd} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ad}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{bc}d^{0}_{cd} + (-0.5$ $\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d\right.$
$\delta^{a}_{a,c,d;e}$	$\frac{1.0\delta^{1}_{a}\alpha_{1}d^{0}_{ac} - 1.0\delta^{1}_{a}\alpha_{1}d^{0}_{ad} + 1.0\delta^{1}_{a}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{a}d^{0}_{bc} + 1.0\delta^{1}_{a}d^{0}_{bd} - 1.0\delta^{1}_{a}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{cd} - 0.5\alpha_{1}\left(d^{0}_{ac}\right)^{2} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac}d^{0}_{bd} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ad}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{bc}d^{0}_{cd} - 0.5d^{0}_{ab}d^{0}_{ac} + 0.5d^{0}_{ab}d^{0}_{ad} - 0.5d^{0}_{ab}d^{0}_{cd} + 0.5\left(d^{0}_{ac}\right)^{2} - 0.5d^{0}_{ac}d^{0}_{ad} - 0.5d^{0}_{ac}d^{0}_{bc} + 1.0d^{0}_{ac}d^{0}_{bd} - 0.5d^{0}_{ac}d^{0}_{cd} - 0.5d^{0}_{ad}d^{0}_{bc} + 0.5d^{0}_{bc}d^{0}_{cd}}{\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}}$
$\delta^{c}_{a,c,d;e}$	$\frac{1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ad} - 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{cd} + 1.0\delta^{1}_{c}d^{0}_{ab} - 1.0\delta^{1}_{c}d^{0}_{ac} - 1.0\delta^{1}_{c}d^{0}_{bd} + 1.0\delta^{1}_{c}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{cd} - 0.5\alpha_{1}\left(d^{0}_{ac}\right)^{2} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac}d^{0}_{bd} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ad}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{bc}d^{0}_{cd}}{\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bd} + d^{0}_{cd}}$
$\delta^{d}_{a,c,d;e}$	$-0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}$
SUM	$\frac{0.5\left(-d^{0}_{ac} + d^{0}_{ad} + d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ac} - d^{0}_{bd} + d^{0}_{cd}\right) + \left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right)\left(1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{ad} - 1.0\delta^{1}_{c}\alpha_{1}d^{0}_{cd} + 1.0\delta^{1}_{c}d^{0}_{ab} - 1.0\delta^{1}_{c}d^{0}_{ac} - 1.0\delta^{1}_{c}d^{0}_{bd} + 1.0\delta^{1}_{c}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ab}d^{0}_{cd} - 0.5\alpha_{1}\left(d^{0}_{ac}\right)^{2} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac}d^{0}_{bd} + 0.5\alpha_{1}d^{0}_{ac}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ad}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{bc}d^{0}_{cd}}{\left(\alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd}\right)\left(\alpha_{1}d^{0}_{ac} + \alpha\right.}$
$\delta^{a}_{a,c,e;b}$	$1.0\delta^{1}_{a} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc} - \frac{0.5\alpha_{1}d^{0}_{ab}}{\alpha_{0;2;4}} - \frac{0.5\alpha_{1}d^{0}_{ac}}{\alpha_{0;2;4}} + \frac{0.5\alpha_{1}d^{0}_{bc}}{\alpha_{0;2;4}}$
$\delta^{c}_{a,c,e;b}$	$\frac{1.0\alpha_{0;2;4}\delta^{1}_{c} - 0.5\alpha_{0;2;4}d^{0}_{ab} + 0.5\alpha_{0;2;4}d^{0}_{ac} + 0.5\alpha_{0;2;4}d^{0}_{bc} - 1.0\delta^{1}_{c} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{0;2;4} - 1.0}$
$\delta^{e}_{a,c,e;b}$	$1.0\delta^{1}_{e} + 1.0\delta^{2}_{e}$
SUM	$\frac{1.0\alpha_{0;2;4}\left(\alpha_{0;2;4} - 1.0\right)\left(\delta^{1}_{e} + \delta^{2}_{e}\right) + \alpha_{0;2;4}\cdot\left(1.0\alpha_{0;2;4}\delta^{1}_{c} - 0.5\alpha_{0;2;4}d^{0}_{ab} + 0.5\alpha_{0;2;4}d^{0}_{ac} + 0.5\alpha_{0;2;4}d^{0}_{bc} - 1.0\delta^{1}_{c} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc}\right) + \left(\alpha_{0;2;4} - 1.0\right)\left(1.0\alpha_{0;2;4}\delta^{1}_{a} + 0.5\alpha_{0;2;4}d^{0}_{ab} + 0.5\alpha_{0;2;4}d^{0}_{ac} - 0.5\alpha_{0;2;4}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}\right)}{\alpha_{0;2;4}\left(\alpha_{0;2;4} - 1.0\right)}$
$\delta^{a}_{a,c,e;d}$	$1.0\delta^{1}_{a} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd} - \frac{0.5\alpha_{1}d^{0}_{ac}}{\alpha_{0;2;4}} - \frac{0.5\alpha_{1}d^{0}_{ad}}{\alpha_{0;2;4}} + \frac{0.5\alpha_{1}d^{0}_{cd}}{\alpha_{0;2;4}}$
$\delta^{c}_{a,c,e;d}$	$\frac{1.0\alpha_{0;2;4}\delta^{1}_{c} + 0.5\alpha_{0;2;4}d^{0}_{ac} - 0.5\alpha_{0;2;4}d^{0}_{ad} + 0.5\alpha_{0;2;4}d^{0}_{cd} - 1.0\delta^{1}_{c} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd}}{\alpha_{0;2;4} - 1.0}$
$\delta^{e}_{a,c,e;d}$	$1.0\delta^{1}_{e} + 1.0\delta^{2}_{e}$
SUM	$\frac{1.0\alpha_{0;2;4}\left(\alpha_{0;2;4} - 1.0\right)\left(\delta^{1}_{e} + \delta^{2}_{e}\right) + \alpha_{0;2;4}\cdot\left(1.0\alpha_{0;2;4}\delta^{1}_{c} + 0.5\alpha_{0;2;4}d^{0}_{ac} - 0.5\alpha_{0;2;4}d^{0}_{ad} + 0.5\alpha_{0;2;4}d^{0}_{cd} - 1.0\delta^{1}_{c} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd}\right) + \left(\alpha_{0;2;4} - 1.0\right)\left(1.0\alpha_{0;2;4}\delta^{1}_{a} + 0.5\alpha_{0;2;4}d^{0}_{ac} + 0.5\alpha_{0;2;4}d^{0}_{ad} - 0.5\alpha_{0;2;4}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}\right)}{\alpha_{0;2;4}\left(\alpha_{0;2;4} - 1.0\right)}$
$\delta^{a}_{a,c,e;f}$	$\frac{1.0\alpha_{0;2;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{0;2;4}\left(\delta^{1}_{a} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right) - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{0;2;4}}$
$\delta^{c}_{a,c,e;f}$	$\frac{-1.0\alpha_{0;2;4}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{bc} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\left(\alpha_{0;2;4} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ac}\right)}{\alpha_{0;2;4} - 1.0}$
$\delta^{e}_{a,c,e;f}$	$1.0\delta^{1}_{e} + 1.0\delta^{2}_{e}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;2;4}\delta^{1}_{a} + 1.0\alpha^{2}_{0;2;4}\delta^{1}_{c} + 1.0\alpha^{2}_{0;2;4}\delta^{1}_{e} + 1.0\alpha^{2}_{0;2;4}\delta^{2}_{e} + 1.0\alpha^{2}_{0;2;4}d^{0}_{ac} - 1.0\alpha_{0;2;4}\delta^{1}_{a} - 1.0\alpha_{0;2;4}\delta^{1}_{c} - 1.0\alpha_{0;2;4}\delta^{1}_{e} - 1.0\alpha_{0;2;4}\delta^{2}_{e} - 1.0\alpha_{0;2;4}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;2;4}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{0;2;4}d^{0}_{ac} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}\right)}{\alpha_{0;2;4}\left(\alpha_{0;2;4} - 1\right)}$
$\delta^{a}_{a,c,f;b}$	$\frac{1.0\alpha_{0;2;5}\delta^{1}_{a} + 0.5\alpha_{0;2;5}d^{0}_{ab} + 0.5\alpha_{0;2;5}d^{0}_{ac} - 0.5\alpha_{0;2;5}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;2;5}}$
$\delta^{c}_{a,c,f;b}$	$\frac{1.0\alpha_{0;2;5}\delta^{1}_{c} - 0.5\alpha_{0;2;5}d^{0}_{ab} + 0.5\alpha_{0;2;5}d^{0}_{ac} + 0.5\alpha_{0;2;5}d^{0}_{bc} - 1.0\delta^{1}_{c} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{0;2;5} - 1.0}$
$\delta^{f}_{a,c,f;b}$	$-1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;2;5}\left(\alpha_{0;2;5} - 1.0\right)\left(-1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}\right) + \alpha_{0;2;5}\cdot\left(1.0\alpha_{0;2;5}\delta^{1}_{c} - 0.5\alpha_{0;2;5}d^{0}_{ab} + 0.5\alpha_{0;2;5}d^{0}_{ac} + 0.5\alpha_{0;2;5}d^{0}_{bc} - 1.0\delta^{1}_{c} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}\right) + \left(\alpha_{0;2;5} - 1.0\right)\left(1.0\alpha_{0;2;5}\delta^{1}_{a} + 0.5\alpha_{0;2;5}d^{0}_{ab} + 0.5\alpha_{0;2;5}d^{0}_{ac} - 0.5\alpha_{0;2;5}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{2}d\right.$ $\alpha_{0;2;5}\left(\alpha_{0;2;5} - 1.0\right)$
$\delta^{a}_{a,c,f;d}$	$\frac{1.0\alpha_{0;2;5}\delta^{1}_{a} + 0.5\alpha_{0;2;5}d^{0}_{ac} + 0.5\alpha_{0;2;5}d^{0}_{ad} - 0.5\alpha_{0;2;5}d^{0}_{cd} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;2;5}}$
$\delta^{c}_{a,c,f;d}$	$\frac{1.0\alpha_{0;2;5}\delta^{1}_{c} + 0.5\alpha_{0;2;5}d^{0}_{ac} - 0.5\alpha_{0;2;5}d^{0}_{ad} + 0.5\alpha_{0;2;5}d^{0}_{cd} - 1.0\delta^{1}_{c} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;2;5} - 1.0}$
$\delta^{f}_{a,c,f;d}$	$-1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;2;5}\left(\alpha_{0;2;5} - 1.0\right)\left(-1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}\right) + \alpha_{0;2;5}\cdot\left(1.0\alpha_{0;2;5}\delta^{1}_{c} + 0.5\alpha_{0;2;5}d^{0}_{ac} - 0.5\alpha_{0;2;5}d^{0}_{ad} + 0.5\alpha_{0;2;5}d^{0}_{cd} - 1.0\delta^{1}_{c} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}\right) + \left(\alpha_{0;2;5} - 1.0\right)\left(1.0\alpha_{0;2;5}\delta^{1}_{a} + 0.5\alpha_{0;2;5}d^{0}_{ac} + 0.5\alpha_{0;2;5}d^{0}_{ad} - 0.5\alpha_{0;2;5}d^{0}_{cd} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}\right.$ $\alpha_{0;2;5}\left(\alpha_{0;2;5} - 1.0\right)$
$\delta^{a}_{a,c,f;e}$	$\frac{1.0\alpha_{0;2;5}\delta^{1}_{a} - 1.0\alpha_{0;2;5}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{0;2;5}d^{0}_{ac} - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;2;5}}$
$\delta^{c}_{a,c,f;e}$	$\frac{1.0\alpha_{0;2;5}\delta^{1}_{c} + 1.0\alpha_{0;2;5}\alpha_{1}d^{0}_{ac} - 1.0\delta^{1}_{c} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac}}{\alpha_{0;2;5} - 1.0}$
$\delta^{f}_{a,c,f;e}$	$-1.0\delta^{1}_{e}\alpha_{2} +

$\delta^{a}_{a,d,b;f}$	$\frac{0.5\left(-\alpha_{0;3;1}\left(\delta^{1}_{a}+\delta^{2}_{b}+d^{0}_{ab}\right)+\alpha_{0;3;1}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{0;3;1}\cdot\left(2.0\delta^{1}_{a}+d^{0}_{ab}+d^{0}_{ad}-1.0d^{0}_{bd}\right)+\delta^{2}_{b}-\delta^{2}_{f}+d^{0}_{ab}-d^{0}_{ad}+d^{0}_{bd}+\left(\alpha_{0;3;1}-1.0\right)\left(\delta^{2}_{b}+d^{0}_{bd}\right)-\left(\alpha_{0;3;1}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)}{\alpha_{0;3;1}}$
$\delta^{d}_{a,d,b;f}$	$\frac{0.5\left(\alpha_{0;3;1}\left(\delta^{1}_{a}+\delta^{2}_{b}+d^{0}_{ab}\right)-\alpha_{0;3;1}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-\delta^{2}_{b}+\delta^{2}_{f}-d^{0}_{ab}+d^{0}_{ad}-d^{0}_{bd}-\left(\alpha_{0;3;1}-1.0\right)\left(\delta^{2}_{b}+d^{0}_{bd}\right)+\left(\alpha_{0;3;1}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\left(\alpha_{0;3;1}-1.0\right)\left(-d^{0}_{ab}+d^{0}_{ad}+d^{0}_{bd}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)}{\alpha_{0;3;1}-1.0}$
$\delta^{b}_{a,d,b;f}$	$1.0\delta^{2}_{b}+0.5d^{0}_{ab}-0.5d^{0}_{ad}+0.5d^{0}_{bd}$
SUM	$\frac{\alpha_{0;3;1}\left(\alpha_{0;3;1}-1.0\right)\left(1.0\delta^{2}_{b}+0.5d^{0}_{ab}-0.5d^{0}_{ad}+0.5d^{0}_{bd}\right)+0.5\alpha_{0;3;1}\left(\alpha_{0;3;1}\left(\delta^{1}_{a}+\delta^{2}_{b}+d^{0}_{ab}\right)-\alpha_{0;3;1}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-\delta^{2}_{b}+\delta^{2}_{f}-d^{0}_{ab}+d^{0}_{ad}-d^{0}_{bd}-\left(\alpha_{0;3;1}-1.0\right)\left(\delta^{2}_{b}+d^{0}_{bd}\right)+\left(\alpha_{0;3;1}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\left(\alpha_{0;3;1}-1.0\right)\left(-d^{0}_{ab}+d^{0}_{ad}+d^{0}_{bd}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{0;3;1}-1.0\right)\left(-\alpha_{0;3;1}\left(\delta^{1}_{a}+\delta^{2}_{b}\right.\right.}{\alpha_{0;3;1}\left(\alpha_{0;3;1}-1.0\right)}$
$\delta^{a}_{a,d,c;b}$	$\frac{\alpha_{0;3;2}\cdot\left(1.0\delta^{1}_{a}+0.5d^{0}_{ab}+0.5d^{0}_{ad}-0.5d^{0}_{bd}\right)+0.5d^{0}_{ac}-0.5d^{0}_{ad}-0.5d^{0}_{bc}+0.5d^{0}_{bd}}{\alpha_{0;3;2}}$
$\delta^{d}_{a,d,c;b}$	$\frac{0.5\left(-\alpha_{0;3;2}d^{0}_{ab}+\alpha_{0;3;2}d^{0}_{ad}+\alpha_{0;3;2}d^{0}_{bd}+d^{0}_{bc}-d^{0}_{bd}-d^{0}_{cd}\right)}{\alpha_{0;3;2}-1.0}$
$\delta^{c}_{a,d,c;b}$	$1.0\delta^{1}_{c}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}$
SUM	$\frac{\alpha_{0;3;2}\left(\alpha_{0;3;2}-1.0\right)\left(1.0\delta^{1}_{a}+1.0\delta^{1}_{c}+0.5d^{0}_{ab}+0.5d^{0}_{ac}-0.5d^{0}_{bd}+0.5d^{0}_{cd}\right)+0.5\alpha_{0;3;2}\left(-\alpha_{0;3;2}d^{0}_{ab}+\alpha_{0;3;2}d^{0}_{ad}+\alpha_{0;3;2}d^{0}_{bd}+d^{0}_{bc}-d^{0}_{bd}-d^{0}_{cd}\right)+0.5\left(\alpha_{0;3;2}-1.0\right)\left(d^{0}_{ac}-d^{0}_{ad}-d^{0}_{bc}+d^{0}_{bd}\right)}{\alpha_{0;3;2}\left(\alpha_{0;3;2}-1.0\right)}$
$\delta^{a}_{a,d,c;e}$	$\frac{-0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ac}-0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ad}+0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{cd}+\alpha_{0;3;2}\left(\delta^{1}_{a}+0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}\right)-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{ad}-0.5\alpha_{1}d^{0}_{cd}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}}{\alpha_{0;3;2}}$
$\delta^{d}_{a,d,c;e}$	$\frac{0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ac}+0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ad}-0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{cd}-0.5\alpha_{0;3;2}d^{0}_{ac}+0.5\alpha_{0;3;2}d^{0}_{ad}+0.5\alpha_{0;3;2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-1.0d^{0}_{cd}}{\alpha_{0;3;2}-1.0}$
$\delta^{c}_{a,d,c;e}$	$1.0\delta^{1}_{c}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;3;2}\delta^{1}_{a}+1.0\alpha^{2}_{0;3;2}\delta^{1}_{c}+0.5\alpha^{2}_{0;3;2}d^{0}_{ac}+0.5\alpha^{2}_{0;3;2}d^{0}_{ad}+0.5\alpha^{2}_{0;3;2}d^{0}_{cd}-1.0\alpha_{0;3;2}\delta^{1}_{a}-1.0\alpha_{0;3;2}\delta^{1}_{c}+0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ac}+0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ad}-0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{cd}-0.5\alpha_{0;3;2}d^{0}_{ac}-0.5\alpha_{0;3;2}d^{0}_{ad}-0.5\alpha_{0;3;2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}\right)}{\alpha_{0;3;2}\left(\alpha_{0;3;2}-1\right)}$
$\delta^{a}_{a,d,c;f}$	$\frac{-0.5\alpha_{0;3;2}\left(\delta^{1}_{a}+\delta^{1}_{c}+d^{0}_{ac}\right)+0.5\alpha_{0;3;2}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\alpha_{0;3;2}\cdot\left(2.0\delta^{1}_{a}+d^{0}_{ac}+d^{0}_{ad}-1.0d^{0}_{cd}\right)+1.0\delta^{1}_{c}-0.5\delta^{2}_{f}-0.5\alpha_{2}\left(\delta^{1}_{c}+d^{0}_{bc}\right)+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}+0.5\left(\alpha_{0;3;2}-1.0\right)\left(\delta^{1}_{c}+d^{0}_{cd}\right)-0.5\left(\alpha_{0;3;2}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)}{\alpha_{0;3;2}}$
$\delta^{d}_{a,d,c;f}$	$\frac{0.5\alpha_{0;3;2}\left(\delta^{1}_{a}+\delta^{1}_{c}+d^{0}_{ac}\right)-0.5\alpha_{0;3;2}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-1.0\delta^{1}_{c}+0.5\delta^{2}_{f}+0.5\alpha_{2}\left(\delta^{1}_{c}+d^{0}_{bc}\right)-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}-0.5\left(\alpha_{0;3;2}-1.0\right)\left(\delta^{1}_{c}+d^{0}_{cd}\right)+0.5\left(\alpha_{0;3;2}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{0;3;2}-1.0\right)\left(-d^{0}_{ac}+d^{0}_{ad}+d^{0}_{cd}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)}{\alpha_{0;3;2}-1.0}$
$\delta^{c}_{a,d,c;f}$	$1.0\delta^{1}_{c}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;3;2}\delta^{1}_{a}+1.0\alpha^{2}_{0;3;2}\delta^{1}_{c}+0.5\alpha^{2}_{0;3;2}d^{0}_{ac}+0.5\alpha^{2}_{0;3;2}d^{0}_{ad}+0.5\alpha^{2}_{0;3;2}d^{0}_{cd}-1.0\alpha_{0;3;2}\delta^{1}_{a}-1.0\alpha_{0;3;2}\delta^{1}_{c}-0.5\alpha_{0;3;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;3;2}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{0;3;2}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ac}+0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{ad}-0.5\alpha_{0;3;2}\alpha_{1}d^{0}_{cd}-0.5\alpha_{0;3;2}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;3;2}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;3;2}\alpha_{2}d^{0}_{bd}-0.5\alpha_{0;3;2}\alpha_{2}d^{0}_{cd}-0.5\alpha_{0;3;2}d^{0}_{ac}-0.5\alpha_{0;3;2}d^{0}_{ad}-0.5\alpha_{0;3;2}d^{0}_{cd}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.}{\alpha_{0;3;2}\left(\alpha_{0;3;2}-1\right)}$
$\delta^{a}_{a,d,e;b}$	$\frac{1.0\alpha_{0;3;4}\delta^{1}_{a}+0.5\alpha_{0;3;4}d^{0}_{ab}+0.5\alpha_{0;3;4}d^{0}_{ad}-0.5\alpha_{0;3;4}d^{0}_{bd}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}+0.5d^{0}_{ac}-0.5d^{0}_{ad}-0.5d^{0}_{bc}+0.5d^{0}_{bd}}{\alpha_{0;3;4}}$
$\delta^{d}_{a,d,e;b}$	$\frac{0.5\left(-\alpha_{0;3;4}d^{0}_{ab}+\alpha_{0;3;4}d^{0}_{ad}+\alpha_{0;3;4}d^{0}_{bd}+\alpha_{1}d^{0}_{ab}-\alpha_{1}d^{0}_{ad}-\alpha_{1}d^{0}_{bc}+\alpha_{1}d^{0}_{cd}+d^{0}_{bc}-d^{0}_{bd}-d^{0}_{cd}\right)}{\alpha_{0;3;4}-1.0}$
$\delta^{c}_{a,d,e;b}$	$1.0\delta^{1}_{e}+1.0\delta^{2}_{e}+0.5\alpha_{1}d^{0}_{ad}-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5d^{0}_{ad}-0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)$
SUM	$\frac{\alpha_{0;3;4}\left(\alpha_{0;3;4}-1.0\right)\left(1.0\delta^{1}_{e}+1.0\delta^{2}_{e}+0.5\alpha_{1}d^{0}_{ad}-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5d^{0}_{ad}-0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+0.5\alpha_{0;3;4}\left(-\alpha_{0;3;4}d^{0}_{ab}+\alpha_{0;3;4}d^{0}_{ad}+\alpha_{0;3;4}d^{0}_{bd}+\alpha_{1}d^{0}_{ab}-\alpha_{1}d^{0}_{ad}-\alpha_{1}d^{0}_{bc}+\alpha_{1}d^{0}_{cd}+d^{0}_{bc}-d^{0}_{bd}-d^{0}_{cd}\right)+\left(\alpha_{0;3;4}-1.0\right)\left(1.0\alpha_{0;3;4}\delta^{1}_{a}+0.5\alpha_{0;3;4}d^{0}_{ab}+0.5\alpha_{0;3;4}d^{0}_{ad}-0.5\alpha_{0;3;4}d^{0}_{bd}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}+0.5d^{0}_{ac}-0.5d^{0}_{ad}-0.5d^{0}_{bc}+0.5d^{0}_{bd}\right)}{\alpha_{0;3;4}\left(\alpha_{0;3;4}-1.0\right)}$
$\delta^{a}_{a,d,e;c}$	$\frac{\alpha_{0;3;4}\cdot\left(1.0\delta^{1}_{a}+0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}\right)-1.0\alpha_{1}d^{0}_{ac}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}}{\alpha_{0;3;4}}$
$\delta^{d}_{a,d,e;c}$	$\frac{-0.5\alpha_{0;3;4}d^{0}_{ac}+0.5\alpha_{0;3;4}d^{0}_{ad}+0.5\alpha_{0;3;4}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-1.0d^{0}_{cd}}{\alpha_{0;3;4}-1.0}$
$\delta^{c}_{a,d,e;c}$	$1.0\delta^{1}_{e}+1.0\delta^{2}_{e}+0.5\alpha_{1}d^{0}_{ad}-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5d^{0}_{ad}-0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)$
SUM	$\frac{\alpha_{0;3;4}\left(\alpha_{0;3;4}-1.0\right)\left(1.0\delta^{1}_{a}+1.0\delta^{1}_{e}+1.0\delta^{2}_{e}+0.5\alpha_{1}d^{0}_{ad}-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)+0.5d^{0}_{ac}-0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)-0.5d^{0}_{cd}\right)+\alpha_{0;3;4}\left(-0.5\alpha_{0;3;4}d^{0}_{ac}+0.5\alpha_{0;3;4}d^{0}_{ad}+0.5\alpha_{0;3;4}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-1.0d^{0}_{cd}\right)+\left(\alpha_{0;3;4}-1.0\right)\left(-1.0\alpha_{1}d^{0}_{ac}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}\right)}{\alpha_{0;3;4}\left(\alpha_{0;3;4}-1.0\right)}$
$\delta^{a}_{a,d,e;f}$	$\frac{0.5\alpha_{0;3;4}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\alpha_{0;3;4}\left(\delta^{1}_{a}+\delta^{1}_{e}+\delta^{2}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+0.5\alpha_{0;3;4}\cdot\left(2.0\delta^{1}_{a}-1.0\alpha_{1}d^{0}_{ad}-1.0d^{0}_{ac}\left(\alpha_{1}-1.0\right)+d^{0}_{ad}+d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+1.0\delta^{1}_{e}+0.5\delta^{2}_{e}-0.5\delta^{2}_{f}+0.5\alpha_{1}d^{0}_{ad}-0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5d^{0}_{ad}-0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)-0.5\left(\alpha_{0;3;4}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{0;3;4}-\right.}{\alpha_{0;3;4}}$
$\delta^{d}_{a,d,e;f}$	$\frac{-0.5\alpha_{0;3;4}\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\alpha_{0;3;4}\left(\delta^{1}_{a}+\delta^{1}_{e}+\delta^{2}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-1.0\delta^{1}_{e}-0.5\delta^{2}_{e}+0.5\delta^{2}_{f}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)+0.5d^{0}_{ad}+0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)+0.5\left(\alpha_{0;3;4}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\left(\alpha_{0;3;4}-1.0\right)\left(\delta^{1}_{e}+\delta^{2}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{0;3;4}-1.0\right)\left(\alpha_{1}d^{0}_{ad}+d^{0}_{a}\right.}{\alpha_{0;3;4}-1.0}$
$\delta^{c}_{a,d,e;f}$	$1.0\delta^{1}_{e}+1.0\delta^{2}_{e}+0.5\alpha_{1}d^{0}_{ad}-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5d^{0}_{ad}-0.5d^{0}_{cd}\left(\alpha_{1}-1.0\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;3;4}\delta^{1}_{a}+1.0\alpha^{2}_{0;3;4}\delta^{1}_{e}+1.0\alpha^{2}_{0;3;4}\delta^{2}_{e}-0.5\alpha^{2}_{0;3;4}\alpha_{1}d^{0}_{ac}+0.5\alpha^{2}_{0;3;4}\alpha_{1}d^{0}_{ad}-0.5\alpha^{2}_{0;3;4}\alpha_{1}d^{0}_{cd}+0.5\alpha^{2}_{0;3;4}d^{0}_{ac}+0.5\alpha^{2}_{0;3;4}d^{0}_{ad}+0.5\alpha^{2}_{0;3;4}d^{0}_{cd}-1.0\alpha_{0;3;4}\delta^{1}_{a}-1.0\alpha_{0;3;4}\delta^{1}_{e}-1.0\alpha_{0;3;4}\delta^{2}_{e}-0.5\alpha_{0;3;4}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;3;4}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{0;3;4}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{0;3;4}\alpha_{1}d^{0}_{ac}-0.5\alpha_{0;3;4}\alpha_{1}d^{0}_{ad}+0.5\alpha_{0;3;4}\alpha_{1}d^{0}_{cd}-0.5\alpha_{0;3;4}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;3;4}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;3;4}\alpha_{2}d^{0}_{bd}-0.5\alpha_{0;3;4}\alpha_{2}d^{0}_{cd}-0.5\alpha_{0;3;4}d^{0}_{ac}-0.5\alpha_{0;3;4}d^{0}_{ad}-0.5\alpha_{0;3;4}d^{0}_{cd}+1.}{\alpha_{0;3;4}\left(\alpha_{0;3;4}-1\right)}$
$\delta^{a}_{a,d,f;b}$	$\frac{1.0\alpha_{0;3;5}\delta^{1}_{a}+0.5\alpha_{0;3;5}d^{0}_{ab}+0.5\alpha_{0;3;5}d^{0}_{ad}-0.5\alpha_{0;3;5}d^{0}_{bd}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ac}-0.5d^{0}_{ad}-0.5d^{0}_{bc}+0.5d^{0}_{bd}}{\alpha_{0;3;5}}$
$\delta^{d}_{a,d,f;b}$	$\frac{0.5\left(-\alpha_{0;3;5}d^{0}_{ab}+\alpha_{0;3;5}d^{0}_{ad}+\alpha_{0;3;5}d^{0}_{bd}-\alpha_{1}\alpha_{2}d^{0}_{ab}+\alpha_{1}\alpha_{2}d^{0}_{ad}+\alpha_{1}\alpha_{2}d^{0}_{bc}-\alpha_{1}\alpha_{2}d^{0}_{cd}+\alpha_{1}d^{0}_{ab}-\alpha_{1}d^{0}_{ad}-\alpha_{1}d^{0}_{bc}+\alpha_{1}d^{0}_{cd}-\alpha_{2}d^{0}_{bc}-\alpha_{2}d^{0}_{bd}+\alpha_{2}d^{0}_{cd}+d^{0}_{bc}-d^{0}_{bd}-d^{0}_{cd}\right)}{\alpha_{0;3;5}-1.0}$
$\delta^{f}_{a,d,f;b}$	$-0.5\delta^{1}_{a}+1.0\delta^{2}_{f}+0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{0;3;5}\left(\alpha_{0;3;5}-1.0\right)\left(-0.5\delta^{1}_{a}+1.0\delta^{2}_{f}+0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+0.5\alpha_{0;3;5}\left(-\alpha_{0;3;5}d^{0}_{ab}+\alpha_{0;3;5}d^{0}_{ad}+\alpha_{0;3;5}d^{0}_{bd}-\alpha_{1}\alpha_{2}d^{0}_{ab}+\alpha_{1}\alpha_{2}d^{0}_{ad}+\alpha_{1}\alpha_{2}d^{0}_{bc}-\alpha_{1}\alpha_{2}d^{0}_{cd}+\alpha_{1}d^{0}_{ab}-\alpha_{1}d^{0}_{ad}-\alpha_{1}d^{0}_{bc}+\alpha_{1}d^{0}_{cd}-\alpha_{2}d^{0}_{bc}-\alpha_{2}d^{0}_{bd}+\alpha_{2}d^{0}_{cd}+d^{0}_{bc}-d^{0}_{bd}-d^{0}_{cd}\right)+\left(\alpha_{0;3;5}-1.0\right)\left(1.0\alpha_{0;3;5}\delta^{1}_{a}+0.5\alpha_{0;3;5}d^{0}_{ab}+0.5\alpha_{0;3;5}d^{0}_{ad}-0.5\alpha_{0;3}\right.}{\alpha_{0;3;5}\left(\alpha_{0;3;5}-1.0\right)}$
$\delta^{a}_{a,d,f;c}$	$\frac{1.0\alpha_{0;3;5}\delta^{1}_{a}+0.5\alpha_{0;3;5}d^{0}_{ac}+0.5\alpha_{0;3;5}d^{0}_{ad}-0.5\alpha_{0;3;5}d^{0}_{cd}+1.0\alpha_{1}\alpha_{2}d^{0}_{ac}-1.0\alpha_{1}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}}{\alpha_{0;3;5}}$
$\delta^{d}_{a,d,f;c}$	$\frac{-0.5\alpha_{0;3;5}d^{0}_{ac}+0.5\alpha_{0;3;5}d^{0}_{ad}+0.5\alpha_{0;3;5}d^{0}_{cd}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-1.0d^{0}_{cd}}{\alpha_{0;3;5}-1.0}$
$\delta^{f}_{a,d,f;c}$	$-0.5\delta^{1}_{a}+1.0\delta^{2}_{f}+0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{0;3;5}\left(\alpha_{0;3;5}-1.0\right)\left(-0.5\delta^{1}_{a}+1.0\delta^{2}_{f}+0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+\alpha_{0;3;5}\left(-0.5\alpha_{0;3;5}d^{0}_{ac}+0.5\alpha_{0;3;5}d^{0}_{ad}+0.5\alpha_{0;3;5}d^{0}_{cd}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-1.0d^{0}_{cd}\right)+\left(\alpha_{0;3;5}-1.0\right)\left(1.0\alpha_{0;3;5}\delta^{1}_{a}+0.5\alpha_{0;3;5}d^{0}_{ac}+0.5\alpha_{0;3;5}d^{0}_{ad}-0\right.}{\alpha_{0;3;5}\left(\alpha_{0;3;5}-1.0\right)}$
$\delta^{a}_{a,d,f;e}$	$\frac{1.0\alpha_{0;3;5}\delta^{1}_{a}-0.5\alpha_{0;3;5}\alpha_{1}d^{0}_{ac}-0.5\alpha_{0;3;5}\alpha_{1}d^{0}_{ad}+0.5\alpha_{0;3;5}\alpha_{1}d^{0}_{cd}+0.5\alpha_{0;3;5}d^{0}_{ac}+0.5\alpha_{0;3;5}d^{0}_{ad}-0.5\alpha_{0;3;5}d^{0}_{cd}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{ad}-0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ac}-0.5d

$\delta^{a}_{a,e,c;b}$	$\frac{\alpha_{0;4;2}\left(\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{0;4;2}}$
$\delta^{c}_{a,e,c;b}$	$\frac{0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;4;2}d^{0}_{ab} + 0.5\alpha_{0;4;2}d^{0}_{ac} + 0.5\alpha_{0;4;2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 1.0\left(\alpha_{0;4;2} - 1.0\right)\left(\delta^{1}_{e} + \delta^{2}_{e}\right)}{\alpha_{0;4;2} - 1.0}$
$\delta^{c}_{a,e,c;b}$	$1.0\delta^{1}_{e} + 1.0\alpha_{1}d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;4;2}\delta^{1}_{a} + 1.0\alpha^{2}_{0;4;2}\delta^{1}_{c} + 1.0\alpha^{2}_{0;4;2}\delta^{1}_{e} + 1.0\alpha^{2}_{0;4;2}\delta^{2}_{e} + 1.0\alpha^{2}_{0;4;2}d^{0}_{ac} - 1.0\alpha_{0;4;2}\delta^{1}_{a} - 1.0\alpha_{0;4;2}\delta^{1}_{c} - 1.0\alpha_{0;4;2}\delta^{1}_{e} - 1.0\alpha_{0;4;2}\delta^{2}_{e} + 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;4;2}d^{0}_{ab} - 0.5\alpha_{0;4;2}d^{0}_{ac} + 0.5\alpha_{0;4;2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}\right)}{\alpha_{0;4;2}\left(\alpha_{0;4;2} - 1\right)}$
$\delta^{a}_{a,e,c;d}$	$\frac{\alpha_{0;4;2}\left(\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right) + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd}}{\alpha_{0;4;2}}$
$\delta^{c}_{a,e,c;d}$	$\frac{-0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{0;4;2}d^{0}_{ac} - 0.5\alpha_{0;4;2}d^{0}_{ad} + 0.5\alpha_{0;4;2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 1.0\left(\alpha_{0;4;2} - 1.0\right)\left(\delta^{1}_{e} + \delta^{2}_{e}\right)}{\alpha_{0;4;2} - 1.0}$
$\delta^{c}_{a,e,c;d}$	$1.0\delta^{1}_{e} + 1.0\alpha_{1}d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;4;2}\delta^{1}_{a} + 1.0\alpha^{2}_{0;4;2}\delta^{1}_{c} + 1.0\alpha^{2}_{0;4;2}\delta^{1}_{e} + 1.0\alpha^{2}_{0;4;2}\delta^{2}_{e} + 1.0\alpha^{2}_{0;4;2}d^{0}_{ac} - 1.0\alpha_{0;4;2}\delta^{1}_{a} - 1.0\alpha_{0;4;2}\delta^{1}_{c} - 1.0\alpha_{0;4;2}\delta^{1}_{e} - 1.0\alpha_{0;4;2}\delta^{2}_{e} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{0;4;2}\alpha_{1}d^{0}_{cd} - 0.5\alpha_{0;4;2}d^{0}_{ac} - 0.5\alpha_{0;4;2}d^{0}_{ad} + 0.5\alpha_{0;4;2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}\right)}{\alpha_{0;4;2}\left(\alpha_{0;4;2} - 1\right)}$
$\delta^{a}_{a,e,c;f}$	$\frac{\alpha_{0;4;2}\left(\delta^{1}_{a} - \delta^{1}_{e}\alpha_{2} + \delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + d^{0}_{ac}\right) + \delta^{1}_{e}\alpha_{2} - \delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{0;4;2}}$
$\delta^{c}_{a,e,c;f}$	$\frac{1.0\alpha_{0;4;2}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{0;4;2}\delta^{2}_{e} + 0.5\alpha_{0;4;2}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;4;2}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;4;2}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;4;2}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;4;2}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;4;2}\alpha_{2}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{0;4;2} - 1.0}$
$\delta^{c}_{a,e,c;f}$	$1.0\delta^{1}_{e} + 1.0\alpha_{1}d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;4;2}\delta^{1}_{a} + 1.0\alpha^{2}_{0;4;2}\delta^{1}_{c} + 1.0\alpha^{2}_{0;4;2}\delta^{1}_{e} + 1.0\alpha^{2}_{0;4;2}\delta^{2}_{e} + 1.0\alpha^{2}_{0;4;2}d^{0}_{ac} - 1.0\alpha_{0;4;2}\delta^{1}_{a} - 1.0\alpha_{0;4;2}\delta^{1}_{c} + 1.0\alpha_{0;4;2}\delta^{1}_{e}\alpha_{2} - 2.0\alpha_{0;4;2}\delta^{1}_{e} - 1.0\alpha_{0;4;2}\delta^{2}_{e} + 0.5\alpha_{0;4;2}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;4;2}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;4;2}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;4;2}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;4;2}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;4;2}\alpha_{2}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}\right)}{\alpha_{0;4;2}\left(\alpha_{0;4;2} - 1\right)}$
$\delta^{a}_{a,e,d;b}$	$\frac{\alpha_{0;4;3} \cdot \left(1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd}}{\alpha_{0;4;3}}$
$\delta^{c}_{a,e,d;b}$	$\frac{1.0\alpha_{0;4;3}\delta^{1}_{e} + 1.0\alpha_{0;4;3}\delta^{2}_{e} + 0.5\alpha_{0;4;3}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;4;3}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;4;3}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;4;3}d^{0}_{ab} + 0.5\alpha_{0;4;3}d^{0}_{ac} + 0.5\alpha_{0;4;3}d^{0}_{bc} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{0;4;3} - 1.0}$
$\delta^{d}_{a,e,d;b}$	$0.5\alpha_{1}d^{0}_{ad} + 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\left(\alpha_{1} - 1.0\right)$
SUM	$\frac{\alpha_{0;4;3}\left(\alpha_{0;4;3} - 1.0\right)\left(1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{bc} - 0.5d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right) + \alpha_{0;4;3} \cdot \left(1.0\alpha_{0;4;3}\delta^{1}_{e} + 1.0\alpha_{0;4;3}\delta^{2}_{e} + 0.5\alpha_{0;4;3}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;4;3}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;4;3}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;4;3}d^{0}_{ab} + 0.5\alpha_{0;4;3}d^{0}_{ac} + 0.5\alpha_{0;4;3}d^{0}_{bc} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\right) + 0.5\left(\alpha_{0;4;3} - 1.0\right)\left(\alpha_{1}d^{0}_{ab} + \alpha_{1}d\right.}{\alpha_{0;4;3}\left(\alpha_{0;4;3} - 1.0\right)}$
$\delta^{a}_{a,e,d;c}$	$\frac{1.0\alpha_{0;4;3}\delta^{1}_{a} - 1.0\alpha_{0;4;3}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{0;4;3}d^{0}_{ac} + 1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}}{\alpha_{0;4;3}}$
$\delta^{c}_{a,e,d;c}$	$\frac{1.0\alpha_{0;4;3}\delta^{1}_{e} + 1.0\alpha_{0;4;3}\delta^{2}_{e} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}}{\alpha_{0;4;3} - 1.0}$
$\delta^{d}_{a,e,d;c}$	$0.5\alpha_{1}d^{0}_{ad} + 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\left(\alpha_{1} - 1.0\right)$
SUM	$\frac{0.5\alpha_{0;4;3}\left(\alpha_{0;4;3} - 1.0\right)\left(\alpha_{1}d^{0}_{ad} + d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right) + \alpha_{0;4;3} \cdot \left(1.0\alpha_{0;4;3}\delta^{1}_{e} + 1.0\alpha_{0;4;3}\delta^{2}_{e} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}\right) + \left(\alpha_{0;4;3} - 1.0\right)\left(1.0\alpha_{0;4;3}\delta^{1}_{a} - 1.0\alpha_{0;4;3}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{0;4;3}d^{0}_{ac} + 1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right)}{\alpha_{0;4;3}\left(\alpha_{0;4;3} - 1.0\right)}$
$\delta^{a}_{a,e,d;f}$	$\frac{0.5\left(-\alpha_{0;4;3}\left(\delta^{1}_{a} + d^{0}_{ad}\right) + \alpha_{0;4;3}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right)\right) + \alpha_{0;4;3} \cdot \left(2.0\delta^{1}_{a} - 1.0\alpha_{1}d^{0}_{ad} - 1.0d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + d^{0}_{ad} + d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right) - \delta^{2}_{f} + \alpha_{1}d^{0}_{ad} - \alpha_{2}d^{0}_{bd} + d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right) - \left(\alpha_{0;4;3} - 1.0\right)\left(\delta^{2}_{e} + \delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + \left(\alpha_{0;4;3} - 1.0\right)\left(\delta^{1}_{e} + \delta^{2}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right) + \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right)}{\alpha_{0;4;3}}$
$\delta^{c}_{a,e,d;f}$	$\frac{1.0\alpha_{0;4;3}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{0;4;3}\delta^{2}_{e} + 0.5\alpha_{0;4;3}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;4;3}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;4;3}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{0;4;3}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;4;3}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;4;3}\alpha_{2}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;4;3} - 1.0}$
$\delta^{d}_{a,e,d;f}$	$0.5\alpha_{1}d^{0}_{ad} + 0.5d^{0}_{ac}\left(\alpha_{1} - 1.0\right) + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\left(\alpha_{1} - 1.0\right)$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{0;4;3}\delta^{1}_{a} + 1.0\alpha^{2}_{0;4;3}\delta^{1}_{c} + 1.0\alpha^{2}_{0;4;3}\delta^{2}_{e} - 0.5\alpha^{2}_{0;4;3}\alpha_{1}d^{0}_{ac} + 0.5\alpha^{2}_{0;4;3}\alpha_{1}d^{0}_{ad} - 0.5\alpha^{2}_{0;4;3}\alpha_{1}d^{0}_{cd} + 0.5\alpha^{2}_{0;4;3}d^{0}_{ac} + 0.5\alpha^{2}_{0;4;3}d^{0}_{ad} + 0.5\alpha^{2}_{0;4;3}d^{0}_{cd} - 1.0\alpha_{0;4;3}\delta^{1}_{a} + 1.0\alpha_{0;4;3}\delta^{1}_{e}\alpha_{2} - 2.0\alpha_{0;4;3}\delta^{1}_{e} - 1.0\alpha_{0;4;3}\delta^{2}_{e} + 0.5\alpha_{0;4;3}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;4;3}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;4;3}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{0;4;3}\alpha_{1}d^{0}_{ac} - 1.0\alpha_{0;4;3}\alpha_{1}d^{0}_{ad} + 1.0\alpha_{0;4;3}\alpha_{1}d^{0}_{cd} - 0.5\alpha_{0;4;3}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{0;4;3}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;4;3}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{0;4;3}d^{0}_{ac} - 1.0\alpha_{0;4;3}d^{0}_{cd} - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e}\right.}{\alpha_{0;4;3}\left(\alpha_{0;4;3} - 1\right)}$
$\delta^{a}_{a,e,f;b}$	$\frac{\alpha_{0;4;5} \cdot \left(1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;4;5}}$
$\delta^{c}_{a,e,f;b}$	$\frac{1.0\alpha_{0;4;5}\delta^{1}_{e} + 1.0\alpha_{0;4;5}\delta^{2}_{e} + 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;4;5}d^{0}_{ab} + 0.5\alpha_{0;4;5}d^{0}_{ac} + 0.5\alpha_{0;4;5}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{0;4;5} - 1.0}$
$\delta^{f}_{a,e,f;b}$	$1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;4;5}\left(\alpha_{0;4;5} - 1.0\right)\left(1.0\delta^{1}_{a} + 1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + \alpha_{0;4;5} \cdot \left(1.0\alpha_{0;4;5}\delta^{1}_{e} + 1.0\alpha_{0;4;5}\delta^{2}_{e} + 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{0;4;5}d^{0}_{ab} + 0.5\alpha_{0;4;5}d^{0}_{ac} + 0.5\alpha_{0;4;5}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}\right) + 0.5\alpha_{2}\left(\alpha_{0;4;5} - 1.0\right)\left(\alpha_{1}d^{0}_{ab} + \alpha_{1}d^{0}_{ac} -\right.}{\alpha_{0;4;5}\left(\alpha_{0;4;5} - 1.0\right)}$
$\delta^{a}_{a,e,f;c}$	$\frac{1.0\alpha_{0;4;5}\delta^{1}_{a} - 1.0\alpha_{0;4;5}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{0;4;5}d^{0}_{ac} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;4;5}}$
$\delta^{c}_{a,e,f;c}$	$\frac{1.0\alpha_{0;4;5}\delta^{1}_{e} + 1.0\alpha_{0;4;5}\delta^{2}_{e} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{0;4;5} - 1.0}$
$\delta^{f}_{a,e,f;c}$	$1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;4;5}\left(\alpha_{0;4;5} - 1.0\right)\left(1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} + 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + \alpha_{0;4;5} \cdot \left(1.0\alpha_{0;4;5}\delta^{1}_{e} + 1.0\alpha_{0;4;5}\delta^{2}_{e} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}\right) + 0.5\alpha_{2}\left(\alpha_{0;4;5} - 1.0\right)\left(\alpha_{1}d^{0}_{ab} + \alpha_{1}d^{0}_{ac} -\right.}{\alpha_{0;4;5}\left(\alpha_{0;4;5} - 1.0\right)}$
$\delta^{a}_{a,e,f;d}$	$\frac{\alpha_{0;4;5} \cdot \left(1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;4;5}}$
$\delta^{c}_{a,e,f;d}$	$\frac{1.0\alpha_{0;4;5}\delta^{1}_{e} + 1.0\alpha_{0;4;5}\delta^{2}_{e} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{0;4;5}d^{0}_{ac} - 0.5\alpha_{0;4;5}d^{0}_{ad} + 0.5\alpha_{0;4;5}d^{0}_{cd} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;4;5} - 1.0}$
$\delta^{f}_{a,e,f;d}$	$1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;4;5}\left(\alpha_{0;4;5} - 1.0\right)\left(1.0\delta^{1}_{a} + 1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ad} - 0.5\alpha_{2}d^{0}_{cd}\right) + \alpha_{0;4;5} \cdot \left(1.0\alpha_{0;4;5}\delta^{1}_{e} + 1.0\alpha_{0;4;5}\delta^{2}_{e} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{0;4;5}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{0;4;5}d^{0}_{ac} - 0.5\alpha_{0;4;5}d^{0}_{ad} + 0.5\alpha_{0;4;5}d^{0}_{cd} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd}\right.}{\alpha_{0;4;5}\left(\alpha_{0;4;5} - 1.0\right)}$
$\delta^{a}_{a,f;b;c}$	$\frac{1.0\alpha_{0;5;1}\delta^{1}_{a} + 1.0\alpha_{0;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{0;5;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{0;5;1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;5;1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{0;5;1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{0;5;1}d^{0}_{ac} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} + 1.0\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{0;5;1}}$
$\delta^{f}_{a,f;b;c}$	$\frac{-1.0\alpha_{0;5;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{0;5;1}\delta^{1}_{e} + 1.0\alpha_{0;5;1}\delta^{2}_{f} + 0.5\alpha_{0;5;1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{0;5;1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{0;5;1}\alpha_{2}d^{0}_{bc} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{0;5;1} - 1.0}$
$\delta^{b}_{a,f;b;c}$	$0.5\delta^{1}_{a} + 1.0\delta^{2}_{b} - 0.5\alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) + 0.5d^{0}_{ab} + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)$

$\delta^{a}_{a,f,c;d}$	$\frac{0.5\alpha_{0;5;2}\left(\delta^{1}_{a}+d^{0}_{ad}\right)-0.5\alpha_{0;5;2}\left(\delta^{1}_{a}+\delta^{1}_{c}+d^{0}_{ac}\right)+0.5\alpha_{0;5;2}\cdot\left(2.0\delta^{1}_{a}+2.0\alpha_{1}\alpha_{2}d^{0}_{ac}-2.0\alpha_{1}d^{0}_{ac}+\alpha_{2}d^{0}_{ab}-1.0\alpha_{2}d^{0}_{ac}-1.0\alpha_{2}d^{0}_{bc}+2.0d^{0}_{ac}\right)+0.5\delta^{1}_{c}-1.0\alpha_{1}\alpha_{2}d^{0}_{ac}+1.0\alpha_{1}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}-0.5d^{0}_{cd}-0.5\left(\alpha_{0;5;2}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{0;5;2}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{c}+d^{0}_{bc}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)\right)}{\alpha_{0;5;2}}$
$\delta^{f}_{a,f,c;d}$	$\frac{-0.5\alpha_{0;5;2}\left(\delta^{1}_{a}+d^{0}_{ad}\right)+0.5\alpha_{0;5;2}\left(\delta^{1}_{a}+\delta^{1}_{c}+d^{0}_{ac}\right)-0.5\delta^{1}_{c}+1.0\alpha_{1}\alpha_{2}d^{0}_{ac}-1.0\alpha_{1}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{cd}+0.5\left(\alpha_{0;5;2}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\left(\alpha_{0;5;2}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{c}+d^{0}_{bc}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)\right)-1.0\left(\alpha_{0;5;2}-1.0\right)\left(1.0\delta^{1}_{c}-\delta^{2}_{f}-1.0\alpha_{1}\alpha_{2}d^{0}_{ac}+1.0\alpha_{1}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}-\alpha_{2}\left(\delta^{1}_{c}+d^{0}_{bc}\right)+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\right.\right.}{\alpha_{0;5;2}-1.0}$
$\delta^{c}_{a,f,c;d}$	$1.0\delta^{1}_{c}-1.0\alpha_{1}\alpha_{2}d^{0}_{ac}+1.0\alpha_{1}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;5;2}\delta^{1}_{a}+1.0\alpha^{2}_{0;5;2}\delta^{1}_{c}-1.0\alpha^{2}_{0;5;2}\delta^{1}_{c}\alpha_{2}+1.0\alpha^{2}_{0;5;2}\delta^{1}_{c}+1.0\alpha^{2}_{0;5;2}\delta^{2}_{f}+0.5\alpha^{2}_{0;5;2}\alpha_{2}d^{0}_{ab}-0.5\alpha^{2}_{0;5;2}\alpha_{2}d^{0}_{ac}+0.5\alpha^{2}_{0;5;2}\alpha_{2}d^{0}_{bc}+1.0\alpha^{2}_{0;5;2}d^{0}_{ac}-1.0\alpha_{0;5;2}\delta^{1}_{a}-1.0\alpha_{0;5;2}\delta^{1}_{c}+1.0\alpha_{0;5;2}\delta^{1}_{c}\alpha_{2}-1.0\alpha_{0;5;2}\delta^{1}_{e}-1.0\alpha_{0;5;2}\delta^{2}_{f}+0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{0;5;2}\alpha_{1}d^{0}_{ac}+0.5\alpha_{0;5;2}\alpha_{1}d^{0}_{ad}-0.5\alpha_{0;5;2}\alpha_{1}d^{0}_{cd}-0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{ac}-1.0\alpha_{0;5;2}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{bd}-0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{cd}\right.}{\alpha_{0;5;2}\left(\alpha_{0;5;2}-1\right)}$
$\delta^{a}_{a,f,c;e}$	$\frac{\alpha_{0;5;2}\left(\delta^{1}_{a}-1.0\delta^{1}_{c}\alpha_{2}+1.0\delta^{1}_{c}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{1}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}+d^{0}_{ac}\right)+1.0\delta^{1}_{c}\alpha_{2}-1.0\delta^{1}_{c}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;2}}$
$\delta^{f}_{a,f,c;e}$	$\frac{1.0\alpha_{0;5;2}\delta^{2}_{f}+0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{bc}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;2}-1.0}$
$\delta^{c}_{a,f,c;e}$	$1.0\delta^{1}_{c}-1.0\alpha_{1}\alpha_{2}d^{0}_{ac}+1.0\alpha_{1}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;5;2}\left(\alpha_{0;5;2}-1.0\right)\left(\delta^{1}_{a}+1.0\delta^{1}_{c}-1.0\delta^{1}_{c}\alpha_{2}+1.0\delta^{1}_{c}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+d^{0}_{ac}\right)+\alpha_{0;5;2}\cdot\left(1.0\alpha_{0;5;2}\delta^{2}_{f}+0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;2}\alpha_{2}d^{0}_{bc}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}\right)+\left(\alpha_{0;5;2}-1.0\right)\left(1.0\delta^{1}_{c}\alpha_{2}-1.0\delta^{1}_{c}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}\right.}{\alpha_{0;5;2}\left(\alpha_{0;5;2}-1.0\right)}$
$\delta^{a}_{a,f,d;b}$	$1.0\delta^{1}_{a}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ab}+0.5d^{0}_{ac}-0.5d^{0}_{bc}-\frac{0.5\alpha_{1}\alpha_{2}d^{0}_{ab}}{\alpha_{0;5;3}}-\frac{0.5\alpha_{1}\alpha_{2}d^{0}_{ac}}{\alpha_{0;5;3}}+\frac{0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;3}}+\frac{0.5\alpha_{1}d^{0}_{ab}}{\alpha_{0;5;3}}+\frac{0.5\alpha_{1}d^{0}_{ac}}{\alpha_{0;5;3}}-\frac{0.5\alpha_{1}d^{0}_{bc}}{\alpha_{0;5;3}}-\frac{0.5\alpha_{2}d^{0}_{ab}}{\alpha_{0;5;3}}+\frac{0.5\alpha_{2}d^{0}_{ac}}{\alpha_{0;5;3}}-\frac{0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;3}}-\frac{0.5d^{0}_{ac}}{\alpha_{0;5;3}}+\frac{0.5d^{0}_{ad}}{\alpha_{0;5;3}}+\frac{0.5d^{0}_{bc}}{\alpha_{0;5;3}}-\frac{0.5d^{0}_{bd}}{\alpha_{0;5;3}}$
$\delta^{f}_{a,f,d;b}$	$\frac{0.5\alpha_{0;5;3}\left(\delta^{1}_{a}+d^{0}_{ad}\right)-0.5\alpha_{0;5;3}\left(\delta^{1}_{a}+\delta^{2}_{b}+d^{0}_{ab}\right)-0.5\delta^{1}_{a}+0.5\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5d^{0}_{ad}+0.5d^{0}_{bd}+0.5\left(\alpha_{0;5;3}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\left(\alpha_{0;5;3}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}d^{0}_{bd}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\left(\alpha_{0;5;3}-1.0\right)\left(0.5\delta^{1}_{a}-\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{c}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\right.\right.}{\alpha_{0;5;3}-1.0}$
$\delta^{d}_{a,f,d;b}$	$0.5\delta^{1}_{a}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{c}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{0;5;3}\delta^{1}_{a}-1.0\alpha^{2}_{0;5;3}\delta^{1}_{c}\alpha_{2}+1.0\alpha^{2}_{0;5;3}\delta^{1}_{c}+1.0\alpha^{2}_{0;5;3}\delta^{2}_{f}+0.5\alpha^{2}_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha^{2}_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha^{2}_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha^{2}_{0;5;3}\alpha_{1}d^{0}_{ac}+0.5\alpha^{2}_{0;5;3}\alpha_{1}d^{0}_{ad}-0.5\alpha^{2}_{0;5;3}\alpha_{1}d^{0}_{cd}+0.5\alpha^{2}_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha^{2}_{0;5;3}\alpha_{2}d^{0}_{ac}+0.5\alpha^{2}_{0;5;3}\alpha_{2}d^{0}_{bd}-0.5\alpha^{2}_{0;5;3}\alpha_{2}d^{0}_{cd}+0.5\alpha^{2}_{0;5;3}d^{0}_{ac}+0.5\alpha^{2}_{0;5;3}d^{0}_{ad}+0.5\alpha^{2}_{0;5;3}d^{0}_{cd}-1.0\alpha_{0;5;3}\delta^{1}_{a}+1.0\alpha_{0;5;3}\delta^{1}_{c}\alpha_{2}-1.0\alpha_{0;5;3}\delta^{1}_{c}-1.0\alpha_{0;5;3}\delta^{2}_{f}-0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ac}+1.0\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{0}\right.}{\alpha_{0;5;3}\left(\right.}$
$\delta^{a}_{a,f,d;c}$	$\frac{1.0\alpha_{0;5;3}\delta^{1}_{a}+1.0\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ac}-1.0\alpha_{0;5;3}\alpha_{1}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{bc}+1.0\alpha_{0;5;3}d^{0}_{ac}-1.0\alpha_{1}\alpha_{2}d^{0}_{ac}+1.0\alpha_{1}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}}{\alpha_{0;5;3}}$
$\delta^{f}_{a,f,d;c}$	$\frac{-1.0\alpha_{0;5;3}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;3}\delta^{1}_{c}+1.0\alpha_{0;5;3}\delta^{2}_{f}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{c}\alpha_{2}-1.0\delta^{1}_{c}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;5;3}-1.0}$
$\delta^{d}_{a,f,d;c}$	$0.5\delta^{1}_{a}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{c}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{0.5\alpha_{0;5;3}\left(\alpha_{0;5;3}-1.0\right)\left(\delta^{1}_{a}+\alpha_{2}d^{0}_{bd}-\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+d^{0}_{ad}+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{c}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{0;5;3}\left(-1.0\alpha_{0;5;3}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;3}\delta^{1}_{c}+1.0\alpha_{0;5;3}\delta^{2}_{f}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{c}\alpha_{2}-1.0\delta^{1}_{c}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}\right)+\left(\alpha_{0;5;3}-1.0\right)\left(1\right.}{\alpha_{0;5;3}\left(\alpha_{0;5;3}-1.0\right)}$
$\delta^{a}_{a,f,d;e}$	$\frac{1.0\alpha_{0;5;3}\delta^{1}_{a}-1.0\alpha_{0;5;3}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;3}\delta^{1}_{c}-0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{0;5;3}\alpha_{1}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{bc}+1.0\alpha_{0;5;3}d^{0}_{ac}+1.0\delta^{1}_{c}\alpha_{2}-1.0\delta^{1}_{c}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}}{\alpha_{0;5;3}}$
$\delta^{f}_{a,f,d;e}$	$\frac{1.0\alpha_{0;5;3}\delta^{2}_{f}+0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{bc}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}}{\alpha_{0;5;3}-1.0}$
$\delta^{d}_{a,f,d;e}$	$0.5\delta^{1}_{a}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{c}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{0.5\alpha_{0;5;3}\left(\alpha_{0;5;3}-1.0\right)\left(\delta^{1}_{a}+\alpha_{2}d^{0}_{bd}-\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+d^{0}_{ad}+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{c}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{c}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{0;5;3}\cdot\left(1.0\alpha_{0;5;3}\delta^{2}_{f}+0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;3}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;3}\alpha_{2}d^{0}_{bc}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}\right)+\left(\alpha_{0;5;3}-1.0\right)\left(1.0\alpha_{0;5;3}\delta^{1}_{a}-\right.}{\alpha_{0;5;3}\left(\alpha_{0;5;3}-1.0\right)}$
$\delta^{a}_{a,f,e;b}$	$\frac{\alpha_{0;5;4}\cdot\left(1.0\delta^{1}_{a}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ab}+0.5d^{0}_{ac}-0.5d^{0}_{bc}\right)-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;4}}$
$\delta^{f}_{a,f,e;b}$	$\frac{-1.0\alpha_{0;5;4}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;4}\delta^{1}_{c}+1.0\alpha_{0;5;4}\delta^{2}_{f}-0.5\alpha_{0;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;4}\alpha_{1}d^{0}_{ab}-0.5\alpha_{0;5;4}\alpha_{1}d^{0}_{ac}-0.5\alpha_{0;5;4}\alpha_{1}d^{0}_{bc}+0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{bc}-0.5\alpha_{0;5;4}d^{0}_{ab}+0.5\alpha_{0;5;4}d^{0}_{ac}+0.5\alpha_{0;5;4}d^{0}_{bc}-1.0\delta^{2}_{f}}{\alpha_{0;5;4}-1.0}$
$\delta^{c}_{a,f,e;b}$	$1.0\delta^{1}_{c}\alpha_{2}+1.0\delta^{2}_{c}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;5;4}\left(\alpha_{0;5;4}-1.0\right)\left(1.0\delta^{1}_{a}+1.0\delta^{1}_{c}\alpha_{2}+1.0\delta^{2}_{c}+1.0\alpha_{1}\alpha_{2}d^{0}_{ab}-1.0\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}+1.0\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ab}+0.5d^{0}_{ac}-0.5d^{0}_{bc}\right)+\alpha_{0;5;4}\left(-1.0\alpha_{0;5;4}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;4}\delta^{1}_{c}+1.0\alpha_{0;5;4}\delta^{2}_{f}-0.5\alpha_{0;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{0;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{0;5;4}\alpha_{1}d^{0}_{ab}-0.5\alpha_{0;5;4}\alpha_{1}d^{0}_{ac}-0.5\alpha_{0;5;4}\alpha_{1}d^{0}_{bc}+0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ac}-0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{bc}-0.5\alpha_{0;5;4}d^{0}_{ab}+0.5\alpha_{0;5;4}d^{0}_{ac}+0.5\alpha_{0;5;4}d^{0}_{bc}\right.}{\alpha_{0;5;4}\left(\alpha_{0;5;4}-1.0\right)}$
$\delta^{a}_{a,f,e;c}$	$\frac{\alpha_{0;5;4}\cdot\left(1.0\delta^{1}_{a}+1.0\alpha_{1}\alpha_{2}d^{0}_{ac}-1.0\alpha_{1}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}+1.0d^{0}_{ac}\right)-1.0\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;4}}$
$\delta^{f}_{a,f,e;c}$	$\frac{-1.0\alpha_{0;5;4}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;4}\delta^{1}_{c}+1.0\alpha_{0;5;4}\delta^{2}_{f}+0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{bc}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}}{\alpha_{0;5;4}-1.0}$
$\delta^{c}_{a,f,e;c}$	$1.0\delta^{1}_{c}\alpha_{2}+1.0\delta^{2}_{c}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{0;5;4}\left(\alpha_{0;5;4}-1.0\right)\left(1.0\delta^{1}_{a}+1.0\delta^{1}_{c}\alpha_{2}+1.0\delta^{2}_{c}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{1}d^{0}_{ac}+1.0d^{0}_{ac}\right)+\alpha_{0;5;4}\left(-1.0\alpha_{0;5;4}\delta^{1}_{c}\alpha_{2}+1.0\alpha_{0;5;4}\delta^{1}_{c}+1.0\alpha_{0;5;4}\delta^{2}_{f}+0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ab}-0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{ac}+0.5\alpha_{0;5;4}\alpha_{2}d^{0}_{bc}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}\right)+\alpha_{2}\left(\alpha_{0;5;4}-1.0\right)\left(-1.0\alpha_{1}d^{0}_{ac}-0.5d^{0}_{ab}+0.5d^{0}_{ac}+0.5d^{0}_{bc}\right)}{\alpha_{0;5;4}\left(\alpha_{0;5;4}-1.0\right)}$
$\delta^{a}_{a,f,e;d}$	$\frac{\alpha_{0;5;4}\cdot\left(1.0\delta^{1}_{a}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}+0.5d

$\delta^{b}_{b,c,d;f}$	$\frac{0.5\left(-\alpha_{1;2;3}\left(\delta_{b}^{2}+d_{bd}^{0}\right)+\alpha_{1;2;3}\left(\delta_{b}^{2}+\delta_{f}^{2}-\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{1;2;3}\cdot\left(2.0\delta_{b}^{2}+d_{bc}^{0}+d_{bd}^{0}-1.0d_{cd}^{0}\right)-\delta_{f}^{2}-\alpha_{2}d_{bd}^{0}-d_{bc}^{0}+d_{bd}^{0}+d_{cd}^{0}+\left(\alpha_{1;2;3}-1.0\right)\left(\delta_{c}^{1}+d_{cd}^{0}\right)-\left(\alpha_{1;2;3}-1.0\right)\left(\delta_{f}^{2}+\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)\right)+\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\alpha_{1}d_{ad}^{0}-d_{cd}^{0}\left(\alpha_{1}-1.0\right)\right)\right)}{\alpha_{1;2;3}}$
$\delta^{c}_{b,c,d;f}$	$\frac{1.0\alpha_{1;2;3}\delta_{c}^{1}+0.5\alpha_{1;2;3}\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1;2;3}\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1;2;3}\alpha_{1}\alpha_{2}d_{bc}^{0}-0.5\alpha_{1;2;3}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;2;3}\alpha_{1}d_{ac}^{0}+0.5\alpha_{1;2;3}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;3}\alpha_{2}d_{bc}^{0}-1.0\delta_{c}^{1}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{ad}^{0}+0.5\alpha_{1}\alpha_{2}d_{cd}^{0}-0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{cd}^{0}-0.5\alpha_{2}d_{bc}^{0}+0.5\alpha_{2}d_{bd}^{0}-0.5\alpha_{2}d_{cd}^{0}}{\alpha_{1;2;3}-1.0}$
$\delta^{d}_{b,c,d;f}$	$-0.5d_{bc}^{0}+0.5d_{bd}^{0}+0.5d_{cd}^{0}$
SUM	$\frac{1.0\cdot\left(1.0\alpha_{1;2;3}^{2}\delta_{c}^{1}+1.0\alpha_{1;2;3}^{2}\delta_{b}^{2}+0.5\alpha_{1;2;3}^{2}d_{bc}^{0}+0.5\alpha_{1;2;3}^{2}d_{bd}^{0}+0.5\alpha_{1;2;3}^{2}d_{cd}^{0}-1.0\alpha_{1;2;3}\delta_{c}^{1}-1.0\alpha_{1;2;3}\delta_{b}^{2}+0.5\alpha_{1;2;3}\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1;2;3}\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1;2;3}\alpha_{1}\alpha_{2}d_{bc}^{0}-0.5\alpha_{1;2;3}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;2;3}\alpha_{1}d_{ac}^{0}+0.5\alpha_{1;2;3}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;3}\alpha_{2}d_{bc}^{0}-1.0\alpha_{1;2;3}d_{bc}^{0}-1.0\alpha_{1;2;3}d_{cd}^{0}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{ad}^{0}+0.5\alpha_{1}\alpha_{2}d_{cd}^{0}-0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{cd}^{0}-0.5\alpha_{2}d_{bc}^{0}+0.5\alpha_{2}d_{bd}^{0}-0.5\alpha_{2}d_{cd}^{0}+0.5d_{bc}^{0}-0.5d_{bd}^{0}+0.5d_{cd}^{0}\right)}{\alpha_{1;2;3}\left(\alpha_{1;2;3}-1\right)}$
$\delta^{b}_{b,c,e;a}$	$\frac{\alpha_{1;2;4}\cdot\left(1.0\delta_{b}^{2}+0.5d_{ab}^{0}-0.5d_{ac}^{0}+0.5d_{bc}^{0}\right)+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}}{\alpha_{1;2;4}}$
$\delta^{c}_{b,c,e;a}$	$\frac{1.0\alpha_{1;2;4}\delta_{c}^{1}-0.5\alpha_{1;2;4}d_{ab}^{0}+0.5\alpha_{1;2;4}d_{ac}^{0}+0.5\alpha_{1;2;4}d_{bc}^{0}-1.0\delta_{c}^{1}-1.0\alpha_{1}d_{ac}^{0}}{\alpha_{1;2;4}-1.0}$
$\delta^{e}_{b,c,e;a}$	$1.0\delta_{e}^{1}+1.0\delta_{e}^{2}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}$
SUM	$\frac{\alpha_{1;2;4}\left(\alpha_{1;2;4}-1.0\right)\left(1.0\delta_{c}^{1}+1.0\delta_{b}^{2}+1.0\delta_{e}^{2}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}+0.5d_{ab}^{0}-0.5d_{ac}^{0}+0.5d_{bc}^{0}\right)+\alpha_{1;2;4}\cdot\left(1.0\alpha_{1;2;4}\delta_{c}^{1}+0.5\alpha_{1;2;4}d_{ab}^{0}+0.5\alpha_{1;2;4}d_{ac}^{0}+0.5\alpha_{1;2;4}d_{bc}^{0}-1.0\delta_{c}^{1}-1.0\alpha_{1}d_{ac}^{0}\right)+0.5\alpha_{1}\left(\alpha_{1;2;4}-1.0\right)\left(d_{ab}^{0}+d_{ac}^{0}-d_{bc}^{0}\right)}{\alpha_{1;2;4}\left(\alpha_{1;2;4}-1.0\right)}$
$\delta^{b}_{b,c,e;d}$	$\frac{\alpha_{1;2;4}\cdot\left(1.0\delta_{b}^{2}+0.5d_{bc}^{0}+0.5d_{bd}^{0}-0.5d_{cd}^{0}\right)+0.5\alpha_{1}d_{ab}^{0}-0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{bc}^{0}+0.5\alpha_{1}d_{cd}^{0}}{\alpha_{1;2;4}}$
$\delta^{c}_{b,c,e;d}$	$\frac{1.0\alpha_{1;2;4}\delta_{c}^{1}+0.5\alpha_{1;2;4}d_{bc}^{0}-0.5\alpha_{1;2;4}d_{bd}^{0}+0.5\alpha_{1;2;4}d_{cd}^{0}-1.0\delta_{c}^{1}-0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{cd}^{0}}{\alpha_{1;2;4}-1.0}$
$\delta^{e}_{b,c,e;d}$	$1.0\delta_{e}^{1}+1.0\delta_{e}^{2}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}$
SUM	$\frac{\alpha_{1;2;4}\left(\alpha_{1;2;4}-1.0\right)\left(1.0\delta_{c}^{1}+1.0\delta_{b}^{2}+1.0\delta_{e}^{2}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}+0.5d_{bc}^{0}+0.5d_{bd}^{0}-0.5d_{cd}^{0}\right)+\alpha_{1;2;4}\cdot\left(1.0\alpha_{1;2;4}\delta_{c}^{1}+0.5\alpha_{1;2;4}d_{ab}^{0}+0.5\alpha_{1;2;4}d_{ac}^{0}+0.5\alpha_{1;2;4}d_{bc}^{0}-1.0\delta_{c}^{1}-1.0\alpha_{1}d_{ac}^{0}\right)+0.5\alpha_{1}\left(\alpha_{1;2;4}-1.0\right)\left(d_{ab}^{0}-d_{ad}^{0}-d_{bc}^{0}+d_{cd}^{0}\right)}{\alpha_{1;2;4}\left(\alpha_{1;2;4}-1.0\right)}$
$\delta^{b}_{b,c,e;f}$	$\frac{-0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{ab}^{0}+0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{ac}^{0}+0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{bc}^{0}-1.0\alpha_{1;2;4}\alpha_{2}d_{bc}^{0}+\alpha_{1;2;4}\left(\delta_{b}^{2}+0.5\alpha_{1}d_{ab}^{0}-0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{bc}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)-1.0\delta_{c}^{1}\alpha_{2}+1.0\delta_{c}^{1}-0.5\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1}\alpha_{2}d_{ac}^{0}+0.5\alpha_{1}\alpha_{2}d_{bc}^{0}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}}{\alpha_{1;2;4}}$
$\delta^{c}_{b,c,e;f}$	$\frac{1.0\alpha_{1;2;4}\delta_{c}^{1}+0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{bc}^{0}-0.5\alpha_{1;2;4}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;2;4}\alpha_{1}d_{ac}^{0}+0.5\alpha_{1;2;4}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;4}\alpha_{2}d_{bc}^{0}-1.0\delta_{c}^{1}+1.0\delta_{c}^{1}\alpha_{2}-1.0\delta_{e}^{1}+0.5\alpha_{1}\alpha_{2}d_{ab}^{0}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{bc}^{0}-1.0\alpha_{1}d_{ac}^{0}}{\alpha_{1;2;4}-1.0}$
$\delta^{e}_{b,c,e;f}$	$1.0\delta_{e}^{1}+1.0\delta_{e}^{2}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}$
SUM	$\frac{1.0\cdot\left(1.0\alpha_{1;2;4}^{2}\delta_{c}^{1}+1.0\alpha_{1;2;4}^{2}\delta_{c}^{1}+1.0\alpha_{1;2;4}^{2}\delta_{b}^{2}+1.0\alpha_{1;2;4}^{2}\delta_{e}^{2}+0.5\alpha_{1;2;4}^{2}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;2;4}^{2}\alpha_{1}d_{ac}^{0}-0.5\alpha_{1;2;4}^{2}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;4}^{2}d_{bc}^{0}-1.0\alpha_{1;2;4}\delta_{c}^{1}-1.0\alpha_{1;2;4}\delta_{c}^{1}-1.0\alpha_{1;2;4}\delta_{b}^{2}-1.0\alpha_{1;2;4}\delta_{e}^{2}+0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1;2;4}\alpha_{1}\alpha_{2}d_{bc}^{0}-0.5\alpha_{1;2;4}\alpha_{1}d_{ab}^{0}-0.5\alpha_{1;2;4}\alpha_{1}d_{ac}^{0}+0.5\alpha_{1;2;4}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;4}\alpha_{2}d_{bc}^{0}-1.0\alpha_{1;2;4}d_{bc}^{0}+1.0\delta_{c}^{1}\alpha_{2}-1.0\delta_{e}^{1}+0.5\alpha_{1}\alpha_{2}d_{ab}^{0}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{bc}^{0}-0.5\alpha_{1}d_{ab}^{0}-0.5\alpha_{1}d_{ac}^{0}+}{\alpha_{1;2;4}\left(\alpha_{1;2;4}-1\right)}$
$\delta^{b}_{b,c,f;a}$	$\frac{1.0\alpha_{1;2;5}\delta_{b}^{2}+0.5\alpha_{1;2;5}d_{ab}^{0}-0.5\alpha_{1;2;5}d_{ac}^{0}+0.5\alpha_{1;2;5}d_{bc}^{0}-0.5\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1}\alpha_{2}d_{ac}^{0}+0.5\alpha_{1}\alpha_{2}d_{bc}^{0}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}-0.5\alpha_{2}d_{ab}^{0}+0.5\alpha_{2}d_{ac}^{0}-0.5\alpha_{2}d_{bc}^{0}}{\alpha_{1;2;5}}$
$\delta^{c}_{b,c,f;a}$	$\frac{1.0\alpha_{1;2;5}\delta_{c}^{1}-0.5\alpha_{1;2;5}d_{ab}^{0}+0.5\alpha_{1;2;5}d_{ac}^{0}+0.5\alpha_{1;2;5}d_{bc}^{0}-1.0\delta_{c}^{1}+1.0\alpha_{1}\alpha_{2}d_{ac}^{0}-1.0\alpha_{1}d_{ac}^{0}+0.5\alpha_{2}d_{ab}^{0}-0.5\alpha_{2}d_{ac}^{0}-0.5\alpha_{2}d_{bc}^{0}}{\alpha_{1;2;5}-1.0}$
$\delta^{f}_{b,c,f;a}$	$-0.5\delta_{c}^{1}+1.0\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-0.5d_{bc}^{0}-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{e}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{1;2;5}\left(\alpha_{1;2;5}-1.0\right)\left(-0.5\delta_{c}^{1}+1.0\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-0.5d_{bc}^{0}-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{e}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{1;2;5}\cdot\left(1.0\alpha_{1;2;5}\delta_{c}^{1}-0.5\alpha_{1;2;5}d_{ab}^{0}+0.5\alpha_{1;2;5}d_{ac}^{0}+0.5\alpha_{1;2;5}d_{bc}^{0}-1.0\delta_{c}^{1}+1.0\alpha_{1}\alpha_{2}d_{ac}^{0}-1.0\alpha_{1}d_{ac}^{0}+0.5\alpha_{2}d_{ab}^{0}-0.5\alpha_{2}d_{ac}^{0}-0.5\alpha_{2}d_{bc}^{0}\right)+\left(\alpha_{1;2;5}-1.0\right)\left(1.0\alpha_{1;2;5}\delta_{b}^{2}+0.5\alpha_{1;2;5}d_{ab}^{0}-0.5\alpha_{1;2;5}d_{ac}^{0}+0.5\alpha_{1;2;5}d_{bc}^{0}-0.5\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1}\alpha_{2}d_{ac}^{0}+0.5\alpha_{1}\alpha_{2}d_{bc}^{0}+0.5\alpha\right.}{\alpha_{1;2;5}\left(\alpha_{1;2;5}-1.0\right)}$
$\delta^{b}_{b,c,f;d}$	$\frac{1.0\alpha_{1;2;5}\delta_{b}^{2}+0.5\alpha_{1;2;5}d_{bc}^{0}+0.5\alpha_{1;2;5}d_{bd}^{0}-0.5\alpha_{1;2;5}d_{cd}^{0}-0.5\alpha_{1}\alpha_{2}d_{ab}^{0}+0.5\alpha_{1}\alpha_{2}d_{ad}^{0}+0.5\alpha_{1}\alpha_{2}d_{bc}^{0}-0.5\alpha_{1}\alpha_{2}d_{cd}^{0}+0.5\alpha_{1}d_{ab}^{0}-0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{bc}^{0}+0.5\alpha_{1}d_{cd}^{0}-0.5\alpha_{2}d_{bc}^{0}-0.5\alpha_{2}d_{bd}^{0}+0.5\alpha_{2}d_{cd}^{0}}{\alpha_{1;2;5}}$
$\delta^{c}_{b,c,f;d}$	$\frac{1.0\alpha_{1;2;5}\delta_{c}^{1}+0.5\alpha_{1;2;5}d_{bc}^{0}-0.5\alpha_{1;2;5}d_{bd}^{0}+0.5\alpha_{1;2;5}d_{cd}^{0}-1.0\delta_{c}^{1}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{ad}^{0}+0.5\alpha_{1}\alpha_{2}d_{cd}^{0}-0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{cd}^{0}-0.5\alpha_{2}d_{bc}^{0}+0.5\alpha_{2}d_{bd}^{0}-0.5\alpha_{2}d_{cd}^{0}}{\alpha_{1;2;5}-1.0}$
$\delta^{f}_{b,c,f;d}$	$-0.5\delta_{c}^{1}+1.0\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-0.5d_{bc}^{0}-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{e}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{1;2;5}\left(\alpha_{1;2;5}-1.0\right)\left(-0.5\delta_{c}^{1}+1.0\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-0.5d_{bc}^{0}-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{e}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{1;2;5}\cdot\left(1.0\alpha_{1;2;5}\delta_{c}^{1}+0.5\alpha_{1;2;5}d_{bc}^{0}-0.5\alpha_{1;2;5}d_{bd}^{0}+0.5\alpha_{1;2;5}d_{cd}^{0}-1.0\delta_{c}^{1}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{ad}^{0}+0.5\alpha_{1}\alpha_{2}d_{cd}^{0}-0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{cd}^{0}-0.5\alpha_{2}d_{bc}^{0}+0.5\alpha_{2}d_{bd}^{0}-0.5\alpha_{2}d_{cd}^{0}\right)+\left(\alpha_{1;2;5}-1.0\right)\left(1.0\alpha_{1;2;5}\delta_{b}^{2}+0.5\alpha_{1;2;5}d_{bc}^{0}+0.5\alpha_{1;2;5}d_{bd}^{0}-0.5\alpha_{1;2;5}d_{b}\right.}{\alpha_{1;2;5}\left(\alpha_{1;2;5}-1.0\right)}$
$\delta^{b}_{b,c,f;e}$	$\frac{1.0\alpha_{1;2;5}\delta_{b}^{2}+0.5\alpha_{1;2;5}\alpha_{1}d_{ab}^{0}-0.5\alpha_{1;2;5}\alpha_{1}d_{ac}^{0}-0.5\alpha_{1;2;5}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;5}d_{bc}^{0}-1.0\delta_{c}^{1}\alpha_{2}+1.0\delta_{c}^{1}-1.0\alpha_{1}\alpha_{2}d_{ab}^{0}+1.0\alpha_{1}\alpha_{2}d_{bc}^{0}+0.5\alpha_{1}d_{ab}^{0}+0.5\alpha_{1}d_{ac}^{0}-0.5\alpha_{1}d_{bc}^{0}-1.0\alpha_{2}d_{bc}^{0}}{\alpha_{1;2;5}}$
$\delta^{c}_{b,c,f;e}$	$\frac{1.0\alpha_{1;2;5}\delta_{c}^{1}-0.5\alpha_{1;2;5}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;2;5}\alpha_{1}d_{ac}^{0}+0.5\alpha_{1;2;5}\alpha_{1}d_{bc}^{0}-1.0\delta_{c}^{1}+1.0\delta_{c}^{1}\alpha_{2}-1.0\delta_{e}^{1}+0.5\alpha_{1}\alpha_{2}d_{ab}^{0}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{bc}^{0}-1.0\alpha_{1}d_{ac}^{0}}{\alpha_{1;2;5}-1.0}$
$\delta^{f}_{b,c,f;e}$	$-0.5\delta_{c}^{1}+1.0\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-0.5d_{bc}^{0}-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{e}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{1;2;5}\left(\alpha_{1;2;5}-1.0\right)\left(-0.5\delta_{c}^{1}+1.0\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{c}^{1}+d_{bc}^{0}\right)-0.5d_{bc}^{0}-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\delta_{e}^{1}+\alpha_{1}d_{ac}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{e}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{1;2;5}\cdot\left(1.0\alpha_{1;2;5}\delta_{c}^{1}-0.5\alpha_{1;2;5}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;2;5}\alpha_{1}d_{ac}^{0}+0.5\alpha_{1;2;5}\alpha_{1}d_{bc}^{0}-1.0\delta_{c}^{1}+1.0\delta_{c}^{1}\alpha_{2}-1.0\delta_{e}^{1}+0.5\alpha_{1}\alpha_{2}d_{ab}^{0}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}-0.5\alpha_{1}\alpha_{2}d_{bc}^{0}-1.0\alpha_{1}d_{ac}^{0}\right)+\left(\alpha_{1;2;5}-1.0\right)\left(1.0\alpha_{1;2;5}\delta_{b}^{2}+0.5\alpha_{1;2;5}\alpha_{1}d_{ab}^{0}-0.5\alpha_{1;2;5}\alpha_{1}d_{ac}^{0}-0.5\alpha_{1;2;5}\alpha_{1}d_{bc}^{0}+1.0\alpha_{1;2;5}d_{bc}^{0}-1.0\delta_{c}^{1}\right.}{\alpha_{1;2;5}\left(\alpha_{1;2;5}-1.0\right)}$
$\delta^{b}_{b,d,a;c}$	$\frac{\alpha_{1;3;0}\cdot\left(1.0\delta_{b}^{2}+0.5d_{bc}^{0}+0.5d_{bd}^{0}-0.5d_{cd}^{0}\right)+0.5d_{ab}^{0}-0.5d_{ac}^{0}-0.5d_{bd}^{0}+0.5d_{cd}^{0}}{\alpha_{1;3;0}}$
$\delta^{d}_{b,d,a;c}$	$\frac{0.5\left(-\alpha_{1;3;0}d_{bc}^{0}+\alpha_{1;3;0}d_{bd}^{0}+\alpha_{1;3;0}d_{cd}^{0}+d_{ac}^{0}-d_{ad}^{0}-d_{cd}^{0}\right)}{\alpha_{1;3;0}-1.0}$
$\delta^{a}_{b,d,a;c}$	$1.0\delta_{a}^{1}+0.5d_{ab}^{0}+0.5d_{ad}^{0}-0.5d_{bd}^{0}$
SUM	$\frac{\alpha_{1;3;0}\left(\alpha_{1;3;0}-1.0\right)\left(1.0\delta_{a}^{1}+1.0\delta_{b}^{2}+0.5d_{ab}^{0}+0.5d_{ad}^{0}+0.5d_{bc}^{0}-0.5d_{cd}^{0}\right)+0.5\alpha_{1;3;0}\left(-\alpha_{1;3;0}d_{bc}^{0}+\alpha_{1;3;0}d_{bd}^{0}+\alpha_{1;3;0}d_{cd}^{0}+d_{ac}^{0}-d_{ad}^{0}-d_{cd}^{0}\right)+0.5\left(\alpha_{1;3;0}-1.0\right)\left(d_{ab}^{0}-d_{ac}^{0}-d_{bd}^{0}+d_{cd}^{0}\right)}{\alpha_{1;3;0}\left(\alpha_{1;3;0}-1.0\right)}$
$\delta^{b}_{b,d,a;e}$	$\frac{\alpha_{1;3;0}\left(\delta_{b}^{2}+0.5\alpha_{1}d_{ab}^{0}-0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{bc}^{0}+0.5\alpha_{1}d_{cd}^{0}+0.5d_{bc}^{0}+0.5d_{bd}^{0}-0.5d_{cd}^{0}\right)+0.5\alpha_{1}d_{ac}^{0}+0.5\alpha_{1}d_{ad}^{0}-0.5\alpha_{1}d_{cd}^{0}+0.5d_{ab}^{0}-0.5d_{ac}^{0}-0.5d_{bd}^{0}+0.5d_{cd}^{0}}{\alpha_{1;3;0}}$
$\delta^{d}_{b,d,a;e}$	$\frac{0.5\left(-\alpha_{1;3;0}\alpha_{1}d_{ab}^{0}+\alpha_{1;3;0}\alpha_{1}d_{ad}^{0}+\alpha_{1;3;0}\alpha_{1}d_{bc}^{0}-\alpha_{1;3;0}\alpha_{1}d_{cd}^{0}-\alpha_{1;3;0}d_{bc}^{0}+\alpha_{1;3;0}d_{bd}^{0}+\alpha_{1;3;0}d_{cd}^{0}-\alpha_{1}d_{ac}^{0}-\alpha_{1}d_{ad}^{0}+\alpha_{1}d_{cd}^{0}+d_{ac}^{0}-d_{ad}^{0}-d_{cd}^{0}\right)}{\alpha_{1;3;0}-1.0}$
$\delta^{a}_{b,d,a;e}$	$1.0\delta_{a}^{1}+0.5d_{ab}^{0}+0.5d_{ad}^{0}-0.5d_{bd}^{0}$
SUM	$\frac{\alpha_{1;3;0}\left(\alpha_{1;3;0}-1.0\right)\left(1.0\delta_{a}^{1}+1.0\delta_{b}^{2}+0.5d_{ab}^{0}+0.5d_{ad}^{0}+0.5d_{bc}^{0}-0.5d_{cd}^{0}\right)+0.5\alpha_{1;3;0}\left(-\alpha_{1;3;0}d_{bc}^{0}+\alpha_{1;3;0}d_{bd}^{0}+\alpha_{1;3;0}d_{cd}^{0}+d_{ac}^{0}-d_{ad}^{0}-d_{cd}^{0}\right)+0.5\left(\alpha_{1;3;0}-1.0\right)\left(d_{ab}^{0}-d_{ac}^{0}-d_{bd}^{0}+d_{cd}^{0}\right)}{\alpha_{1;3;0}\left(\alpha_{1;3;0}-1.0\right)}$
$\delta^{b}_{b,d,a;f}$	$\frac{-0.5\alpha_{1;3;0}\left(\delta_{a}^{1}+\delta_{b}^{2}+d_{ab}^{0}\right)+0.5\alpha_{1;3;0}\left(\delta_{b}^{2}+\delta_{f}^{2}-\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\alpha_{1;3;0}\cdot\left(2.0\delta_{b}^{2}+d_{ab}^{0}-1.0d_{ad}^{0}+d_{bd}^{0}\right)+1.0\delta_{a}^{1}-0.5\delta_{f}^{2}-0.5\alpha_{2}\left(\delta_{a}^{1}+d_{ab}^{0}\right)+0.5d_{ab}^{0}+0.5d_{ad}^{0}-0.5d_{bd}^{0}+0.5\left(\alpha_{1;3;0}-1.0\right)\left(\delta_{a}^{1}+d_{ad}^{0}\right)-0.5\left(\alpha_{1;3;0}-1.0\right)\left(\delta_{f}^{2}+\alpha_{2}d_{bd}^{0}-\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\alpha_{1}d_{ad}^{0}-d_{cd}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta_{a}^{1}+\delta_{e}^{1}-d_{ac}^{0}\left(\alpha_{1}-1.0\right)\right)}{\alpha_{1;3;0}}$
$\delta^{d}_{b,d,a;f}$	$\frac{0.5\alpha_{1;3;0}\left(\delta_{a}^{1}+\delta_{b}^{2}+d_{ab}^{0}\right)-0.5\alpha_{1;3;0}\left(\delta_{b}^{2}+\delta_{f}^{2}-\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\alpha_{1}d_{ab}^{0}-d_{bc}^{0}\left(\alpha_{1}-1.0\right)\right)\right)-1.0\delta_{a}^{1}+0.5\delta_{f}^{2}+0.5\alpha_{2}\left(\delta_{a}^{1}+d_{ab}^{0}\right)-0.5d_{ab}^{0}-0.5d_{ad}^{0}+0.5d_{bd}^{0}-0.5\left(\alpha_{1;3;0}-1.0\right)\left(\delta_{a}^{1}+d_{ad}^{0}\right)+0.5\left(\alpha_{1;3;0}-1.0\right)\left(\delta_{f}^{2}+\alpha_{2}d_{bd}^{0}-\left(\alpha_{2}-1.0\right)\left(\delta_{c}^{1}+\alpha_{1}d_{ad}^{0}-d_{cd}^{0}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{1;3;0}-1.0\right)\left(-d_{ab}^{0}+d_{ad}^{0}+d_{bd}^{0}\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta_{a}^{1}+\delta_{e}^{1}-d_{ac}^{0}\left(\alpha_{1}-1.0\right)\right)}{\alpha_{1;3;0}-1.0}$
$\delta^{a}_{b,d,a;f}$	$1.0\delta_{a}^{1}+0.5d_{ab}^{0}+0.5d_{ad}^{0}-0.5d_{bd}^{0}$
SUM	$\frac{1.0\cdot\left(1.0\alpha_{1;3;0}^{2}\delta_{a}^{1}+1.0\alpha_{1;3;0}^{2}\delta_{b}^{2}+0.5\alpha_{1;3;0}^{2}d_{ab}^{0}+0.5\alpha_{1;3;0}^{2}d_{ad}^{0}+0.5\alpha_{1;3;0}^{2}d_{bd}^{0}-1.0\alpha_{1;3;0}\delta_{a}^{1}-1.0\alpha_{1;3;0}\delta_{b}^{2}+0.5\alpha_{1;3;0}\alpha_{1}\alpha_{2}d_{ab}^{0}-0.5\alpha_{1;3;0}\alpha_{1}\alpha_{2}d_{ad}^{0}-0.5\alpha_{1;3;0}\alpha_{1}\alpha_{2}d_{bc}^{0}+0.5\alpha_{1;3;0}\alpha_{1}\alpha_{2}d_{cd}^{0}-0.5\alpha_{1;3;0}\alpha_{1}d_{ab}^{0}+0.5\alpha_{1;3;0}\alpha_{1}d_{ad}^{0}+0.5\alpha_{1;3;0}\alpha_{1}d_{bc}^{0}-0.5\alpha_{1;3;0}\alpha_{1}d_{cd}^{0}+0.5\alpha_{1;3;0}\alpha_{2}d_{bc}^{0}+0.5\alpha_{1;3;0}\alpha_{2}d_{bd}^{0}-0.5\alpha_{1;3;0}\alpha_{2}d_{cd}^{0}-1.0\alpha_{1;3;0}d_{ad}^{0}-0.5\alpha_{1;3;0}d_{bc}^{0}-0.5\alpha_{1;3;0}d_{bd}^{0}+0.5\alpha_{1;3;0}d_{cd}^{0}+0.5\alpha_{1}\alpha_{2}d_{ac}^{0}+0.5\alpha_{1}\alpha_{2}d_{ad}^{0}-0.5\alpha_{1}\alpha_{2}d_{cd}^{0}-0.5\right.}{\alpha_{1;3;0}\left(\alpha_{1;3;0}-1\right)}$
$\delta^{

$\delta^{b}_{b,d,e;a}$	$\frac{1.0\alpha_{1;3;4}\delta_b^2 + 0.5\alpha_{1;3;4}d^{0}_{ab} - 0.5\alpha_{1;3;4}d^{0}_{ad} + 0.5\alpha_{1;3;4}d^{0}_{bd} + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd}}{\alpha_{1;3;4}}$
$\delta^{d}_{b,d,e;a}$	$\frac{0.5\left(-\alpha_{1;3;4}d^{0}_{ab} + \alpha_{1;3;4}d^{0}_{ad} + \alpha_{1;3;4}d^{0}_{bd} - \alpha_1 d^{0}_{ac} - \alpha_1 d^{0}_{ad} + \alpha_1 d^{0}_{cd} + d^{0}_{ac} - d^{0}_{ad} - d^{0}_{cd}\right)}{\alpha_{1;3;4} - 1.0}$
$\delta^{c}_{b,d,e;a}$	$1.0\delta_e^1 + 1.0\delta_e^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{\alpha_{1;3;4}\left(\alpha_{1;3;4} - 1.0\right)\left(1.0\delta_e^1 + 1.0\delta_e^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right) + 0.5\alpha_{1;3;4}\left(-\alpha_{1;3;4}d^{0}_{ab} + \alpha_{1;3;4}d^{0}_{ad} + \alpha_{1;3;4}d^{0}_{bd} - \alpha_1 d^{0}_{ac} - \alpha_1 d^{0}_{ad} + \alpha_1 d^{0}_{cd} + d^{0}_{ac} - d^{0}_{ad} - d^{0}_{cd}\right) + \left(\alpha_{1;3;4} - 1.0\right)\left(1.0\alpha_{1;3;4}\delta_b^2 + 0.5\alpha_{1;3;4}d^{0}_{ab} - 0.5\alpha_{1;3;4}d^{0}_{ad} + 0.5\alpha_{1;3;4}d^{0}_{bd} + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd}\right)}{\alpha_{1;3;4}\left(\alpha_{1;3;4} - 1.0\right)}$
$\delta^{b}_{b,d,e;c}$	$\frac{1.0\alpha_{1;3;4}\delta_b^2 + 0.5\alpha_{1;3;4}d^{0}_{bc} + 0.5\alpha_{1;3;4}d^{0}_{bd} - 0.5\alpha_{1;3;4}d^{0}_{cd} + 0.5\alpha_1 d^{0}_{ab} - 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{1;3;4}}$
$\delta^{d}_{b,d,e;c}$	$\frac{-0.5\alpha_{1;3;4}d^{0}_{bc} + 0.5\alpha_{1;3;4}d^{0}_{bd} + 0.5\alpha_{1;3;4}d^{0}_{cd} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_1 d^{0}_{cd} - 1.0d^{0}_{cd}}{\alpha_{1;3;4} - 1.0}$
$\delta^{c}_{b,d,e;c}$	$1.0\delta_e^1 + 1.0\delta_e^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{\alpha_{1;3;4}\left(\alpha_{1;3;4} - 1.0\right)\left(1.0\delta_e^1 + 1.0\delta_e^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right) + \alpha_{1;3;4}\left(-0.5\alpha_{1;3;4}d^{0}_{bc} + 0.5\alpha_{1;3;4}d^{0}_{bd} + 0.5\alpha_{1;3;4}d^{0}_{cd} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_1 d^{0}_{cd} - 1.0d^{0}_{cd}\right) + \left(\alpha_{1;3;4} - 1.0\right)\left(1.0\alpha_{1;3;4}\delta_b^2 + 0.5\alpha_{1;3;4}d^{0}_{bc} + 0.5\alpha_{1;3;4}d^{0}_{bd} - 0.5\alpha_{1;3;4}d^{0}_{cd} + 0.5\alpha_1 d^{0}_{ab} - 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\right)}{\alpha_{1;3;4}\left(\alpha_{1;3;4} - 1.0\right)}$
$\delta^{b}_{b,d,e;f}$	$\frac{0.5\alpha_{1;3;4}\left(\delta_b^2 + \delta_f^2 - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) - 0.5\alpha_{1;3;4}\left(\delta_e^1 + \delta_b^2 + \delta_e^2 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) + 0.5\alpha_{1;3;4}\cdot\left(2.0\delta_b^2 + \alpha_1 d^{0}_{ab} - 1.0\alpha_1 d^{0}_{ad} - 1.0d^{0}_{bc}\left(\alpha_1 - 1.0\right) + d^{0}_{bd} + d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right) + 1.0\delta_e^1 + 0.5\delta_e^2 - 0.5\delta_f^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5\alpha_2\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right) - 0.5\left(\alpha_{1;3;4} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{0}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - \right.\right.\right.}{\alpha_{1;3;4}}$
$\delta^{d}_{b,d,e;f}$	$\frac{-0.5\alpha_{1;3;4}\left(\delta_b^2 + \delta_f^2 - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + 0.5\alpha_{1;3;4}\left(\delta_e^1 + \delta_b^2 + \delta_e^2 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 1.0\delta_e^1 - 0.5\delta_e^2 + 0.5\delta_f^2 - 0.5\alpha_1 d^{0}_{ab} - 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_2\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) + 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right) + 0.5\left(\alpha_{1;3;4} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{0}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) - 0.5\left(\alpha_{1;3;4} - 1.0\right)\left(\delta_e^1 + \delta_e^2 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right) + 0.5\left(\alpha_{1;3;4} - 1.\right.}{\alpha_{1;3;4} - 1.0}$
$\delta^{c}_{b,d,e;f}$	$1.0\delta_e^1 + 1.0\delta_e^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha_{1;3;4}^2\delta_e^1 + 1.0\alpha_{1;3;4}^2\delta_b^2 + 1.0\alpha_{1;3;4}^2\delta_e^2 + 0.5\alpha_{1;3;4}^2\alpha_1 d^{0}_{ab} + 0.5\alpha_{1;3;4}^2\alpha_1 d^{0}_{ad} - 0.5\alpha_{1;3;4}^2\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;3;4}^2\alpha_1 d^{0}_{cd} + 0.5\alpha_{1;3;4}^2 d^{0}_{bc} + 0.5\alpha_{1;3;4}^2 d^{0}_{bd} + 0.5\alpha_{1;3;4}^2 d^{0}_{cd} - 1.0\alpha_{1;3;4}\delta_e^1 - 1.0\alpha_{1;3;4}\delta_b^2 - 1.0\alpha_{1;3;4}\delta_e^2 + 0.5\alpha_{1;3;4}\alpha_1\alpha_2 d^{0}_{ab} - 0.5\alpha_{1;3;4}\alpha_1\alpha_2 d^{0}_{ad} - 0.5\alpha_{1;3;4}\alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_{1;3;4}\alpha_1\alpha_2 d^{0}_{cd} - 0.5\alpha_{1;3;4}\alpha_1 d^{0}_{ab} - 0.5\alpha_{1;3;4}\alpha_1 d^{0}_{ad} + 0.5\alpha_{1;3;4}\alpha_1 d^{0}_{bc} + 0.5\alpha_{1;3;4}\alpha_1 d^{0}_{cd} + 0.5\alpha_{1;3;4}\alpha_2 d^{0}_{bc} + 0.5\alpha_{1;3;4}\alpha_2 d^{0}_{bd} - 0.5\alpha_{1;3;4}\alpha_2 d^{0}_{cd} - 0.5\alpha_{1;3;4}d^{0}}{\alpha_{1;3;4}\left(\alpha_{1;3;4} - 1\right)}$
$\delta^{b}_{b,d,f;a}$	$\frac{1.0\alpha_{1;3;5}\delta_b^2 + 0.5\alpha_{1;3;5}d^{0}_{ab} - 0.5\alpha_{1;3;5}d^{0}_{ad} + 0.5\alpha_{1;3;5}d^{0}_{bd} - 0.5\alpha_1\alpha_2 d^{0}_{ab} - 0.5\alpha_1\alpha_2 d^{0}_{ac} + 0.5\alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} - 0.5\alpha_2 d^{0}_{ab} + 0.5\alpha_2 d^{0}_{ac} - 0.5\alpha_2 d^{0}_{bc} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd}}{\alpha_{1;3;5}}$
$\delta^{d}_{b,d,f;a}$	$\frac{0.5\left(-\alpha_{1;3;5}d^{0}_{ab} + \alpha_{1;3;5}d^{0}_{ad} + \alpha_{1;3;5}d^{0}_{bd} + \alpha_1\alpha_2 d^{0}_{ac} + \alpha_1\alpha_2 d^{0}_{ad} - \alpha_1\alpha_2 d^{0}_{cd} - \alpha_1 d^{0}_{ac} - \alpha_1 d^{0}_{ad} + \alpha_1 d^{0}_{cd} + \alpha_2 d^{0}_{ab} - \alpha_2 d^{0}_{ac} - \alpha_2 d^{0}_{bd} + \alpha_2 d^{0}_{cd} + d^{0}_{ac} - d^{0}_{ad} - d^{0}_{cd}\right)}{\alpha_{1;3;5} - 1.0}$
$\delta^{f}_{b,d,f;a}$	$1.0\delta_f^2 + 0.5\alpha_2 d^{0}_{bd} - 0.5d^{0}_{bd} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{\alpha_{1;3;5}\left(\alpha_{1;3;5} - 1.0\right)\left(1.0\delta_f^2 + 0.5\alpha_2 d^{0}_{bd} - 0.5d^{0}_{bd} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) + 0.5\alpha_{1;3;5}\left(-\alpha_{1;3;5}d^{0}_{ab} + \alpha_{1;3;5}d^{0}_{ad} + \alpha_{1;3;5}d^{0}_{bd} + \alpha_1\alpha_2 d^{0}_{ac} + \alpha_1\alpha_2 d^{0}_{ad} - \alpha_1\alpha_2 d^{0}_{cd} - \alpha_1 d^{0}_{ac} - \alpha_1 d^{0}_{ad} + \alpha_1 d^{0}_{cd} + \alpha_2 d^{0}_{ab} - \alpha_2 d^{0}_{ac} - \alpha_2 d^{0}_{bd} + \alpha_2 d^{0}_{cd} + d^{0}_{ac} - d^{0}_{ad} - d^{0}_{cd}\right) + \left(\alpha_{1;3;5} - 1.0\right)\left(1.0\alpha_{1;3;5}\delta_b^2 + 0.5\alpha_{1;3;5}d^{0}_{ab} - 0.5\alpha_{1;3;5}d^{0}_{ad} + 0.5\alpha_{1;3;5}d^{0}_{bd} - 0.5\alpha_1\alpha_2 d^{0}_{ab} - 0.5\alpha_1\alpha_2 d^{0}_{ac} + \right.}{\alpha_{1;3;5}\left(\alpha_{1;3;5} - 1.0\right)}$
$\delta^{b}_{b,d,f;c}$	$\frac{1.0\alpha_{1;3;5}\delta_b^2 + 0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} - 0.5\alpha_{1;3;5}d^{0}_{cd} - 0.5\alpha_1\alpha_2 d^{0}_{ab} + 0.5\alpha_1\alpha_2 d^{0}_{ac} + 0.5\alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_1 d^{0}_{ab} - 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} - 1.0\alpha_2 d^{0}_{bc} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{1;3;5}}$
$\delta^{d}_{b,d,f;c}$	$\frac{-0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} + 0.5\alpha_{1;3;5}d^{0}_{cd} - 0.5\alpha_1\alpha_2 d^{0}_{ac} + 0.5\alpha_1\alpha_2 d^{0}_{ad} - 0.5\alpha_1\alpha_2 d^{0}_{cd} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_1 d^{0}_{cd} + 0.5\alpha_2 d^{0}_{bc} - 0.5\alpha_2 d^{0}_{bd} + 0.5\alpha_2 d^{0}_{cd} - 1.0d^{0}_{cd}}{\alpha_{1;3;5} - 1.0}$
$\delta^{f}_{b,d,f;c}$	$1.0\delta_f^2 + 0.5\alpha_2 d^{0}_{bd} - 0.5d^{0}_{bd} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{\alpha_{1;3;5}\left(\alpha_{1;3;5} - 1.0\right)\left(1.0\delta_f^2 + 0.5\alpha_2 d^{0}_{bd} - 0.5d^{0}_{bd} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_{1;3;5}\left(-0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} + 0.5\alpha_{1;3;5}d^{0}_{cd} - 0.5\alpha_1\alpha_2 d^{0}_{ac} + 0.5\alpha_1\alpha_2 d^{0}_{ad} - 0.5\alpha_1\alpha_2 d^{0}_{cd} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_1 d^{0}_{cd} + 0.5\alpha_2 d^{0}_{bc} - 0.5\alpha_2 d^{0}_{bd} + 0.5\alpha_2 d^{0}_{cd} - 1.0d^{0}_{cd}\right) + \left(\alpha_{1;3;5} - 1.0\right)\left(1.0\alpha_{1;3;5}\delta_b^2 + 0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} - 0.5\alpha_{1;3;5}d^{0}_{cd} - 0.5\alpha_1\alpha_2 d^{0}_{ab} + \right.}{\alpha_{1;3;5}\left(\alpha_{1;3;5} - 1.0\right)}$
$\delta^{b}_{b,d,f;e}$	$\frac{1.0\alpha_{1;3;5}\delta_b^2 + 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{ab} - 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{ad} - 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{bc} + 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{cd} + 0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} - 0.5\alpha_{1;3;5}d^{0}_{cd} - 1.0\delta_e^1\alpha_2 + 1.0\delta_e^1 - 1.0\alpha_1\alpha_2 d^{0}_{ab} + 1.0\alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} - 0.5\alpha_1 d^{0}_{bc} - 0.5\alpha_1 d^{0}_{cd} - 1.0\alpha_2 d^{0}_{bc} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{1;3;5}}$
$\delta^{d}_{b,d,f;e}$	$\frac{-0.5\alpha_{1;3;5}\alpha_1 d^{0}_{ab} + 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{ad} + 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{cd} - 0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} + 0.5\alpha_{1;3;5}d^{0}_{cd} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 + 0.5\alpha_1\alpha_2 d^{0}_{ab} + 0.5\alpha_1\alpha_2 d^{0}_{ad} - 0.5\alpha_1\alpha_2 d^{0}_{bc} - 0.5\alpha_1\alpha_2 d^{0}_{cd} - 1.0\alpha_1 d^{0}_{ad} + 1.0\alpha_1 d^{0}_{cd} + 0.5\alpha_2 d^{0}_{bc} - 0.5\alpha_2 d^{0}_{bd} + 0.5\alpha_2 d^{0}_{cd} - 1.0d^{0}_{cd}}{\alpha_{1;3;5} - 1.0}$
$\delta^{f}_{b,d,f;e}$	$1.0\delta_f^2 + 0.5\alpha_2 d^{0}_{bd} - 0.5d^{0}_{bd} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{\alpha_{1;3;5}\left(\alpha_{1;3;5} - 1.0\right)\left(1.0\delta_f^2 + 0.5\alpha_2 d^{0}_{bd} - 0.5d^{0}_{bd} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ab} - d^{0}_{bc}\left(\alpha_1 - 1.0\right)\right) - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{0}_{ad} - d^{0}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_{1;3;5}\left(-0.5\alpha_{1;3;5}\alpha_1 d^{0}_{ab} + 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{ad} + 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;3;5}\alpha_1 d^{0}_{cd} - 0.5\alpha_{1;3;5}d^{0}_{bc} + 0.5\alpha_{1;3;5}d^{0}_{bd} + 0.5\alpha_{1;3;5}d^{0}_{cd} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 + 0.5\alpha_1\alpha_2 d^{0}_{ab} + 0.5\alpha_1\alpha_2 d^{0}_{ad} - 0.5\alpha_1\alpha_2 d^{0}_{bc} - 0.5\alpha_1\alpha_2 d^{0}_{cd} - 1.0\alpha_1 d^{0}_{ad} + 1.0\alpha_1 d^{0}_{cd} + 0.5\alpha_2 d^{0}_{bc} - 0.5\alpha_2 d^{0}_{bd} + 0.5\alpha_2 d^{0}_{cd} - 1.0d^{0}_{cd}\right)}{\alpha_{1;3;5}\left(\alpha_{1;3;5} - 1.0\right)}$
$\delta^{b}_{b,e,a;c}$	$\frac{1.0\alpha_{1;4;0}\delta_b^2 + 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{ab} - 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{ac} - 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{bc} + 1.0\alpha_{1;4;0}d^{0}_{bc} - 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} + 0.5\alpha_1 d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{1;4;0}}$
$\delta^{c}_{b,e,a;c}$	$\frac{1.0\alpha_{1;4;0}\delta_e^1 + 1.0\alpha_{1;4;0}\delta_e^2 + 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{ab} + 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{ac} - 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{bc} - 1.0\delta_e^1 - 1.0\delta_e^2}{\alpha_{1;4;0} - 1.0}$
$\delta^{d}_{b,e,a;c}$	$1.0\delta_a^1 - 0.5\alpha_1 d^{0}_{ab} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_1 - 1.0\right) + 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{\alpha_{1;4;0}\left(\alpha_{1;4;0} - 1.0\right)\left(1.0\delta_a^1 + 1.0\delta_b^2 - 0.5\alpha_1 d^{0}_{ad} - 0.5\alpha_1 d^{0}_{bc} + 0.5\alpha_1 d^{0}_{cd} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_1 - 1.0\right) + 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) + 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\right) + \alpha_{1;4;0}\cdot\left(1.0\alpha_{1;4;0}\delta_e^1 + 1.0\alpha_{1;4;0}\delta_e^2 + 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{ab} + 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{ad} - 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;4;0}\alpha_1 d^{0}_{cd} + 0.5\alpha_{1;4;0}d^{0}_{bc} - 0.5\alpha_{1;4;0}d^{0}_{bd} + 0.5\alpha_{1;4;0}d^{0}_{cd} - 1.0\delta_e^1 - 1.0\delta_e^2 + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_1 d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right)}{\alpha_{1;4;0}\left(\alpha_{1;4;0} - 1.0\right)}$
$\delta^{b}_{b,e,a;f}$	$\frac{\alpha_{1;4;0}\left(-\delta_e^1\alpha_2 + \delta_e^1 + \delta_b^2 - \alpha_1\alpha_2 d^{0}_{ab} + \alpha_1\alpha_2 d^{0}_{bc} + \alpha_1 d^{0}_{ab} - 1.0\alpha_1 d^{0}_{bc} - \alpha_2 d^{0}_{bc} + 1.0d^{0}_{bc}\right) + \delta_e^1\alpha_2 - \delta_e^1 + 0.5\alpha_1\alpha_2 d^{0}_{ab} - 0.5\alpha_1\alpha_2 d^{0}_{ac} - 0.5\alpha_1\alpha_2 d^{0}_{bc} - 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} + 0.5\alpha_1 d^{0}_{bc} - 0.5\alpha_2 d^{0}_{ab} + 0.5\alpha_2 d^{0}_{ac} + 0.5\alpha_2 d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{1;4;0}}$
$\delta^{c}_{b,e,a;f}$	$\frac{\alpha_{1;4;0}\delta_e^1\alpha_2 + \alpha_{1;4;0}\delta_e^2 + \alpha_{1;4;0}\alpha_1\alpha_2 d^{0}_{ab} - \alpha_{1;4;0}\alpha_1\alpha_2 d^{0}_{bc} + \alpha_{1;4;0}\alpha_2 d^{0}_{bc} - \delta_e^1\alpha_2 - \delta_e^2 - 0.5\alpha_1\alpha_2 d^{0}_{ab} + 0.5\alpha_1\alpha_2 d^{0}_{ac} + 0.5\alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_2 d^{0}_{ab} - 0.5\alpha_2 d^{0}_{ac} - 0.5\alpha_2 d^{0}_{bc}}{\alpha_{1;4;0} - 1.0}$
$\delta^{d}_{b,e,a;f}$	$1.0\delta_a^1 - 0.5\alpha_1 d^{0}_{ab} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_1 - 1.0\right) + 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{\alpha_{1;4;0}\left(\alpha_{1;4;0} - 1.0\right)\left(1.0\delta_a^1 + 1.0\delta_e^1 + \delta_e^2 + \delta_b^2 - \alpha_1\alpha_2 d^{0}_{ab} + \alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_1 d^{0}_{ab} - 1.0\alpha_1 d^{0}_{bc} - \alpha_2 d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac}\left(\alpha_1 - 1.0\right) + 0.5d^{0}_{bc}\left(\alpha_1 - 1.0\right) + 1.0d^{0}_{bc}\right) + \alpha_{1;4;0}\left(\alpha_{1;4;0}\delta_e^1\alpha_2 + \alpha_{1;4;0}\delta_e^2 + \alpha_{1;4;0}\alpha_1\alpha_2 d^{0}_{ab} - \alpha_{1;4;0}\alpha_1\alpha_2 d^{0}_{bc} + \alpha_{1;4;0}\alpha_2 d^{0}_{bc} - \delta_e^1\alpha_2 - \delta_e^2 - 0.5\alpha_1\alpha_2 d^{0}_{ab} + 0.5\alpha_1\alpha_2 d^{0}_{ac} + 0.5\alpha_1\alpha_2 d^{0}_{bc} + 0.5\alpha_2 d^{0}_{ab} - 0.5\alpha_2 d^{0}_{ac} - 0.5\alpha_2 d^{0}_{bc}\right) + \left(\alpha_{1;4;0} - 1.0\right)\left(\delta_e^1\alpha_2 - \delta_e^1 + 0.5\alpha_1\alpha_2 d^{0}_{ab} - 0.5\alpha_1\alpha_2 d^{0}_{ac} - 0.5\alpha_1\alpha_2 d^{0}_{bc} - 0.5\alpha_1 d\right.}{\alpha_{1;4;0}\left(\alpha_{1;4;0} - 1.0\right)}$
$\delta^{b}_{b,e,c;a}$	$\frac{\alpha_{1;4;2}\cdot\left(1.0\delta_b^2 + 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} - 0.5\alpha_1 d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right) - 0.5\alpha_1 d^{0}_{ab} - 0.5\alpha_1 d^{0}_{ac} + 0.5\alpha_1 d^{0}_{bc}}{\alpha_{1;4;2}}$
$\delta^{c}_{b,e,c;a}$	$\frac{1.0\alpha_{1;4;2}\delta_e^1 + 1.0\alpha_{1;4;2}\delta_e^2 + 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{ab} - 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{ac} - 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;4;2}d^{0}_{ab} + 0.5\alpha_{1;4;2}d^{0}_{ac} + 0.5\alpha_{1;4;2}d^{0}_{bc} - 1.0\delta_e^1 - 1.0\delta_e^2}{\alpha_{1;4;2} - 1.0}$
$\delta^{d}_{b,e,c;a}$	$1.0\delta_c^1 - 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ac} + 0.5\alpha_1 d^{0}_{bc}$
SUM	$\frac{\alpha_{1;4;2}\left(\alpha_{1;4;2} - 1.0\right)\left(1.0\delta_e^1 + 1.0\delta_b^2 + 1.0\alpha_1 d^{0}_{ac} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right) + \alpha_{1;4;2}\cdot\left(1.0\alpha_{1;4;2}\delta_e^1 + 1.0\alpha_{1;4;2}\delta_e^2 + 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{ab} - 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{ac} - 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;4;2}d^{0}_{ab} + 0.5\alpha_{1;4;2}d^{0}_{ac} + 0.5\alpha_{1;4;2}d^{0}_{bc} - 1.0\delta_e^1 - 1.0\delta_e^2\right) + 0.5\alpha_1\left(\alpha_{1;4;2} - 1.0\right)\left(-d^{0}_{ab} - d^{0}_{ac} + d^{0}_{bc}\right)}{\alpha_{1;4;2}\left(\alpha_{1;4;2} - 1.0\right)}$
$\delta^{b}_{b,e,c;d}$	$\frac{\alpha_{1;4;2}\cdot\left(1.0\delta_b^2 + 0.5\alpha_1 d^{0}_{ab} - 0.5\alpha_1 d^{0}_{ad} - 0.5\alpha_1 d^{0}_{bc} + 0.5\alpha_1 d^{0}_{cd} + 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\right) - 0.5\alpha_1 d^{0}_{ab} + 0.5\alpha_1 d^{0}_{ad} + 0.5\alpha_1 d^{0}_{bc}}{\alpha_{1;4;2}}$
$\delta^{c}_{b,e,c;d}$	$\frac{1.0\alpha_{1;4;2}\delta_e^1 + 1.0\alpha_{1;4;2}\delta_e^2 + 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{ab} + 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{ad} - 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{bc} - 0.5\alpha_{1;4;2}\alpha_1 d^{0}_{cd} + 0.5\alpha_{1;4;2}d^{0}_{bc} - 0.

$\delta^{b}_{b,e,d;c}$	$\frac{1.0\alpha_{1;4;3}\delta_b^2 + 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ab} - 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{bc} + 1.0\alpha_{1;4;3}d^{v}_{bc} - 0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ac} + 0.5\alpha_1 d^{v}_{bc} - 0.5d^{v}_{bc} + 0.5d^{v}_{bd} - 0.5d^{v}_{cd}}{\alpha_{1;4;3}}$
$\delta^{e}_{b,e,d;c}$	$\frac{1.0\alpha_{1;4;3}\delta_e^1 + 1.0\alpha_{1;4;3}\delta_e^2 + 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ab} + 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{bc} - 1.0\delta_e^1 - 1.0\delta_e^2 - 0.5\alpha_1 d^{v}_{ac} - 0.5\alpha_1 d^{v}_{ad} + 0.5\alpha_1 d^{v}_{cd}}{\alpha_{1;4;3} - 1.0}$
$\delta^{d}_{b,e,d;c}$	$-0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ad} + 0.5d^{v}_{bc}\left(\alpha_1 - 1.0\right) + 0.5d^{v}_{bd} - 0.5d^{v}_{cd}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{0.5\alpha_{1;4;3}\left(\alpha_{1;4;3} - 1.0\right)\left(-\alpha_1 d^{v}_{ab} + \alpha_1 d^{v}_{ad} + d^{v}_{bc}\left(\alpha_1 - 1.0\right) + d^{v}_{bd} - d^{v}_{cd}\left(\alpha_1 - 1.0\right)\right) + \alpha_{1;4;3}\cdot\left(1.0\alpha_{1;4;3}\delta_e^1 + 1.0\alpha_{1;4;3}\delta_e^2 + 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ab} + 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{bc} - 1.0\delta_e^1 - 1.0\delta_e^2 - 0.5\alpha_1 d^{v}_{ac} - 0.5\alpha_1 d^{v}_{ad} + 0.5\alpha_1 d^{v}_{cd}\right) + \left(\alpha_{1;4;3} - 1.0\right)\left(1.0\alpha_{1;4;3}\delta_b^2 + 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ab} - 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;4;3}\alpha_1 d^{v}_{bc} + 1.0\alpha_{1;4;3}d^{v}_{bc} - 0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ac} + 0.5\alpha_1 d^{v}_{bc} - 0.5d^{v}_{bc} + 0.5d^{v}_{bd} - 0.5d^{v}_{cd}\right)}{\alpha_{1;4;3}\left(\alpha_{1;4;3} - 1.0\right)}$
$\delta^{b}_{b,e,d;f}$	$\frac{1.0\left(-1.0\alpha_{1;4;3}\delta_e^1\alpha_2 + 1.0\alpha_{1;4;3}\delta_e^1 + 1.0\alpha_{1;4;3}\delta_b^2 - 1.0\alpha_{1;4;3}\alpha_1\alpha_2 d^{v}_{ab} + 1.0\alpha_{1;4;3}\alpha_1\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;4;3}\alpha_1 d^{v}_{ab} - 1.0\alpha_{1;4;3}\alpha_1 d^{v}_{bc} - 1.0\alpha_{1;4;3}\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;4;3}d^{v}_{bc} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 + 0.5\alpha_1\alpha_2 d^{v}_{ab} + 0.5\alpha_1\alpha_2 d^{v}_{ad} - 0.5\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_1\alpha_2 d^{v}_{cd} - 0.5\alpha_1 d^{v}_{ab} - 0.5\alpha_1 d^{v}_{ad} + 0.5\alpha_1 d^{v}_{bc} + 0.5\alpha_1 d^{v}_{cd} + 0.5\alpha_2 d^{v}_{bc} - 0.5\alpha_2 d^{v}_{bd} + 0.5\alpha_2 d^{v}_{cd} - 0.5d^{v}_{bc} + 0.5d^{v}_{bd} - 0.5d^{v}_{cd}\right)}{\alpha_{1;4;3}}$
$\delta^{e}_{b,e,d;f}$	$\frac{\alpha_{1;4;3}\delta_e^1\alpha_2 + \alpha_{1;4;3}\delta_e^2 + \alpha_{1;4;3}\alpha_1\alpha_2 d^{v}_{ab} - \alpha_{1;4;3}\alpha_1\alpha_2 d^{v}_{bc} + \alpha_{1;4;3}\alpha_2 d^{v}_{bc} - \delta_e^1\alpha_2 - \delta_e^2 - 0.5\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_1\alpha_2 d^{v}_{ad} + 0.5\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_1\alpha_2 d^{v}_{cd} - 0.5\alpha_2 d^{v}_{bc} + 0.5\alpha_2 d^{v}_{bd} - 0.5\alpha_2 d^{v}_{cd}}{\alpha_{1;4;3} - 1.0}$
$\delta^{d}_{b,e,d;f}$	$-0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ad} + 0.5d^{v}_{bc}\left(\alpha_1 - 1.0\right) + 0.5d^{v}_{bd} - 0.5d^{v}_{cd}\left(\alpha_1 - 1.0\right)$
SUM	$\frac{0.5\alpha_{1;4;3}\left(\alpha_{1;4;3} - 1.0\right)\left(-\alpha_1 d^{v}_{ab} + \alpha_1 d^{v}_{ad} + d^{v}_{bc}\left(\alpha_1 - 1.0\right) + d^{v}_{bd} - d^{v}_{cd}\left(\alpha_1 - 1.0\right)\right) + \alpha_{1;4;3}\left(\alpha_{1;4;3}\delta_e^1\alpha_2 + \alpha_{1;4;3}\delta_e^2 + \alpha_{1;4;3}\alpha_1\alpha_2 d^{v}_{ab} - \alpha_{1;4;3}\alpha_1\alpha_2 d^{v}_{bc} + \alpha_{1;4;3}\alpha_2 d^{v}_{bc} - \delta_e^1\alpha_2 - \delta_e^2 - 0.5\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_1\alpha_2 d^{v}_{ad} + 0.5\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_1\alpha_2 d^{v}_{cd} - 0.5\alpha_2 d^{v}_{bc} + 0.5\alpha_2 d^{v}_{bd} - 0.5\alpha_2 d^{v}_{cd}\right) + 0.5\left(\alpha_{1;4;3} - 1.0\right)\left(-\alpha_{1;4;3}\left(\delta_b^2 + d^{v}_{bd}\right) + \alpha_{1;4;3}\left(\delta_b^2 + \delta_f^2 - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_{1;4;3}\cdot\left(2.0\delta_b^2 + \alpha_1 d^{v}_{ab} - 1.0\alpha_1 d^{v}_{ad} - 1\right.\right.}{\alpha_{1;4;3}\left(\alpha_{1;4;3} - 1.0\right)}$
$\delta^{b}_{b,e,f;a}$	δ_b^2
$\delta^{e}_{b,e,f;a}$	δ_e^2
$\delta^{f}_{b,e,f;a}$	$1.0\delta_f^2$
SUM	$\delta_b^2 + \delta_e^2 + 1.0\delta_f^2$
$\delta^{b}_{b,e,f;c}$	δ_b^2
$\delta^{e}_{b,e,f;c}$	δ_e^2
$\delta^{f}_{b,e,f;c}$	$1.0\delta_f^2$
SUM	$\delta_b^2 + \delta_e^2 + 1.0\delta_f^2$
$\delta^{b}_{b,e,f;d}$	δ_b^2
$\delta^{e}_{b,e,f;d}$	δ_e^2
$\delta^{f}_{b,e,f;d}$	$1.0\delta_f^2$
SUM	$\delta_b^2 + \delta_e^2 + 1.0\delta_f^2$
$\delta^{b}_{b,f,a;c}$	$\frac{1.0\alpha_{1;5;0}\delta_b^2 - 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ab} + 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{ab} - 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{bc} - 1.0\alpha_{1;5;0}\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;5;0}d^{v}_{bc} + 0.5\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_1\alpha_2 d^{v}_{ac} - 0.5\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ac} + 0.5\alpha_1 d^{v}_{bc} + 1.0\alpha_2 d^{v}_{bc} + 0.5d^{v}_{ab} - 0.5d^{v}_{ac} - 0.5d^{v}_{bc}}{\alpha_{1;5;0}}$
$\delta^{f}_{b,f,a;c}$	$\frac{-1.0\alpha_{1;5;0}\delta_e^1\alpha_2 + 1.0\alpha_{1;5;0}\delta_e^1 + 1.0\alpha_{1;5;0}\delta_f^2 - 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{ab} + 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{bc} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 - 1.0\delta_f^2 - 0.5\alpha_2 d^{v}_{ab} + 0.5\alpha_2 d^{v}_{ac} - 0.5\alpha_2 d^{v}_{bc}}{\alpha_{1;5;0} - 1.0}$
$\delta^{a}_{b,f,a;c}$	$0.5\delta_a^1 + 0.5\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + 0.5d^{v}_{ab} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{0.5\alpha_{1;5;0}\left(\alpha_{1;5;0} - 1.0\right)\left(\delta_a^1 + \alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + d^{v}_{ab} - \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_{1;5;0}\left(-1.0\alpha_{1;5;0}\delta_e^1\alpha_2 + 1.0\alpha_{1;5;0}\delta_e^1 + 1.0\alpha_{1;5;0}\delta_f^2 - 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{ab} + 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;5;0}\alpha_1 d^{v}_{bc} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 - 1.0\delta_f^2 - 0.5\alpha_2 d^{v}_{ab} + 0.5\alpha_2 d^{v}_{ac} - 0.5\alpha_2 d^{v}_{bc}\right) + \left(\alpha_{1;5;0} - 1.0\right)\left(1.0\alpha_{1;5;0}\delta_b^2 - 0.5\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ab}\right.}{\alpha_{1;5;0}\left(\alpha_{1;5;0} - 1.0\right)}$
$\delta^{b}_{b,f,a;d}$	$\frac{0.5\left(\alpha_{1;5;0}\left(\delta_b^2 + d^{v}_{bd}\right) - \alpha_{1;5;0}\left(\delta_a^1 + \delta_b^2 + d^{v}_{ab}\right) + \alpha_{1;5;0}\left(\delta_a^1 + 2.0\delta_b^2 - 1.0\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + d^{v}_{ab} + \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) - 1.0\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + d^{v}_{ab} - d^{v}_{ad} - \left(\alpha_{1;5;0} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{v}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ad} - d^{v}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) + \left(\alpha_{1;5;0} - 1.0\right)\left(\delta_f^2 + \alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) - \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right)\right) - \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + \left(\alpha_2\right.}{\alpha_{1;5;0}}$
$\delta^{f}_{b,f,a;d}$	$\frac{-0.5\alpha_{1;5;0}\left(\delta_b^2 + d^{v}_{bd}\right) + 0.5\alpha_{1;5;0}\left(\delta_a^1 + \delta_b^2 + d^{v}_{ab}\right) - 0.5\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) - 0.5d^{v}_{ab} + 0.5d^{v}_{ad} + 0.5\left(\alpha_{1;5;0} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{v}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ad} - d^{v}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) - 0.5\left(\alpha_{1;5;0} - 1.0\right)\left(\delta_f^2 + \alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) - \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right)\right) - 1.0\left(\alpha_{1;5;0} - 1.0\right)\left(0.5\delta_a^1 - \delta_f^2 - 0.5\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + 0.5d^{v}_{ab} + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + 0.5\left(\alpha\right.}{\alpha_{1;5;0} - 1.0}$
$\delta^{a}_{b,f,a;d}$	$0.5\delta_a^1 + 0.5\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + 0.5d^{v}_{ab} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{0.5\alpha_{1;5;0}\left(\alpha_{1;5;0} - 1.0\right)\left(\delta_a^1 + \alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + d^{v}_{ab} - \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_{1;5;0}\left(-0.5\alpha_{1;5;0}\left(\delta_b^2 + d^{v}_{bd}\right) + 0.5\alpha_{1;5;0}\left(\delta_a^1 + \delta_b^2 + d^{v}_{ab}\right) - 0.5\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) - 0.5d^{v}_{ab} + 0.5d^{v}_{ad} + 0.5\left(\alpha_{1;5;0} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{v}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ad} - d^{v}_{cd}\right.\right.\right.}{\alpha_{1;5;0}\left(\alpha_{1;5;0} - 1.0\right)}$
$\delta^{b}_{b,f,a;e}$	$\frac{-0.5\alpha_{1;5;0}\delta_e^1\alpha_2 + 1.0\alpha_{1;5;0}\delta_e^1 + 1.0\alpha_{1;5;0}\delta_b^2 - 1.0\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ab} + 1.0\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;5;0}\alpha_1 d^{v}_{ab} - 1.0\alpha_{1;5;0}\alpha_1 d^{v}_{bc} - 1.0\alpha_{1;5;0}\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;5;0}d^{v}_{bc} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 + 1.0\alpha_1\alpha_2 d^{v}_{ab} - 1.0\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ac} + 0.5\alpha_1 d^{v}_{bc} + 1.0\alpha_2 d^{v}_{bc} + 0.5d^{v}_{ab} - 0.5d^{v}_{ac} - 0.5d^{v}_{bc}}{\alpha_{1;5;0}}$
$\delta^{f}_{b,f,a;e}$	$\frac{1.0\alpha_{1;5;0}\delta_f^2 - 1.0\delta_f^2 - 0.5\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_2 d^{v}_{ab} + 0.5\alpha_2 d^{v}_{ac} - 0.5\alpha_2 d^{v}_{bc}}{\alpha_{1;5;0} - 1.0}$
$\delta^{a}_{b,f,a;e}$	$0.5\delta_a^1 + 0.5\alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + 0.5d^{v}_{ab} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{0.5\alpha_{1;5;0}\left(\alpha_{1;5;0} - 1.0\right)\left(\delta_a^1 + \alpha_2\left(\delta_a^1 + d^{v}_{ab}\right) + d^{v}_{ab} - \left(\alpha_2 - 1.0\right)\left(\delta_a^1 + \delta_e^1 - d^{v}_{ac}\left(\alpha_1 - 1.0\right)\right) + \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_{1;5;0}\cdot\left(1.0\alpha_{1;5;0}\delta_f^2 - 1.0\delta_f^2 - 0.5\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_2 d^{v}_{ab} + 0.5\alpha_2 d^{v}_{ac} - 0.5\alpha_2 d^{v}_{bc}\right) + \left(\alpha_{1;5;0} - 1.0\right)\left(-1.0\alpha_{1;5;0}\delta_e^1\alpha_2 + 1.0\alpha_{1;5;0}\delta_e^1 + 1.0\alpha_{1;5;0}\delta_b^2 - 1.0\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{ab} + 1.0\alpha_{1;5;0}\alpha_1\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;5;0}\alpha_1 d^{v}_{ab} - 1.0\alpha_{1;5;0}\alpha_1 d^{v}_{bc} - 1.0\alpha_{1;5;0}\alpha_2 d^{v}_{bc} + 1.0\alpha_{1;5;0}d^{v}_{bc}\right.}{\alpha_{1;5;0}\left(\alpha_{1;5;0} - 1.0\right)}$
$\delta^{b}_{b,f,c;a}$	$\frac{\alpha_{1;5;2}\left(\delta_b^2 - 0.5\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_1 d^{v}_{ab} + 0.5\alpha_1 d^{v}_{ac} - 0.5\alpha_1 d^{v}_{bc} - 0.5\alpha_2 d^{v}_{ab} + 0.5\alpha_2 d^{v}_{ac} - 0.5\alpha_2 d^{v}_{bc} + 0.5d^{v}_{ab} - 0.5d^{v}_{ac} + 0.5d^{v}_{bc}\right) + 0.5\alpha_1\alpha_2 d^{v}_{ab} + 0.5\alpha_1\alpha_2 d^{v}_{ac} - 0.5\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_1 d^{v}_{ab} - 0.5\alpha_1 d^{v}_{ac} + 0.5\alpha_1 d^{v}_{bc} + 0.5\alpha_2 d^{v}_{ab} - 0.5\alpha_2 d^{v}_{ac} + 0.5\alpha_2 d^{v}_{bc}}{\alpha_{1;5;2}}$
$\delta^{f}_{b,f,c;a}$	$\frac{-1.0\alpha_{1;5;2}\delta_e^1\alpha_2 + 1.0\alpha_{1;5;2}\delta_e^1 + 1.0\alpha_{1;5;2}\delta_f^2 - 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ab} + 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;2}\alpha_1 d^{v}_{ab} - 0.5\alpha_{1;5;2}\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;5;2}\alpha_1 d^{v}_{bc} + 0.5\alpha_{1;5;2}\alpha_2 d^{v}_{ab} - 0.5\alpha_{1;5;2}\alpha_2 d^{v}_{ac} - 0.5\alpha_{1;5;2}\alpha_2 d^{v}_{bc} - 0.5\alpha_{1;5;2}d^{v}_{ab} + 0.5\alpha_{1;5;2}d^{v}_{ac} + 0.5\alpha_{1;5;2}d^{v}_{bc} + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 - 1.0\delta_f^2 - 0.5\alpha_2 d^{v}_{ab} + 0.5\alpha_2 d^{v}_{ac} - 0.5\alpha_2 d^{v}_{bc}}{\alpha_{1;5;2} - 1.0}$
$\delta^{a}_{b,f,c;a}$	$0.5\delta_c^1 + 0.5\alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) + 0.5d^{v}_{bc} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha_{1;5;2}^2\delta_c^1 - 1.0\alpha_{1;5;2}^2\delta_c^1\alpha_2 + 1.0\alpha_{1;5;2}^2\delta_e^1 + 1.0\alpha_{1;5;2}^2\delta_b^2 + 1.0\alpha_{1;5;2}^2\delta_f^2 - 0.5\alpha_{1;5;2}^2\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_{1;5;2}^2\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_{1;5;2}^2\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;2}^2\alpha_1 d^{v}_{ab} + 0.5\alpha_{1;5;2}^2\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;5;2}^2\alpha_1 d^{v}_{bc} + 1.0\alpha_{1;5;2}^2 d^{v}_{bc} - 1.0\alpha_{1;5;2}\delta_c^1 + 1.0\alpha_{1;5;2}\delta_c^1\alpha_2 - 1.0\alpha_{1;5;2}\delta_e^1 - 1.0\alpha_{1;5;2}\delta_b^2 - 1.0\alpha_{1;5;2}\delta_f^2 + 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ab} + 1.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ac} - 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_{1;5;2}\alpha_1 d^{v}_{ab} - 1.5\alpha_{1;5;2}\alpha_1 d^{v}_{ac} + 0.5\alpha_{1;5;2}\alpha_1 d^{v}_{bc} + 0.5\alpha_{1;5;2}\alpha_2 d^{v}_{ab} - 0.5\alpha_{1;5;2}\right.}{\alpha_{1;5;2}\left(\alpha_{1;5;2} - 1\right)}$
$\delta^{b}_{b,f,c;d}$	$\frac{0.5\left(\alpha_{1;5;2}\left(\delta_b^2 + d^{v}_{bd}\right) - \alpha_{1;5;2}\left(\delta_c^1 + \delta_b^2 + d^{v}_{bc}\right) + \alpha_{1;5;2}\left(\delta_c^1 + 2.0\delta_b^2 - 1.0\alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) + d^{v}_{bc} + \left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right) - 1.0\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + \alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) + d^{v}_{bc} - d^{v}_{cd} - \left(\alpha_{1;5;2} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{v}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ad} - d^{v}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) + \left(\alpha_{1;5;2} - 1.0\right)\left(\delta_f^2 + \alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) - \left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right)\right) - \left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right) + \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\right.}{\alpha_{1;5;2}}$
$\delta^{f}_{b,f,c;d}$	$\frac{-0.5\alpha_{1;5;2}\left(\delta_b^2 + d^{v}_{bd}\right) + 0.5\alpha_{1;5;2}\left(\delta_c^1 + \delta_b^2 + d^{v}_{bc}\right) - 0.5\alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) - 0.5d^{v}_{bc} + 0.5d^{v}_{cd} + 0.5\left(\alpha_{1;5;2} - 1.0\right)\left(\delta_f^2 + \alpha_2 d^{v}_{bd} - \left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ad} - d^{v}_{cd}\left(\alpha_1 - 1.0\right)\right)\right) - 0.5\left(\alpha_{1;5;2} - 1.0\right)\left(\delta_f^2 + \alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) - \left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right)\right) - 1.0\left(\alpha_{1;5;2} - 1.0\right)\left(0.5\delta_c^1 - \delta_f^2 - 0.5\alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) + 0.5d^{v}_{bc} + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1\right.}{\alpha_{1;5;2} - 1.0}$
$\delta^{a}_{b,f,c;d}$	$0.5\delta_c^1 + 0.5\alpha_2\left(\delta_c^1 + d^{v}_{bc}\right) + 0.5d^{v}_{bc} - 0.5\left(\alpha_2 - 1.0\right)\left(\delta_c^1 + \delta_e^1 + \alpha_1 d^{v}_{ac}\right) + 0.5\left(\alpha_2 - 1.0\right)\left(\delta_e^1 + \alpha_1 d^{v}_{ab} - d^{v}_{bc}\left(\alpha_1 - 1.0\right)\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha_{1;5;2}^2\delta_c^1 - 1.0\alpha_{1;5;2}^2\delta_c^1\alpha_2 + 1.0\alpha_{1;5;2}^2\delta_e^1 + 1.0\alpha_{1;5;2}^2\delta_b^2 + 1.0\alpha_{1;5;2}^2\delta_f^2 - 0.5\alpha_{1;5;2}^2\alpha_1\alpha_2 d^{v}_{ab} - 0.5\alpha_{1;5;2}^2\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_{1;5;2}^2\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;2}^2\alpha_1 d^{v}_{ab} + 0.5\alpha_{1;5;2}^2\alpha_1 d^{v}_{ac} - 0.5\alpha_{1;5;2}^2\alpha_1 d^{v}_{bc} + 1.0\alpha_{1;5;2}^2 d^{v}_{bc} - 1.0\alpha_{1;5;2}\delta_c^1 + 1.0\alpha_{1;5;2}\delta_c^1\alpha_2 - 1.0\alpha_{1;5;2}\delta_e^1 - 1.0\alpha_{1;5;2}\delta_b^2 - 1.0\alpha_{1;5;2}\delta_f^2 + 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ab} + 1.0\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ac} - 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{ad} - 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{bc} + 0.5\alpha_{1;5;2}\alpha_1\alpha_2 d^{v}_{cd} - 0.5\alpha_{1;5;2}\alpha_1 d^{v}_{ab} - 1.0\alpha_{1;5;2}\alpha_1 d^{v}_{ac} + 0.5\right.}{\alpha_{1;5;2}\left(\alpha_{1;5;2} - 1\right)}$
$\delta^{b}_{b,f,c;e}$	$\frac{1.0\alpha_{1;5;2}\left(-\delta_e^1\alpha_2 + \delta_e^1 + \delta_b^2 - \alpha_1\alpha_2 d^{v}_{ab} + \alpha_1\alpha_2 d^{v}_{bc} + \alpha_1 d^{v}_{ab} - \alpha_1 d^{v}_{bc} - \alpha_2 d^{v}_{bc} + d^{v}_{bc}\right) + 1.0\delta_e^1\alpha_2 - 1.0\delta_e^1 + 1.0\alpha_1\alpha_2 d^{v}_{ab} - 1.0\alpha_1\alpha_2 d^{v}_{bc} - 0.5\alpha_1 d^{v}_{ab} - 0.5\alpha_1 d^{v}_{ac} + 0.5\alpha_1 d^{v}_{bc} + 1.0\alpha_2 d^{v}_{bc}}{\alpha_{1;5;2}}$
$\delta^{f}_{b,f,c;e}$	$\frac{1.0\alpha_{1;5;2}\delta_f^2 - 1.0\delta_f^2 - 0.5\alpha_1\alpha_2 d^{v}_{ab} + 0.5\alpha_1\alpha_2 d^{v}_{ac} + 0.5\alpha_1\alpha_2 d^{v}_{bc} - 1.0\alpha_2 d^{v}_{bc}}{\alpha_{1;5;2} - 1.0}$
$\delta^

$\delta^{b}_{b,f,d;e}$	$\frac{-1.0\alpha_{1;5;3}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{1;5;3}\delta^{1}_{e} + 1.0\alpha_{1;5;3}\delta^{2}_{b} - 1.0\alpha_{1;5;3}\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1;5;3}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{1;5;3}\alpha_{1}d^{0}_{ab} - 1.0\alpha_{1;5;3}\alpha_{1}d^{0}_{bc} - 1.0\alpha_{1;5;3}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{1;5;3}d^{0}_{bc} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} + 1.0\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{1;5;3}}$
$\delta^{f}_{b,f,d;e}$	$\frac{1.0\alpha_{1;5;3}\delta^{2}_{f} - 1.0\delta^{2}_{f} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{1;5;3} - 1.0}$
$\delta^{d}_{b,f,d;e}$	$0.5\alpha_{2}d^{0}_{bd} + 0.5d^{0}_{bd} + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{0.5\alpha_{1;5;3}\left(\alpha_{1;5;3} - 1.0\right)\left(\alpha_{2}d^{0}_{bd} + d^{0}_{bd} + \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + \alpha_{1;5;3}\cdot\left(1.0\alpha_{1;5;3}\delta^{2}_{f} - 1.0\delta^{2}_{f} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}\right) + \left(\alpha_{1;5;3} - 1.0\right)\left(-1.0\alpha_{1;5;3}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{1;5;3}\delta^{1}_{e} + 1.0\alpha_{1;5;3}\delta^{2}_{b} - 1.0\alpha_{1;5;3}\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1;5;3}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{1;5;3}\alpha_{1}d^{0}_{ab} - 1.0\alpha_{1;5;3}\alpha_{1}d^{0}_{bc} - 1.0\alpha_{1;5;3}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{1;}\right.}{\alpha_{1;5;3}\left(\alpha_{1;5;3} - 1.0\right)}$
$\delta^{b}_{b,f,e;a}$	$\frac{\alpha_{1;5;4}\cdot\left(1.0\delta^{2}_{b} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{1;5;4}}$
$\delta^{f}_{b,f,e;a}$	$\frac{-1.0\alpha_{1;5;4}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{1;5;4}\delta^{1}_{e} + 1.0\alpha_{1;5;4}\delta^{2}_{f} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1;5;4}d^{0}_{ab} + 0.5\alpha_{1;5;4}d^{0}_{ac} + 0.5\alpha_{1;5;4}d^{0}_{bc} - 1.0\delta^{2}_{f} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{1;5;4} - 1.0}$
$\delta^{c}_{b,f,e;a}$	$1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{2}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{1;5;4}\delta^{1}_{e} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{b} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{e} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{f} + 1.0\alpha^{2}_{1;5;4}\alpha_{1}d^{0}_{ab} - 1.0\alpha^{2}_{1;5;4}\alpha_{1}d^{0}_{bc} + 1.0\alpha^{2}_{1;5;4}d^{0}_{bc} - 1.0\alpha_{1;5;4}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{1;5;4}\delta^{2}_{b} - 1.0\alpha_{1;5;4}\delta^{2}_{e} - 1.0\alpha_{1;5;4}\delta^{2}_{f} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1;5;4}d^{0}_{ab} + 0.5\alpha_{1;5;4}d^{0}_{ac} - 0.5\alpha_{1;5;4}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}\right.}{\alpha_{1;5;4}\left(\alpha_{1;5;4} - 1\right)}$
$\delta^{b}_{b,f,e;c}$	$\frac{\alpha_{1;5;4}\cdot\left(1.0\delta^{2}_{b} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc} + 1.0d^{0}_{bc}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{1;5;4}}$
$\delta^{f}_{b,f,e;c}$	$\frac{-1.0\alpha_{1;5;4}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{1;5;4}\delta^{1}_{e} + 1.0\alpha_{1;5;4}\delta^{2}_{f} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{bc} - 1.0\delta^{2}_{f} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{1;5;4} - 1.0}$
$\delta^{c}_{b,f,e;c}$	$1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{2}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{1;5;4}\delta^{1}_{e} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{b} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{e} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{f} + 1.0\alpha^{2}_{1;5;4}\alpha_{1}d^{0}_{ab} - 1.0\alpha^{2}_{1;5;4}\alpha_{1}d^{0}_{bc} + 1.0\alpha^{2}_{1;5;4}d^{0}_{bc} - 1.0\alpha_{1;5;4}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{1;5;4}\delta^{2}_{b} - 1.0\alpha_{1;5;4}\delta^{2}_{e} - 1.0\alpha_{1;5;4}\delta^{2}_{f} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1;5;4}d^{0}_{ab} + 0.5\alpha_{1;5;4}d^{0}_{ac} - 0.5\alpha_{1;5;4}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}\right.}{\alpha_{1;5;4}\left(\alpha_{1;5;4} - 1\right)}$
$\delta^{b}_{b,f,e;d}$	$\frac{\alpha_{1;5;4}\left(\delta^{2}_{b} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd} + 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{1;5;4}}$
$\delta^{f}_{b,f,e;d}$	$\frac{-0.5\alpha_{1;5;4}\left(\delta^{2}_{b} + d^{0}_{bd}\right) + 0.5\alpha_{1;5;4}\left(\delta^{1}_{e} + \delta^{2}_{b} + \delta^{2}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right) - 1.0\delta^{1}_{e}\alpha_{2} + 0.5\delta^{1}_{e} - 0.5\delta^{2}_{e} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ad} - 1.0\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{cd}\left(\alpha_{1} - 1.0\right) - 0.5\left(\alpha_{1;5;4} - 1.0\right)\left(\delta^{2}_{e} + \delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\left(\alpha_{1;5;4} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) - 1.0\left(\alpha_{1;5;4} - 1.0\right)\left(1.0\delta^{1}_{e}\alpha_{2} - \delta^{2}_{f} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc} - \alpha_{2}\left(\delta^{1}_{e} + \alpha_{1}d\right.\right.}{\alpha_{1;5;4} - 1.0}$
$\delta^{c}_{b,f,e;d}$	$1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{2}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{1;5;4}\delta^{1}_{e} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{b} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{e} + 1.0\alpha^{2}_{1;5;4}\delta^{2}_{f} + 1.0\alpha^{2}_{1;5;4}\alpha_{1}d^{0}_{ab} - 1.0\alpha^{2}_{1;5;4}\alpha_{1}d^{0}_{bc} + 1.0\alpha^{2}_{1;5;4}d^{0}_{bc} - 1.0\alpha_{1;5;4}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{1;5;4}\delta^{2}_{b} - 1.0\alpha_{1;5;4}\delta^{2}_{e} - 1.0\alpha_{1;5;4}\delta^{2}_{f} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1;5;4}\alpha_{1}d^{0}_{cd} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{bd} - 0.5\alpha_{1;5;4}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1;5;4}d^{0}_{bc} - 0.5\alpha_{1;5;4}d^{0}_{bd} + 0.5\alpha_{1;5;4}d^{0}_{cd} -\right.}{\alpha_{1;5;4}\left(\alpha_{1;5;4} - 1\right)}$
$\delta^{c}_{c,d,a;b}$	$\frac{\alpha_{2;3;0}\cdot\left(1.0\delta^{1}_{c} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\right) - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{2;3;0}}$
$\delta^{d}_{c,d,a;b}$	$\frac{0.5\left(-\alpha_{2;3;0}d^{0}_{bc} + \alpha_{2;3;0}d^{0}_{bd} + \alpha_{2;3;0}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ad} - d^{0}_{bd}\right)}{\alpha_{2;3;0} - 1.0}$
$\delta^{a}_{c,d,a;b}$	$1.0\delta^{1}_{a} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}$
SUM	$\frac{\alpha_{2;3;0}\left(\alpha_{2;3;0} - 1.0\right)\left(1.0\delta^{1}_{a} + 1.0\delta^{1}_{c} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd}\right) + 0.5\alpha_{2;3;0}\left(-\alpha_{2;3;0}d^{0}_{bc} + \alpha_{2;3;0}d^{0}_{bd} + \alpha_{2;3;0}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ad} - d^{0}_{bd}\right) + 0.5\left(\alpha_{2;3;0} - 1.0\right)\left(-d^{0}_{ab} + d^{0}_{ac} + d^{0}_{bd} - d^{0}_{cd}\right)}{\alpha_{2;3;0}\left(\alpha_{2;3;0} - 1.0\right)}$
$\delta^{c}_{c,d,a;c}$	$1.0\delta^{1}_{c} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + \frac{0.5\alpha_{1}d^{0}_{ac}}{\alpha_{2;3;0}} + \frac{0.5\alpha_{1}d^{0}_{ad}}{\alpha_{2;3;0}} - \frac{0.5\alpha_{1}d^{0}_{cd}}{\alpha_{2;3;0}}$
$\delta^{d}_{c,d,a;c}$	$\frac{1.0\left(-0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{2;3;0}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{ac} - 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right)}{\alpha_{2;3;0} - 1}$
$\delta^{a}_{c,d,a;c}$	$1.0\delta^{1}_{a} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{2;3;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;3;0}\delta^{1}_{c} + 0.5\alpha^{2}_{2;3;0}d^{0}_{ac} + 0.5\alpha^{2}_{2;3;0}d^{0}_{ad} + 0.5\alpha^{2}_{2;3;0}d^{0}_{cd} - 1.0\alpha_{2;3;0}\delta^{1}_{a} - 1.0\alpha_{2;3;0}\delta^{1}_{c} - 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{cd} - 1.0\alpha_{2;3;0}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}\right)}{\alpha_{2;3;0}\left(\alpha_{2;3;0} - 1\right)}$
$\delta^{c}_{c,d,a;f}$	$\frac{-0.5\alpha_{2;3;0}\left(\delta^{1}_{a} + \delta^{1}_{c} + d^{0}_{ac}\right) + 0.5\alpha_{2;3;0}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right)\right) + 0.5\alpha_{2;3;0}\cdot\left(2.0\delta^{1}_{c} + d^{0}_{ac} - 1.0d^{0}_{ad} + d^{0}_{cd}\right) + 1.0\delta^{1}_{a} - 0.5\delta^{2}_{f} - 0.5\alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd} + 0.5\left(\alpha_{2;3;0} - 1.0\right)\left(\delta^{1}_{a} + d^{0}_{ad}\right) - 0.5\left(\alpha_{2;3;0} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)}{\alpha_{2;3;0}}$
$\delta^{d}_{c,d,a;f}$	$\frac{0.5\alpha_{2;3;0}\left(\delta^{1}_{a} + \delta^{1}_{c} + d^{0}_{ac}\right) - 0.5\alpha_{2;3;0}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right)\right) - 1.0\delta^{1}_{a} + 0.5\delta^{2}_{f} + 0.5\alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - 0.5d^{0}_{ac} - 0.5d^{0}_{ad} + 0.5d^{0}_{cd} - 0.5\left(\alpha_{2;3;0} - 1.0\right)\left(\delta^{1}_{a} + d^{0}_{ad}\right) + 0.5\left(\alpha_{2;3;0} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\left(\alpha_{2;3;0} - 1.0\right)\left(-d^{0}_{ac} + d^{0}_{ad} + d^{0}_{cd}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)}{\alpha_{2;3;0} - 1.0}$
$\delta^{a}_{c,d,a;f}$	$1.0\delta^{1}_{a} + 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{2;3;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;3;0}\delta^{1}_{c} + 0.5\alpha^{2}_{2;3;0}d^{0}_{ac} + 0.5\alpha^{2}_{2;3;0}d^{0}_{ad} + 0.5\alpha^{2}_{2;3;0}d^{0}_{cd} - 1.0\alpha_{2;3;0}\delta^{1}_{a} - 1.0\alpha_{2;3;0}\delta^{1}_{c} + 0.5\alpha_{2;3;0}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;3;0}\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{2;3;0}\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;0}\alpha_{1}d^{0}_{cd} - 1.0\alpha_{2;3;0}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}\right)}{\alpha_{2;3;0}\left(\alpha_{2;3;0} - 1\right)}$
$\delta^{c}_{c,d,b;a}$	$\frac{\alpha_{2;3;1}\cdot\left(1.0\delta^{1}_{c} + 0.5d^{0}_{ac} - 0.5d^{0}_{ad} + 0.5d^{0}_{cd}\right) - 0.5d^{0}_{ab} + 0.5d^{0}_{ad} + 0.5d^{0}_{bc} - 0.5d^{0}_{cd}}{\alpha_{2;3;1}}$
$\delta^{d}_{c,d,b;a}$	$\frac{0.5\left(-\alpha_{2;3;1}d^{0}_{ac} + \alpha_{2;3;1}d^{0}_{ad} + \alpha_{2;3;1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ad} - d^{0}_{bd}\right)}{\alpha_{2;3;1} - 1.0}$
$\delta^{b}_{c,d,b;a}$	$1.0\delta^{2}_{b} + 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}$
SUM	$\frac{\alpha_{2;3;1}\left(\alpha_{2;3;1} - 1.0\right)\left(1.0\delta^{1}_{c} + 1.0\delta^{2}_{b} + 0.5d^{0}_{ac} - 0.5d^{0}_{ad} + 0.5d^{0}_{bc} + 0.5d^{0}_{bd}\right) + 0.5\alpha_{2;3;1}\left(-\alpha_{2;3;1}d^{0}_{ac} + \alpha_{2;3;1}d^{0}_{ad} + \alpha_{2;3;1}d^{0}_{cd} + d^{0}_{ab} - d^{0}_{ad} - d^{0}_{bd}\right) + 0.5\left(\alpha_{2;3;1} - 1.0\right)\left(-d^{0}_{ab} + d^{0}_{ad} + d^{0}_{bc} - d^{0}_{cd}\right)}{\alpha_{2;3;1}\left(\alpha_{2;3;1} - 1.0\right)}$
$\delta^{c}_{c,d,b;c}$	$1.0\delta^{1}_{c} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - \frac{0.5\alpha_{1}d^{0}_{ab}}{\alpha_{2;3;1}} + \frac{0.5\alpha_{1}d^{0}_{ad}}{\alpha_{2;3;1}} + \frac{0.5\alpha_{1}d^{0}_{bc}}{\alpha_{2;3;1}} - \frac{0.5\alpha_{1}d^{0}_{cd}}{\alpha_{2;3;1}}$
$\delta^{d}_{c,d,b;c}$	$\frac{-0.5\alpha_{2;3;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;1}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{2;3;1}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{2;3;1} - 1.0}$
$\delta^{b}_{c,d,b;c}$	$1.0\delta^{2}_{b} + 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{2;3;1}\delta^{1}_{c} + 1.0\alpha^{2}_{2;3;1}\delta^{2}_{b} + 0.5\alpha^{2}_{2;3;1}d^{0}_{bc} + 0.5\alpha^{2}_{2;3;1}d^{0}_{bd} + 0.5\alpha^{2}_{2;3;1}d^{0}_{cd} - 1.0\alpha_{2;3;1}\delta^{1}_{c} - 1.0\alpha_{2;3;1}\delta^{2}_{b} - 0.5\alpha_{2;3;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;1}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{2;3;1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}\right)}{\alpha_{2;3;1}\left(\alpha_{2;3;1} - 1\right)}$
$\delta^{c}_{c,d,e;f}$	$\frac{0.5\left(-\alpha_{2;3;1}\left(\delta^{1}_{c} + \delta^{2}_{b} + d^{0}_{bc}\right) + \alpha_{2;3;1}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right)\right) + \alpha_{2;3;1}\cdot\left(2.0\delta^{1}_{c} + d^{0}_{bc} - 1.0d^{0}_{bd} + d^{0}_{cd}\right) + \delta^{2}_{b} - \delta^{2}_{f} + d^{0}_{bc} + d^{0}_{bd} - d^{0}_{cd} + \left(\alpha_{2;3;1} - 1.0\right)\left(\delta^{2}_{b} + d^{0}_{bd}\right) - \left(\alpha_{2;3;1} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right)}{\alpha_{2;3;1}}$
$\delta^{d}_{c,d,e;f}$	$\frac{0.5\left(\alpha_{2;3;1}\left(\delta^{1}_{c} + \delta^{2}_{b} + d^{0}_{bc}\right) - \alpha_{2;3;1}\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right)\right) - \delta^{2}_{b} + \delta^{2}_{f} - d^{0}_{bc} - d^{0}_{bd} + d^{0}_{cd} - \left(\alpha_{2;3;1} - 1.0\right)\left(\delta^{2}_{b} + d^{0}_{bd}\right) + \left(\alpha_{2;3;1} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0

$\delta^{c}_{c,d,f;a}$	$\frac{1.0\alpha_{2;3;5}\delta^{1}_{c} + 0.5\alpha_{2;3;5}d^{0}_{ac} - 0.5\alpha_{2;3;5}d^{0}_{ad} + 0.5\alpha_{2;3;5}d^{0}_{cd} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} + 1.0\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}}{\alpha_{2;3;5}}$
$\delta^{d}_{c,d,f;a}$	$\frac{0.5\left(-\alpha_{2;3;5}d^{0}_{ac} + \alpha_{2;3;5}d^{0}_{ad} + \alpha_{2;3;5}d^{0}_{cd} + \alpha_{1}\alpha_{2}d^{0}_{ac} + \alpha_{1}\alpha_{2}d^{0}_{ad} - \alpha_{1}\alpha_{2}d^{0}_{cd} - \alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} + \alpha_{2}d^{0}_{ab} - \alpha_{2}d^{0}_{ac} - \alpha_{2}d^{0}_{bd} + \alpha_{2}d^{0}_{cd} + d^{0}_{ac} - d^{0}_{ad} - d^{0}_{cd}\right)}{\alpha_{2;3;5} - 1.0}$
$\delta^{f}_{c,d,f;a}$	$-0.5\delta^{1}_{c} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{cd} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{\alpha_{2;3;5}\left(\alpha_{2;3;5} - 1.0\right)\left(-0.5\delta^{1}_{c} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{cd} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\alpha_{2;3;5}\left(-\alpha_{2;3;5}d^{0}_{ac} + \alpha_{2;3;5}d^{0}_{ad} + \alpha_{2;3;5}d^{0}_{cd} + \alpha_{1}\alpha_{2}d^{0}_{ac} + \alpha_{1}\alpha_{2}d^{0}_{ad} - \alpha_{1}\alpha_{2}d^{0}_{cd} - \alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} + \alpha_{2}d^{0}_{ab} - \alpha_{2}d^{0}_{ac} - \alpha_{2}d^{0}_{bd} + \alpha_{2}d^{0}_{cd} + d^{0}_{ac} - d^{0}_{ad} - d^{0}_{cd}\right) + \left(\alpha_{2;3;5} - 1.0\right)\left(1.0\alpha_{2;3;5}\delta^{1}_{c} + 0.5\alpha_{2;3;5}d^{0}_{ac} - 0.5\alpha_{2;3;5}d^{0}_{ad} + 0.5\alpha_{2;3;5}d^{0}_{cd} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ac}\right.}{\alpha_{2;3;5}\left(\alpha_{2;3;5} - 1.0\right)}$
$\delta^{c}_{c,d,f;b}$	$\frac{1.0\alpha_{2;3;5}\delta^{1}_{c} + 0.5\alpha_{2;3;5}d^{0}_{bc} - 0.5\alpha_{2;3;5}d^{0}_{bd} + 0.5\alpha_{2;3;5}d^{0}_{cd} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{2;3;5}}$
$\delta^{d}_{c,d,f;b}$	$\frac{0.5\left(-\alpha_{2;3;5}d^{0}_{bc} + \alpha_{2;3;5}d^{0}_{bd} + \alpha_{2;3;5}d^{0}_{cd} - \alpha_{1}\alpha_{2}d^{0}_{ab} + \alpha_{1}\alpha_{2}d^{0}_{ad} + \alpha_{1}\alpha_{2}d^{0}_{bc} - \alpha_{1}\alpha_{2}d^{0}_{cd} + \alpha_{1}d^{0}_{ab} - \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{bc} + \alpha_{1}d^{0}_{cd} - \alpha_{2}d^{0}_{bc} - \alpha_{2}d^{0}_{bd} + \alpha_{2}d^{0}_{cd} + d^{0}_{bc} - d^{0}_{bd} - d^{0}_{cd}\right)}{\alpha_{2;3;5} - 1.0}$
$\delta^{f}_{c,d,f;b}$	$-0.5\delta^{1}_{c} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{cd} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{\alpha_{2;3;5}\left(\alpha_{2;3;5} - 1.0\right)\left(-0.5\delta^{1}_{c} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{cd} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\alpha_{2;3;5}\left(-\alpha_{2;3;5}d^{0}_{bc} + \alpha_{2;3;5}d^{0}_{bd} + \alpha_{2;3;5}d^{0}_{cd} - \alpha_{1}\alpha_{2}d^{0}_{ab} + \alpha_{1}\alpha_{2}d^{0}_{ad} + \alpha_{1}\alpha_{2}d^{0}_{bc} - \alpha_{1}\alpha_{2}d^{0}_{cd} + \alpha_{1}d^{0}_{ab} - \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{bc} + \alpha_{1}d^{0}_{cd} - \alpha_{2}d^{0}_{bc} - \alpha_{2}d^{0}_{bd} + \alpha_{2}d^{0}_{cd} + d^{0}_{bc} - d^{0}_{bd} - d^{0}_{cd}\right) + \left(\alpha_{2;3;5} - 1.0\right)\left(1.0\alpha_{2;3;5}\delta^{1}_{c} + 0.5\alpha_{2;3;5}d^{0}_{bc} - 0.5\alpha_{2;3;5}d^{0}_{bd} + 0.5\alpha_{2;3;5}d^{0}_{cd} + 0.\right.}{\alpha_{2;3;5}\left(\alpha_{2;3;5} - 1.0\right)}$
$\delta^{c}_{c,d,f;e}$	$\frac{1.0\alpha_{2;3;5}\delta^{1}_{c} + 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{ad} + 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{c}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{be} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd}}{\alpha_{2;3;5}}$
$\delta^{d}_{c,d,f;e}$	$\frac{-0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{2;3;5}d^{0}_{cd} + 1.0\delta^{1}_{c}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 1.0\alpha_{1}d^{0}_{ad} + 1.0\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd} - 1.0d^{0}_{cd}}{\alpha_{2;3;5} - 1.0}$
$\delta^{f}_{c,d,f;e}$	$-0.5\delta^{1}_{c} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{cd} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{\alpha_{2;3;5}\left(\alpha_{2;3;5} - 1.0\right)\left(-0.5\delta^{1}_{c} + 1.0\delta^{2}_{f} + 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{cd} - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + \alpha_{2;3;5}\left(-0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;3;5}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{2;3;5}d^{0}_{cd} + 1.0\delta^{1}_{c}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 1.0\alpha_{1}d^{0}_{ad} + 1.0\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd} - 1.0d^{0}_{cd}\right) + \left(\alpha_{2;3;5} - 1.0\right)\left(1.0\alpha_{2;3;5}\right.}{\alpha_{2;3;5}\left(\alpha_{2;3;5} - 1.0\right)}$
$\delta^{c}_{c,e,a;b}$	$\frac{1.0\alpha_{2;4;0}\delta^{1}_{c} - 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{2;4;0}}$
$\delta^{c}_{c,e,a;b}$	$\frac{1.0\alpha_{2;4;0}\delta^{1}_{e} + 1.0\alpha_{2;4;0}\delta^{2}_{e} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{bc} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{2;4;0} - 1.0}$
$\delta^{a}_{c,e,a;b}$	$1.0\delta^{1}_{a} - 1.0\alpha_{1}d^{0}_{ac} + 1.0d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;4;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;4;0}\delta^{1}_{c} + 1.0\alpha^{2}_{2;4;0}\delta^{1}_{e} + 1.0\alpha^{2}_{2;4;0}\delta^{2}_{e} + 1.0\alpha^{2}_{2;4;0}d^{0}_{ac} - 1.0\alpha_{2;4;0}\delta^{1}_{a} - 1.0\alpha_{2;4;0}\delta^{1}_{c} - 1.0\alpha_{2;4;0}\delta^{1}_{e} - 1.0\alpha_{2;4;0}\delta^{2}_{e} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2;4;0}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right)}{\alpha_{2;4;0}\left(\alpha_{2;4;0} - 1\right)}$
$\delta^{c}_{c,e,a;d}$	$\frac{1.0\alpha_{2;4;0}\delta^{1}_{c} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ad} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{ac} - 0.5d^{0}_{ad} + 0.5d^{0}_{cd}}{\alpha_{2;4;0}}$
$\delta^{c}_{c,e,a;d}$	$\frac{1.0\alpha_{2;4;0}\delta^{1}_{e} + 1.0\alpha_{2;4;0}\delta^{2}_{e} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}}{\alpha_{2;4;0} - 1.0}$
$\delta^{a}_{c,e,a;d}$	$1.0\delta^{1}_{a} - 1.0\alpha_{1}d^{0}_{ac} + 1.0d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;4;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;4;0}\delta^{1}_{c} + 1.0\alpha^{2}_{2;4;0}\delta^{1}_{e} + 1.0\alpha^{2}_{2;4;0}\delta^{2}_{e} + 1.0\alpha^{2}_{2;4;0}d^{0}_{ac} - 1.0\alpha_{2;4;0}\delta^{1}_{a} - 1.0\alpha_{2;4;0}\delta^{1}_{c} - 1.0\alpha_{2;4;0}\delta^{1}_{e} - 1.0\alpha_{2;4;0}\delta^{2}_{e} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;4;0}\alpha_{1}d^{0}_{cd} - 1.0\alpha_{2;4;0}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right)}{\alpha_{2;4;0}\left(\alpha_{2;4;0} - 1\right)}$
$\delta^{c}_{c,e,a;f}$	$\frac{-1.0\alpha_{2;4;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;4;0}\delta^{1}_{e} - 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2;4;0}\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ac}\right) + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{2;4;0}}$
$\delta^{c}_{c,e,a;f}$	$\frac{1.0\alpha_{2;4;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;4;0}\delta^{2}_{e} + 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{2;4;0} - 1.0}$
$\delta^{a}_{c,e,a;f}$	$1.0\delta^{1}_{a} - 1.0\alpha_{1}d^{0}_{ac} + 1.0d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;4;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;4;0}\delta^{1}_{c} + 1.0\alpha^{2}_{2;4;0}\delta^{1}_{e} + 1.0\alpha^{2}_{2;4;0}\delta^{2}_{e} + 1.0\alpha^{2}_{2;4;0}d^{0}_{ac} - 1.0\alpha_{2;4;0}\delta^{1}_{a} - 1.0\alpha_{2;4;0}\delta^{1}_{c} + 1.0\alpha_{2;4;0}\delta^{1}_{e}\alpha_{2} - 2.0\alpha_{2;4;0}\delta^{1}_{c} - 1.0\alpha_{2;4;0}\delta^{2}_{e} + 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;4;0}\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2;4;0}d^{0}_{ac} - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}\right)}{\alpha_{2;4;0}\left(\alpha_{2;4;0} - 1\right)}$
$\delta^{c}_{c,e,b;a}$	$\frac{1.0\alpha_{2;4;1}\delta^{1}_{c} + 1.0\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{2;4;1}}$
$\delta^{c}_{c,e,b;a}$	$\frac{1.0\alpha_{2;4;1}\delta^{1}_{e} + 1.0\alpha_{2;4;1}\delta^{2}_{e} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{2;4;1} - 1.0}$
$\delta^{b}_{c,e,b;a}$	$1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 1.0d^{0}_{bc}$
SUM	$\frac{\alpha_{2;4;1}\left(\alpha_{2;4;1} - 1.0\right)\left(1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 1.0d^{0}_{bc}\right) + \alpha_{2;4;1} \cdot \left(1.0\alpha_{2;4;1}\delta^{1}_{e} + 1.0\alpha_{2;4;1}\delta^{2}_{e} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}\right) + \left(\alpha_{2;4;1} - 1.0\right)\left(1.0\alpha_{2;4;1}\delta^{1}_{c} + 1.0\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}\right)}{\alpha_{2;4;1}\left(\alpha_{2;4;1} - 1.0\right)}$
$\delta^{c}_{c,e,b;d}$	$\frac{1.0\alpha_{2;4;1}\delta^{1}_{c} + 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{ad} + 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}}{\alpha_{2;4;1}}$
$\delta^{c}_{c,e,b;d}$	$\frac{1.0\alpha_{2;4;1}\delta^{1}_{e} + 1.0\alpha_{2;4;1}\delta^{2}_{e} + 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{2;4;1} - 1.0}$
$\delta^{b}_{c,e,b;d}$	$1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 1.0d^{0}_{bc}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;4;1}\delta^{1}_{c} + 1.0\alpha^{2}_{2;4;1}\delta^{1}_{e} + 1.0\alpha^{2}_{2;4;1}\delta^{2}_{b} + 1.0\alpha^{2}_{2;4;1}\delta^{2}_{e} + 0.5\alpha^{2}_{2;4;1}\alpha_{1}d^{0}_{ab} + 0.5\alpha^{2}_{2;4;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha^{2}_{2;4;1}\alpha_{1}d^{0}_{bc} + 1.0\alpha^{2}_{2;4;1}d^{0}_{bc} - 1.0\alpha_{2;4;1}\delta^{1}_{c} - 1.0\alpha_{2;4;1}\delta^{1}_{e} - 1.0\alpha_{2;4;1}\delta^{2}_{e} - 1.0\alpha_{2;4;1}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{ad} + 1.0\alpha_{2;4;1}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{2;4;1}\alpha_{1}d^{0}_{cd} - 1.0\alpha_{2;4;1}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}\right)}{\alpha_{2;4;1}\left(\alpha_{2;4;1} - 1\right)}$
$\delta^{c}_{c,e,b;f}$	$\frac{1.0\alpha_{2;4;1}\delta^{1}_{c} - 1.0\alpha_{2;4;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;4;1}\delta^{1}_{e} - 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{2;4;1}}$
$\delta^{c}_{c,e,b;f}$	$\frac{\alpha_{2;4;1}\delta^{1}_{e}\alpha_{2} + \alpha_{2;4;1}\delta^{2}_{e} + 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{bc} - \delta^{1}_{e}\alpha_{2} - \delta^{2}_{e} - \alpha_{1}\alpha_{2}d^{0}_{ab} + \alpha_{1}\alpha_{2}d^{0}_{bc} - \alpha_{2}d^{0}_{bc}}{\alpha_{2;4;1} - 1.0}$
$\delta^{b}_{c,e,b;f}$	$1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 1.0d^{0}_{bc}$
SUM	$\frac{\alpha_{2;4;1}\left(\alpha_{2;4;1} - 1.0\right)\left(1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 1.0d^{0}_{bc}\right) + \alpha_{2;4;1}\left(\alpha_{2;4;1}\delta^{1}_{e}\alpha_{2} + \alpha_{2;4;1}\delta^{2}_{e} + 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{bc} - \delta^{1}_{e}\alpha_{2} - \delta^{2}_{e} - \alpha_{1}\alpha_{2}d^{0}_{ab} + \alpha_{1}\alpha_{2}d^{0}_{bc} - \alpha_{2}d^{0}_{bc}\right) + \left(\alpha_{2;4;1} - 1.0\right)\left(1.0\alpha_{2;4;1}\delta^{1}_{c} - 1.0\alpha_{2;4;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;4;1}\delta^{1}_{e} - 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;4;1}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2;4;1}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} - 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}\right.}{\alpha_{2;4;1}\left(\alpha_{2;4;1} - 1.0\right)}$
$\delta^{c}_{c,e,d;a}$	$\frac{1.0\alpha_{2;4;3}\delta^{1}_{c} + 1.0\alpha_{2;4;3}\alpha_{1}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5d^{0}_{ac} - 0.5d^{0}_{ad} + 0.5d^{0}_{cd}}{\alpha_{2;4;3}}$
$\delta^{c}_{c,e,d;a}$	$\frac{1.0\alpha_{2;4;3}\delta^{1}_{e} + 1.0\alpha_{2;4;3}\delta^{2}_{e} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}}{\alpha_{2;4;3} - 1.0}$
$\delta^{d}_{c,e,d;a}$	$-0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{cd}\left(\alpha_{1} - 1.0\right) + 0.5d^{0}_{cd}$
SUM	$\frac{0.5\alpha_{2;4;3}\left(\alpha_{2;4;3} - 1.0\right)\left(-\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right) + d^{0}_{cd}\right) + \alpha_{2;4;3} \cdot \left(1.0\alpha_{2;4;3}\delta^{1}_{c} + 1.0\alpha_{2;4;3}\delta^{2}_{e} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}\right) + \left(\alpha_{2;4;3} - 1.0\right)\left(1.0\alpha_{2;4;3}\delta^{1}_{c} + 1.0\alpha_{2;4;3}\alpha_{1}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5d^{0}_{ac} - 0.5d^{0}_{ad} + 0.5d^{0}_{cd}\right)}{\alpha_{2;4;3}\left(\alpha_{2;4;3} - 1.0\right)}$
$\delta^{c}_{c,e,d;b}$	$\frac{1.0\alpha_{2;4;3}\delta^{1}_{c} - 0.5\alpha_{2;4;3}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;4;3}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;3}\alpha_{1}d^{0}_{bc} + 0.5\

$\delta^{c}_{c,e,f;b}$	$\frac{\alpha_{2;4;5} \cdot \left(1.0\delta^{1}_{c} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}\right) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{2;4;5}}$
$\delta^{e}_{c,e,f;b}$	$\frac{1.0\alpha_{2;4;5}\delta^{1}_{e} + 1.0\alpha_{2;4;5}\delta^{2}_{e} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}}{\alpha_{2;4;5} - 1.0}$
$\delta^{f}_{c,e,f;b}$	$1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}$
SUM	$\frac{\alpha_{2;4;5}\left(\alpha_{2;4;5} - 1.0\right)\left(1.0\delta^{1}_{e} + 1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}\right) + \alpha_{2;4;5} \cdot \left(1.0\alpha_{2;4;5}\delta^{1}_{e} + 1.0\alpha_{2;4;5}\delta^{2}_{e} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{bc} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc}\right) + \alpha_{2}\left(\alpha_{2;4;5} - 1.0\right)\left(0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} + 1.0d^{0}_{bc}\right)}{\alpha_{2;4;5}\left(\alpha_{2;4;5} - 1.0\right)}$
$\delta^{c}_{c,e,f;d}$	$\frac{1.0\alpha_{2;4;5}\delta^{1}_{c} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ad} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{cd} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{2;4;5}}$
$\delta^{e}_{c,e,f;d}$	$\frac{1.0\alpha_{2;4;5}\delta^{1}_{e} + 1.0\alpha_{2;4;5}\delta^{2}_{e} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{2;4;5} - 1.0}$
$\delta^{f}_{c,e,f;d}$	$1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2}d^{0}_{bc}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;4;5}\delta^{1}_{c} + 1.0\alpha^{2}_{2;4;5}\delta^{1}_{e} + 1.0\alpha^{2}_{2;4;5}\delta^{2}_{e} + 1.0\alpha^{2}_{2;4;5}\delta^{2}_{f} + 0.5\alpha^{2}_{2;4;5}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;4;5}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha^{2}_{2;4;5}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha^{2}_{2;4;5}\alpha_{1}d^{0}_{ac} + 1.0\alpha^{2}_{2;4;5}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2;4;5}\delta^{1}_{c} - 1.0\alpha_{2;4;5}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{2;4;5}\delta^{2}_{e} - 1.0\alpha_{2;4;5}\delta^{2}_{f} - 1.0\alpha_{2;4;5}\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{2;4;5}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;4;5}\alpha_{1}d^{0}_{cd} - 1.0\alpha_{2;4;5}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}\right)}{\alpha_{2;4;5}\left(\alpha_{2;4;5} - 1\right)}$
$\delta^{c}_{c,f,a;b}$	$\frac{1.0\alpha_{2;5;0}\delta^{1}_{c} + 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{bc} + 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{2;5;0}}$
$\delta^{f}_{c,f,a;b}$	$\frac{-1.0\alpha_{2;5;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;5;0}\delta^{1}_{e} + 1.0\alpha_{2;5;0}\delta^{2}_{f} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{bc} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{2;5;0} - 1.0}$
$\delta^{a}_{c,f,a;b}$	$1.0\delta^{1}_{a} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + 1.0d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;5;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;5;0}\delta^{1}_{c} - 1.0\alpha^{2}_{2;5;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha^{2}_{2;5;0}\delta^{1}_{e} + 1.0\alpha^{2}_{2;5;0}\delta^{2}_{f} + 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{ac} + 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{bc} + 1.0\alpha^{2}_{2;5;0}d^{0}_{ac} - 1.0\alpha_{2;5;0}\delta^{1}_{a} - 1.0\alpha_{2;5;0}\delta^{1}_{c} + 1.0\alpha_{2;5;0}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{2;5;0}\delta^{1}_{e} - 1.0\alpha_{2;5;0}\delta^{2}_{f} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2;5;0}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha}{\alpha_{2;5;0}\left(\alpha_{2;5;0} - 1\right)}$
$\delta^{c}_{c,f,a;d}$	$\frac{0.5\alpha_{2;5;0}\left(\delta^{1}_{c} + d^{0}_{cd}\right) - 0.5\alpha_{2;5;0}\left(\delta^{1}_{a} + \delta^{1}_{c} + d^{0}_{ac}\right) + 0.5\alpha_{2;5;0} \cdot \left(2.0\delta^{1}_{c} - 2.0\alpha_{1}\alpha_{2}d^{0}_{ac} + 2.0\alpha_{1}d^{0}_{ac} - 1.0\alpha_{2}d^{0}_{ab} + \alpha_{2}d^{0}_{ac} + \alpha_{2}d^{0}_{bc}\right) + 0.5\delta^{1}_{a} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + 1.0d^{0}_{ac} - 0.5d^{0}_{ad} - 0.5\left(\alpha_{2;5;0} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\left(\alpha_{2;5;0} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right)}{\alpha_{2;5;0}}$
$\delta^{f}_{c,f,a;d}$	$\frac{-0.5\alpha_{2;5;0}\left(\delta^{1}_{c} + d^{0}_{cd}\right) + 0.5\alpha_{2;5;0}\left(\delta^{1}_{a} + \delta^{1}_{c} + d^{0}_{ac}\right) - 0.5\delta^{1}_{a} - 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} + 1.0\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} - 1.0d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5\left(\alpha_{2;5;0} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) - 0.5\left(\alpha_{2;5;0} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}\left(\alpha_{1} - 1.0\right)\right)\right) - 1.0\left(\alpha_{2;5;0} - 1.0\right)\left(1.0\delta^{1}_{a} - \delta^{2}_{f} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} - \alpha_{2}\left(\delta^{1}_{a} + d^{0}_{ab}\right) +}{\alpha_{2;5;0} - 1.0}$
$\delta^{a}_{c,f,a;d}$	$1.0\delta^{1}_{a} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + 1.0d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;5;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;5;0}\delta^{1}_{c} - 1.0\alpha^{2}_{2;5;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha^{2}_{2;5;0}\delta^{1}_{e} + 1.0\alpha^{2}_{2;5;0}\delta^{2}_{f} + 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{ac} + 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{bc} + 1.0\alpha^{2}_{2;5;0}d^{0}_{ac} - 1.0\alpha_{2;5;0}\delta^{1}_{a} - 1.0\alpha_{2;5;0}\delta^{1}_{c} + 1.0\alpha_{2;5;0}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{2;5;0}\delta^{1}_{e} - 1.0\alpha_{2;5;0}\delta^{2}_{f} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{1}d^{0}_{bc} - 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;0}\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2;5;0}\alpha_{2}d^{0}_{cd}}{\alpha_{2;5;0}\left(\alpha_{2;5;0} - 1\right)}$
$\delta^{c}_{c,f,a;e}$	$\frac{\alpha_{2;5;0} \cdot \left(1.0\delta^{1}_{c} - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{1}d^{0}_{ac}\right) + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{2;5;0}}$
$\delta^{f}_{c,f,a;e}$	$\frac{1.0\alpha_{2;5;0}\delta^{2}_{f} + 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{bc} - 1.0\delta^{2}_{f} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{2;5;0} - 1.0}$
$\delta^{a}_{c,f,a;e}$	$1.0\delta^{1}_{a} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} + 1.0d^{0}_{ac}$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;5;0}\delta^{1}_{a} + 1.0\alpha^{2}_{2;5;0}\delta^{1}_{c} - 1.0\alpha^{2}_{2;5;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha^{2}_{2;5;0}\delta^{1}_{e} + 1.0\alpha^{2}_{2;5;0}\delta^{2}_{f} + 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{ac} + 0.5\alpha^{2}_{2;5;0}\alpha_{2}d^{0}_{bc} + 1.0\alpha^{2}_{2;5;0}d^{0}_{ac} - 1.0\alpha_{2;5;0}\delta^{1}_{a} - 1.0\alpha_{2;5;0}\delta^{1}_{c} + 2.0\alpha_{2;5;0}\delta^{1}_{e}\alpha_{2} - 2.0\alpha_{2;5;0}\delta^{1}_{e} - 1.0\alpha_{2;5;0}\delta^{2}_{f} + 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{2;5;0}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{2;5;0}d^{0}_{ac} - 1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}\right)}{\alpha_{2;5;0}\left(\alpha_{2;5;0} - 1\right)}$
$\delta^{c}_{c,f,b;a}$	$\frac{1.0\alpha_{2;5;1}\delta^{1}_{c} - 1.0\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 1.0\alpha_{2;5;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc} - 0.5d^{0}_{ab} + 0.5d^{0}_{ac} + 0.5d^{0}_{bc}}{\alpha_{2;5;1}}$
$\delta^{f}_{c,f,b;a}$	$\frac{-1.0\alpha_{2;5;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;5;1}\delta^{1}_{e} + 1.0\alpha_{2;5;1}\delta^{2}_{f} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{bc} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{f} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{2;5;1} - 1.0}$
$\delta^{b}_{c,f,b;a}$	$0.5\delta^{1}_{c} + 1.0\delta^{2}_{b} - 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) + 0.5d^{0}_{bc} + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;5;1}\delta^{1}_{c} - 1.0\alpha^{2}_{2;5;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha^{2}_{2;5;1}\delta^{1}_{e} + 1.0\alpha^{2}_{2;5;1}\delta^{2}_{b} + 1.0\alpha^{2}_{2;5;1}\delta^{2}_{f} - 0.5\alpha^{2}_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha^{2}_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha^{2}_{2;5;1}\alpha_{1}d^{0}_{ab} + 0.5\alpha^{2}_{2;5;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha^{2}_{2;5;1}\alpha_{1}d^{0}_{bc} + 1.0\alpha^{2}_{2;5;1}d^{0}_{bc} - 1.0\alpha_{2;5;1}\delta^{1}_{c} + 1.0\alpha_{2;5;1}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{2;5;1}\delta^{1}_{e} - 1.0\alpha_{2;5;1}\delta^{2}_{b} - 1.0\alpha_{2;5;1}\delta^{2}_{f} + 1.0\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab} + 1.0\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} - 1.0\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2;5;1}\alpha_{1}d^{0}_{ab} - 1.0\alpha_{2;5;1}\alpha_{1}d^{0}_{ac} + 1.0\alpha_{2;5;1}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;1}}{\alpha_{2;5;1}\left(\alpha_{2;5;1} - 1\right)}$
$\delta^{c}_{c,f,b;d}$	$\frac{1.0 \cdot \left(1.0\alpha_{2;5;1}\delta^{1}_{c} - 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{2;5;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{2;5;1}\alpha_{1}d^{0}_{ad} + 0.5\alpha_{2;5;1}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2;5;1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{1}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd} + 0.5d^{0}_{bc} - 0.5d^{0}_{bd} + 0.5d^{0}_{cd}\right)}{\alpha_{2;5;1}}$
$\delta^{f}_{c,f,b;d}$	$\frac{-0.5\alpha_{2;5;1}\left(\delta^{1}_{c} + d^{0}_{cd}\right) + 0.5\alpha_{2;5;1}\left(\delta^{1}_{c} + \delta^{2}_{b} + d^{0}_{bc}\right) - 0.5\delta^{1}_{c} - 0.5\delta^{2}_{b} + 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5\left(\alpha_{2;5;1} - 1.0\right)\left(\delta^{2}_{b} + \delta^{2}_{f} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) + 0.5\left(\alpha_{2;5;1} - 1.0\right)\left(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - \left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}\left(\alpha_{1} - 1.0\right)\right)\right) - 1.0\left(\alpha_{2;5;1} - 1.0\right)\left(0.5\delta^{1}_{c} - \delta^{2}_{f} - 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) + 0.5d^{0}_{bc} + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)\right) - 0.5\left(\alpha}{\alpha_{2;5;1} - 1.0}$
$\delta^{b}_{c,f,b;d}$	$0.5\delta^{1}_{c} + 1.0\delta^{2}_{b} - 0.5\alpha_{2}\left(\delta^{1}_{c} + d^{0}_{bc}\right) + 0.5d^{0}_{bc} + 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{c} + \delta^{1}_{e} + \alpha_{1}d^{0}_{ac}\right) - 0.5\left(\alpha_{2} - 1.0\right)\left(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}\left(\alpha_{1} - 1.0\right)\right)$
SUM	$\frac{1.0 \cdot \left(1.0\alpha^{2}_{2;5;1}\delta^{1}_{c} - 1.0\alpha^{2}_{2;5;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha^{2}_{2;5;1}\delta^{1}_{e} + 1.0\alpha^{2}_{2;5;1}\delta^{2}_{b} + 1.0\alpha^{2}_{2;5;1}\delta^{2}_{f} - 0.5\alpha^{2}_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha^{2}_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha^{2}_{2;5;1}\alpha_{1}d^{0}_{ab} + 0.5\alpha^{2}_{2;5;1}\alpha_{1}d^{0}_{ac} - 0.5\alpha^{2}_{2;5;1}\alpha_{1}d^{0}_{bc} + 1.0\alpha^{2}_{2;5;1}d^{0}_{bc} - 1.0\alpha_{2;5;1}\delta^{1}_{c} + 1.0\alpha_{2;5;1}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{2;5;1}\delta^{1}_{e} - 1.0\alpha_{2;5;1}\delta^{2}_{b} - 1.0\alpha_{2;5;1}\delta^{2}_{f} + 1.0\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad} - 1.0\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd} - 1.0\alpha_{2;5;1}\alpha_{1}d^{0}_{ab} - 0.5\alpha_{2;5;1}\alpha_{1}d^{0}_{ac} + 0.5}{\alpha_{2;5;1}\left(\alpha_{2;5;1} - 1\right)}$
$\delta^{c}_{c,f,b;e}$	$\frac{1.0\alpha_{2;5;1}\delta^{1}_{c} - 1.0\alpha_{2;5;1}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{2;5;1}\delta^{1}_{e} - 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha_{2;5;1}\alpha_{1}d^{0}_{ac} + 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{1}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{2;5;1}}$
$\delta^{f}_{c,f,b;e}$	$\frac{1.0\alpha_{2;5;1}\delta^{2}_{f} + 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;1}\alp

$\delta^{c}_{c,f,e;d}$	$\frac{\alpha_{2;5;4} \cdot (1.0\delta^{1}_{c} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}) + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{2;5;4}}$
$\delta^{f}_{c,f,e;d}$	$\frac{-1.0\alpha_{2;5;4}\delta^{1}_{c}\alpha_{2} + 1.0\alpha_{2;5;4}\delta^{1}_{c} + 1.0\alpha_{2;5;4}\delta^{2}_{f} - 0.5\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{2;5;4}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;5;4}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;5;4}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{2;5;4}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;4}\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2;5;4}\alpha_{2}d^{0}_{cd} - 1.0\delta^{2}_{f} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} - 0.5\alpha_{2}d^{0}_{bd} + 0.5\alpha_{2}d^{0}_{cd}}{\alpha_{2;5;4} - 1.0}$
$\delta^{c}_{c,f,e;d}$	$1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{2}_{e} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{1}\alpha_{2}d^{0}_{bc}$
SUM	$\frac{1.0 \cdot (1.0\alpha^{2}_{2;5;4}\delta^{1}_{c} + 1.0\alpha^{2}_{2;5;4}\delta^{1}_{e} + 1.0\alpha^{2}_{2;5;4}\delta^{2}_{e} + 1.0\alpha^{2}_{2;5;4}\delta^{2}_{f} + 0.5\alpha^{2}_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha^{2}_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha^{2}_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} + 1.0\alpha^{2}_{2;5;4}\alpha_{1}d^{0}_{ac} + 1.0\alpha^{2}_{2;5;4}\alpha_{2}d^{0}_{bc} - 1.0\alpha_{2;5;4}\delta^{1}_{c} - 1.0\alpha_{2;5;4}\delta^{1}_{e}\alpha_{2} - 1.0\alpha_{2;5;4}\delta^{2}_{e} - 1.0\alpha_{2;5;4}\delta^{2}_{f} - 1.0\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{ad} + 1.0\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;4}\alpha_{1}\alpha_{2}d^{0}_{cd} - 0.5\alpha_{2;5;4}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{2;5;4}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2;5;4}\alpha_{1}d^{0}_{cd} - 1.5\alpha_{2;5;4}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2;5;4}\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2;5;4}\alpha_{2}d^{0}_{cd}}{\alpha_{2;5;4}(\alpha_{2;5;4} - 1)}$
$\delta^{d}_{d,e,a;b}$	$\frac{0.5(-\alpha_{3;4;0}\alpha_{1}d^{0}_{ab} + \alpha_{3;4;0}\alpha_{1}d^{0}_{ad} + \alpha_{3;4;0}\alpha_{1}d^{0}_{bc} - \alpha_{3;4;0}\alpha_{1}d^{0}_{cd} - \alpha_{3;4;0}d^{0}_{bc} + \alpha_{3;4;0}d^{0}_{bd} + \alpha_{3;4;0}d^{0}_{cd} + \alpha_{1}d^{0}_{ab} - \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{bc} + \alpha_{1}d^{0}_{cd} - d^{0}_{ab} + d^{0}_{ad} + d^{0}_{bc} - d^{0}_{cd})}{\alpha_{3;4;0}}$
$\delta^{c}_{d,e,a;b}$	$\frac{1.0\alpha_{3;4;0}\delta^{1}_{e} + 1.0\alpha_{3;4;0}\delta^{2}_{e} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;0}d^{0}_{bc} - 0.5\alpha_{3;4;0}d^{0}_{bd} + 0.5\alpha_{3;4;0}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{3;4;0} - 1.0}$
$\delta^{a}_{d,e,a;b}$	$1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{ac}(\alpha_{1} - 1.0) + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)$
SUM	$\frac{1.0 \cdot (1.0\alpha^{2}_{3;4;0}\delta^{1}_{a} + 1.0\alpha^{2}_{3;4;0}\delta^{1}_{e} + 1.0\alpha^{2}_{3;4;0}\delta^{2}_{e} - 0.5\alpha^{2}_{3;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha^{2}_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha^{2}_{3;4;0}\alpha_{1}d^{0}_{cd} + 0.5\alpha^{2}_{3;4;0}d^{0}_{ac} + 0.5\alpha^{2}_{3;4;0}d^{0}_{ad} + 0.5\alpha^{2}_{3;4;0}d^{0}_{cd} - 1.0\alpha_{3;4;0}\delta^{1}_{a} - 1.0\alpha_{3;4;0}\delta^{1}_{e} - 1.0\alpha_{3;4;0}\delta^{2}_{e} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ab} + 1.0\alpha_{3;4;0}\alpha_{1}d^{0}_{ac} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{bc} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} - 1.0\alpha_{3;4;0}d^{0}_{ac} + 0.5\alpha_{3;4;0}d^{0}_{bc} - 0.5\alpha_{3;4;0}d^{0}_{bd} - 0.5\alpha_{3;4;0}d^{0}_{cd} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{bc} - 0.5\alpha_{1}d^{0}_{cd} + 0.5d^{0}_{ab} - 0.5d^{0}_{ad} - 0.5d^{0}_{bc} + 0.5d^{0}_{cd}}{\alpha_{3;4;0}(\alpha_{3;4;0} - 1)}$
$\delta^{d}_{d,e,a;c}$	$\frac{-0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{3;4;0}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd}}{\alpha_{3;4;0}}$
$\delta^{c}_{d,e,a;c}$	$\frac{1.0\alpha_{3;4;0}\delta^{1}_{e} + 1.0\alpha_{3;4;0}\delta^{2}_{e} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e}}{\alpha_{3;4;0} - 1.0}$
$\delta^{a}_{d,e,a;c}$	$1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{ac}(\alpha_{1} - 1.0) + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)$
SUM	$\frac{\alpha_{3;4;0}(\alpha_{3;4;0} - 1.0)(1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{ac}(\alpha_{1} - 1.0) + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)) + \alpha_{3;4;0} \cdot (1.0\alpha_{3;4;0}\delta^{1}_{e} + 1.0\alpha_{3;4;0}\delta^{2}_{e} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e}) + (\alpha_{3;4;0} - 1.0)(-0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{3;4;0}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} - 0.5d^{0}_{cd})}{\alpha_{3;4;0}(\alpha_{3;4;0} - 1.0)}$
$\delta^{d}_{d,e,a;f}$	$\frac{-0.5\alpha_{3;4;0}(\delta^{1}_{a} + d^{0}_{ad}) + 0.5\alpha_{3;4;0}(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - (\alpha_{2} - 1.0)(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}(\alpha_{1} - 1.0))) + 0.5\alpha_{3;4;0}(\alpha_{1}d^{0}_{ad} + d^{0}_{ac}(\alpha_{1} - 1.0) + d^{0}_{ad} - 1.0d^{0}_{cd}(\alpha_{1} - 1.0)) + 1.0\delta^{1}_{a} - 0.5\delta^{2}_{f} - 0.5\alpha_{1}d^{0}_{ad} - 0.5\alpha_{2}(\delta^{1}_{a} + d^{0}_{ab}) - 0.5d^{0}_{ac}(\alpha_{1} - 1.0) + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0) - 0.5(\alpha_{3;4;0} - 1.0)(\delta^{2}_{e} + \delta^{2}_{f} + \alpha_{2}(\delta^{1}_{e} + \alpha_{1}d^{0}_{ab} - d^{0}_{bc}(\alpha_{1} - 1.0))) + 0.5(\alpha_{3;4;0} - 1.0)(\delta^{1}_{a} + \delta^{1}_{e} + \delta^{2}_{e} - d^{0}_{ac}(\alpha_{1} - 1.0)) + 0.5(\alpha_{2} - 1.0)(\delta^{1}_{a} + \delta^{1}_{e} - d^{0}_{ac}(\alpha_{1} -}{\alpha_{3;4;0}}$
$\delta^{c}_{d,e,a;f}$	$\frac{1.0\alpha_{3;4;0}\delta^{1}_{e}\alpha_{2} + 1.0\alpha_{3;4;0}\delta^{2}_{e} + 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{3;4;0}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;0}\alpha_{2}d^{0}_{bd} + 0.5\alpha_{3;4;0}\alpha_{2}d^{0}_{cd} - 1.0\delta^{1}_{e}\alpha_{2} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{1}\alpha_{2}d^{0}_{ac} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{ab} - 0.5\alpha_{2}d^{0}_{ac} - 0.5\alpha_{2}d^{0}_{bc}}{\alpha_{3;4;0} - 1.0}$
$\delta^{a}_{d,e,a;f}$	$1.0\delta^{1}_{a} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{ac}(\alpha_{1} - 1.0) + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)$
SUM	$\frac{1.0 \cdot (1.0\alpha^{2}_{3;4;0}\delta^{1}_{a} + 1.0\alpha^{2}_{3;4;0}\delta^{1}_{e} + 1.0\alpha^{2}_{3;4;0}\delta^{2}_{e} - 0.5\alpha^{2}_{3;4;0}\alpha_{1}d^{0}_{ac} + 0.5\alpha^{2}_{3;4;0}\alpha_{1}d^{0}_{ad} - 0.5\alpha^{2}_{3;4;0}\alpha_{1}d^{0}_{cd} + 0.5\alpha^{2}_{3;4;0}d^{0}_{ac} + 0.5\alpha^{2}_{3;4;0}d^{0}_{ad} + 0.5\alpha^{2}_{3;4;0}d^{0}_{cd} - 1.0\alpha_{3;4;0}\delta^{1}_{a} + 1.0\alpha_{3;4;0}\delta^{1}_{e}\alpha_{2} - 2.0\alpha_{3;4;0}\delta^{1}_{e} - 1.0\alpha_{3;4;0}\delta^{2}_{e} + 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;0}\alpha_{1}\alpha_{2}d^{0}_{cd} + 1.0\alpha_{3;4;0}\alpha_{1}d^{0}_{ac} - 1.0\alpha_{3;4;0}\alpha_{1}d^{0}_{ad} + 1.0\alpha_{3;4;0}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;0}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;0}\alpha_{2}d^{0}_{bd} + 0.5\alpha_{3;4;0}\alpha_{2}d^{0}_{cd} - 1.0\alpha_{3;4;0}d^{0}_{ac} - 1.0\alpha_{3;4;0}d^{0}_{cd}}{\alpha_{3;4;0}(\alpha_{3;4;0} - 1)}$
$\delta^{d}_{d,e,b;a}$	$\frac{0.5(\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + \alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - \alpha_{3;4;1}\alpha_{1}d^{0}_{cd} - \alpha_{3;4;1}d^{0}_{ac} + \alpha_{3;4;1}d^{0}_{ad} + \alpha_{3;4;1}d^{0}_{cd} - \alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd} - d^{0}_{ab} + d^{0}_{ac} + d^{0}_{bd} - d^{0}_{cd})}{\alpha_{3;4;1}}$
$\delta^{c}_{d,e,b;a}$	$\frac{1.0\alpha_{3;4;1}\delta^{1}_{e} + 1.0\alpha_{3;4;1}\delta^{2}_{e} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;1}d^{0}_{ac} - 0.5\alpha_{3;4;1}d^{0}_{ad} + 0.5\alpha_{3;4;1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}}{\alpha_{3;4;1} - 1.0}$
$\delta^{b}_{d,e,b;a}$	$1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{bc}(\alpha_{1} - 1.0) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)$
SUM	$\frac{\alpha_{3;4;1}(\alpha_{3;4;1} - 1.0)(1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{bc}(\alpha_{1} - 1.0) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)) + \alpha_{3;4;1} \cdot (1.0\alpha_{3;4;1}\delta^{1}_{e} + 1.0\alpha_{3;4;1}\delta^{2}_{e} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;1}d^{0}_{ac} - 0.5\alpha_{3;4;1}d^{0}_{ad} + 0.5\alpha_{3;4;1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} + 0.5d^{0}_{ab} - 0.5d^{0}_{ac} - 0.5d^{0}_{bc}) + 0.5(\alpha_{3;4;1} - 1.0)(\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + \alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - \alpha_{3;4;1}\alpha_{1}d^{0}_{cd} - \alpha_{3;4;1}d^{0}_{ac} + \alpha_{3;4;1}d^{0}_{ad} + \alpha_{3;4;1}d^{0}_{cd}}{\alpha_{3;4;1}(\alpha_{3;4;1} - 1.0)}$
$\delta^{d}_{d,e,b;c}$	$\frac{-0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{3;4;1}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd}}{\alpha_{3;4;1}}$
$\delta^{c}_{d,e,b;c}$	$\frac{1.0\alpha_{3;4;1}\delta^{1}_{e} + 1.0\alpha_{3;4;1}\delta^{2}_{e} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{3;4;1} - 1.0}$
$\delta^{b}_{d,e,b;c}$	$1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{bc}(\alpha_{1} - 1.0) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)$
SUM	$\frac{\alpha_{3;4;1}(\alpha_{3;4;1} - 1.0)(1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{bc}(\alpha_{1} - 1.0) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)) + \alpha_{3;4;1} \cdot (1.0\alpha_{3;4;1}\delta^{1}_{e} + 1.0\alpha_{3;4;1}\delta^{2}_{e} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}) + (\alpha_{3;4;1} - 1.0)(-0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}d^{0}_{cd} + 1.0\alpha_{3;4;1}d^{0}_{cd} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} - 0.5d^{0}_{cd})}{\alpha_{3;4;1}(\alpha_{3;4;1} - 1.0)}$
$\delta^{d}_{d,e,b;f}$	$-1.0\delta^{1}_{e}\alpha_{2} + 1.0\delta^{1}_{e} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ab} - 0.5\alpha_{1}\alpha_{2}d^{0}_{ad} + 0.5\alpha_{1}\alpha_{2}d^{0}_{bc} + 0.5\alpha_{1}\alpha_{2}d^{0}_{cd} + 1.0\alpha_{1}d^{0}_{ad} - 1.0\alpha_{1}d^{0}_{cd} - 0.5\alpha_{2}d^{0}_{bc} + 0.5\alpha_{2}d^{0}_{bd} - 0.5\alpha_{2}d^{0}_{cd} + 1.0d^{0}_{cd} + \frac{1.0\delta^{1}_{e}\alpha_{2}}{\alpha_{3;4;1}} - \frac{1.0\delta^{1}_{e}}{\alpha_{3;4;1}} + \frac{1.0\alpha_{1}\alpha_{2}d^{0}_{ab}}{\alpha_{3;4;1}} - \frac{1.0\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{3;4;1}} - \frac{0.5\alpha_{1}d^{0}_{ab}}{\alpha_{3;4;1}} - \frac{0.5\alpha_{1}d^{0}_{ad}}{\alpha_{3;4;1}} + \frac{0.5\alpha_{1}d^{0}_{bc}}{\alpha_{3;4;1}} + \frac{0.5\alpha_{1}d^{0}_{cd}}{\alpha_{3;4;1}} + \frac{1.0\alpha_{2}d^{0}_{bc}}{\alpha_{3;4;1}} - \frac{0.5d^{0}_{bc}}{\alpha_{3;4;1}} + \frac{0.5d^{0}_{bd}}{\alpha_{3;4;1}} - \frac{0.5d^{0}_{cd}}{\alpha_{3;4;1}}$
$\delta^{c}_{d,e,b;f}$	$\frac{\alpha_{3;4;1}\delta^{1}_{e}\alpha_{2} + \alpha_{3;4;1}\delta^{2}_{e} + 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{3;4;1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;1}\alpha_{2}d^{0}_{bd} + 0.5\alpha_{3;4;1}\alpha_{2}d^{0}_{cd} - \delta^{1}_{e}\alpha_{2} - \delta^{2}_{e} - \alpha_{1}\alpha_{2}d^{0}_{ab} + \alpha_{1}\alpha_{2}d^{0}_{bc} - \alpha_{2}d^{0}_{bc}}{\alpha_{3;4;1} - 1.0}$
$\delta^{b}_{d,e,b;f}$	$1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{bc}(\alpha_{1} - 1.0) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)$
SUM	$\frac{\alpha_{3;4;1}(\alpha_{3;4;1} - 1.0)(1.0\delta^{2}_{b} + 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ad} - 0.5d^{0}_{bc}(\alpha_{1} - 1.0) + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}(\alpha_{1} - 1.0)) + \alpha_{3;4;1} \cdot (\alpha_{3;4;1}\delta^{1}_{e}\alpha_{2} + \alpha_{3;4;1}\delta^{2}_{e} + 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{ab} + 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{ad} - 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;1}\alpha_{1}\alpha_{2}d^{0}_{cd} + 0.5\alpha_{3;4;1}\alpha_{2}d^{0}_{bc} - 0.5\alpha_{3;4;1}\alpha_{2}d^{0}_{bd} + 0.5\alpha_{3;4;1}\alpha_{2}d^{0}_{cd} - \delta^{1}_{e}\alpha_{2} - \delta^{2}_{e} - \alpha_{1}\alpha_{2}d^{0}_{ab} + \alpha_{1}\alpha_{2}d^{0}_{bc} - \alpha_{2}d^{0}_{bc}) + 0.5(\alpha_{3;4;1} - 1.0)(-\alpha_{3;4;1}(\delta^{2}_{b} + d^{0}_{bd}) + \alpha_{3;4;1}(\delta^{2}_{f} + \alpha_{2}d^{0}_{bd} - (\alpha_{2} - 1.0)(\delta^{1}_{e} + \alpha_{1}d^{0}_{ad} - d^{0}_{cd}(\alpha_{1} - 1.0}{\alpha_{3;4;1}(\alpha_{3;4;1} - 1.0)}$
$\delta^{d}_{d,e,c;a}$	$\frac{0.5(\alpha_{3;4;2}(\alpha_{1}d^{0}_{ac} + \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{cd} - d^{0}_{ac} + d^{0}_{ad} + d^{0}_{cd}) - \alpha_{1}d^{0}_{ac} - \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{cd})}{\alpha_{3;4;2}}$
$\delta^{c}_{d,e,c;a}$	$\frac{1.0\alpha_{3;4;2}\delta^{1}_{e} + 1.0\alpha_{3;4;2}\delta^{2}_{e} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;2}d^{0}_{ac} - 0.5\alpha_{3;4;2}d^{0}_{ad} + 0.5\alpha_{3;4;2}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e}}{\alpha_{3;4;2} - 1.0}$
$\delta^{a}_{d,e,c;a}$	$1.0\delta^{1}_{e} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}$
SUM	$\frac{\alpha_{3;4;2}(\alpha_{3;4;2} - 1.0)(1.0\delta^{1}_{e} + 1.0\alpha_{1}d^{0}_{ac} - 0.5d^{0}_{ac} + 0.5d^{0}_{ad} + 0.5d^{0}_{cd}) + \alpha_{3;4;2} \cdot (1.0\alpha_{3;4;2}\delta^{1}_{e} + 1.0\alpha_{3;4;2}\delta^{2}_{e} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;2}d^{0}_{ac} - 0.5\alpha_{3;4;2}d^{0}_{ad} + 0.5\alpha_{3;4;2}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e}) + 0.5\alpha_{1}(\alpha_{3;4;2} - 1.0)(-d^{0}_{ac} - d^{0}_{ad} + d^{0}_{cd})}{\alpha_{3;4;2}(\alpha_{3;4;2} - 1.0)}$
$\delta^{d}_{d,e,c;b}$	$\frac{0.5(\alpha_{3;4;2}(-\alpha_{1}d^{0}_{ab} + \alpha_{1}d^{0}_{ad} + \alpha_{1}d^{0}_{bc} - \alpha_{1}d^{0}_{cd} - d^{0}_{bc} + d^{0}_{bd} + d^{0}_{cd}) + \alpha_{1}d^{0}_{ab} - \alpha_{1}d^{0}_{ad} - \alpha_{1}d^{0}_{bc} + \alpha_{1}d^{0}_{cd})}{\alpha_{3;4;2}}$
$\delta^{c}_{d,e,c;b}$	$\frac{1.0\alpha_{3;4;2}\delta^{1}_{e} + 1.0\alpha_{3;4;2}\delta^{2}_{e} + 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ab} + 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{bc} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;2}d^{0}_{bc} - 0.5\alpha_{3;4;2}d^{0}_{bd} + 0.5\alpha_{3;4;2}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}}{\alpha_{3;4;2} - 1.0}$
$\delta^{b}_{d,e,c;b}$	$1.0\delta^{1}_{e} + 0.5\alpha_{1}d^{0}_{ac} - 0.5\alpha_{1}d^{0}_{ad} + 0.5\alpha_{1}d^{0}_{cd}$
SUM	$\frac{\alpha_{3;4;2}(\alpha_{3;4;2} - 1.0)(1.0\delta^{1}_{e} - 0.5\alpha_{1}d^{0}_{ab} + 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc} - 0.5d^{0}_{bc} + 0.5d^{0}_{bd} + 0.5d^{0}_{cd}) + \alpha_{3;4;2} \cdot (1.0\alpha_{3;4;2}\delta^{1}_{e} + 1.0\alpha_{3;4;2}\delta^{2}_{e} + 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ac} + 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{ad} - 0.5\alpha_{3;4;2}\alpha_{1}d^{0}_{cd} + 0.5\alpha_{3;4;2}d^{0}_{ac} - 0.5\alpha_{3;4;2}d^{0}_{ad} + 0.5\alpha_{3;4;2}d^{0}_{cd} - 1.0\delta^{1}_{e} - 1.0\delta^{2}_{e} - 0.5\alpha_{1}d^{0}_{ab} - 0.5\alpha_{1}d^{0}_{ac} + 0.5\alpha_{1}d^{0}_{bc}) + 0.5(\alpha_{3;4;2} - 1.0)(d^{0}_{ab} - d^{0}_{ad} - d^{0}_{bc} + d^{0}_{cd})}{\alpha_{3;4;2}(\alpha_{3;4;2} - 1.0)}$
$\delta^{d}_{d,e

$\delta^{d}_{d,f,a;b}$	$\frac{0.5\left(-\alpha_{3;5;0}\left(\delta^{1}_{a}+d^{0}_{ad}\right)+\alpha_{3;5;0}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+\alpha_{3;5;0}\left(\delta^{1}_{a}+\alpha_{2}d^{0}_{bd}-1.0\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+d^{0}_{ad}+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)-1.0\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)-\delta^{2}_{b}-\alpha_{2}d^{0}_{bd}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-d^{0}_{ab}+d^{0}_{ad}-\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)+\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right.$
$\delta^{f}_{d,f,a;b}$	$\frac{0.5\alpha_{3;5;0}\left(\delta^{1}_{a}+d^{0}_{ad}\right)-0.5\alpha_{3;5;0}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+0.5\delta^{2}_{b}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ab}-0.5d^{0}_{ad}+0.5\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-1.0\left(\alpha_{3;5;0}-1.0\right)\left(0.5\delta^{1}_{a}-\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\right.$
$\delta^{a}_{d,f,a;b}$	$0.5\delta^{1}_{a}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{0.5\alpha_{3;5;0}\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{1}_{a}-\alpha_{2}d^{0}_{bd}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+d^{0}_{ad}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{3;5;0}\cdot\left(0.5\alpha_{3;5;0}\left(\delta^{1}_{a}+d^{0}_{ad}\right)-0.5\alpha_{3;5;0}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+0.5\delta^{2}_{b}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ab}-0.5d^{0}_{ad}+0.5\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)-0.5\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)$
$\delta^{d}_{d,f,a;c}$	$\frac{0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{cd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{cd}+1.0\alpha_{3;5;0}d^{0}_{cd}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}}{\alpha_{3;5;0}}$
$\delta^{f}_{d,f,a;c}$	$\frac{-1.0\alpha_{3;5;0}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{3;5;0}\delta^{1}_{e}+1.0\alpha_{3;5;0}\delta^{2}_{f}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}}{\alpha_{3;5;0}-1.0}$
$\delta^{a}_{d,f,a;c}$	$0.5\delta^{1}_{a}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{0.5\alpha_{3;5;0}\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{1}_{a}-\alpha_{2}d^{0}_{bd}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+d^{0}_{ad}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{3;5;0}\left(-1.0\alpha_{3;5;0}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{3;5;0}\delta^{1}_{e}+1.0\alpha_{3;5;0}\delta^{2}_{f}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}$
$\delta^{d}_{d,f,a;e}$	$\frac{1.0\left(-1.0\alpha_{3;5;0}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{3;5;0}\delta^{1}_{e}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+1.0\alpha_{3;5;0}\alpha_{1}d^{0}_{ad}-1.0\alpha_{3;5;0}\alpha_{1}d^{0}_{cd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{cd}+1.0\alpha_{3;5;0}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}\right)}{\alpha_{3;5;0}}$
$\delta^{f}_{d,f,a;e}$	$\frac{1.0\alpha_{3;5;0}\delta^{2}_{f}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{cd}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}}{\alpha_{3;5;0}-1.0}$
$\delta^{a}_{d,f,a;e}$	$0.5\delta^{1}_{a}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+0.5d^{0}_{ad}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{0.5\alpha_{3;5;0}\left(\alpha_{3;5;0}-1.0\right)\left(\delta^{1}_{a}-\alpha_{2}d^{0}_{bd}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)+d^{0}_{ad}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{3;5;0}\cdot\left(1.0\alpha_{3;5;0}\delta^{2}_{f}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ac}-0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;0}\alpha_{1}d^{0}_{cd}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;0}\alpha_{2}d^{0}_{cd}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}\right)+0.5\left(\alpha_{3;5;0}-1.0\right)\left(-\alpha_{3}\right.$
$\delta^{d}_{d,f,b;a}$	$\frac{0.5\left(\alpha_{3;5;1}\left(\delta^{1}_{a}+d^{0}_{ad}\right)-\alpha_{3;5;1}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+\alpha_{3;5;1}\left(\alpha_{2}d^{0}_{bd}+d^{0}_{bd}+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-1.0\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)-\delta^{1}_{a}+\delta^{2}_{b}-\alpha_{2}d^{0}_{bd}-d^{0}_{ab}+d^{0}_{bd}+\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)-\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d\right.$
$\delta^{f}_{d,f,b;a}$	$\frac{-0.5\alpha_{3;5;1}\left(\delta^{1}_{a}+d^{0}_{ad}\right)+0.5\alpha_{3;5;1}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+0.5\delta^{1}_{a}-0.5\delta^{2}_{b}+0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{ab}-0.5d^{0}_{bd}-0.5\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-1.0\left(\alpha_{3;5;1}-1.0\right)\left(-\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\right.$
$\delta^{b}_{d,f,b;a}$	$1.0\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{3;5;1}\left(\alpha_{3;5;1}-1.0\right)\left(1.0\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{3;5;1}\left(-0.5\alpha_{3;5;1}\left(\delta^{1}_{a}+d^{0}_{ad}\right)+0.5\alpha_{3;5;1}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+0.5\delta^{1}_{a}-0.5\delta^{2}_{b}+0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{ab}-0.5d^{0}_{bd}-0.5\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)+0.5\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)-1.0\left(\alpha\right.$
$\delta^{d}_{d,f,b;c}$	$\frac{1.0\cdot\left(0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{cd}-0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{cd}+1.0\alpha_{3;5;1}d^{0}_{cd}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-0.5d^{0}_{bc}+0.5d^{0}_{bd}-0.5d^{0}_{cd}\right)}{\alpha_{3;5;1}}$
$\delta^{f}_{d,f,b;c}$	$\frac{-1.0\alpha_{3;5;1}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{3;5;1}\delta^{1}_{e}+1.0\alpha_{3;5;1}\delta^{2}_{f}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{cd}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}}{\alpha_{3;5;1}-1.0}$
$\delta^{b}_{d,f,b;c}$	$1.0\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{3;5;1}\left(\alpha_{3;5;1}-1.0\right)\left(1.0\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{3;5;1}\left(-1.0\alpha_{3;5;1}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{3;5;1}\delta^{1}_{e}+1.0\alpha_{3;5;1}\delta^{2}_{f}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{ad}-0.5\alpha_{3;5;1}\alpha_{1}d^{0}_{cd}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha\right.$
$\delta^{d}_{d,f,b;e}$	$\frac{0.5\left(-\alpha_{3;5;1}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+\alpha_{3;5;1}\left(\delta^{1}_{e}+\delta^{2}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+\alpha_{3;5;1}\left(\alpha_{2}d^{0}_{bd}+d^{0}_{bd}+\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-1.0\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)-\delta^{1}_{e}+\delta^{2}_{b}-\delta^{2}_{e}-\alpha_{1}d^{0}_{ab}-\alpha_{2}d^{0}_{bd}+d^{0}_{bc}\left(\alpha_{1}-1.0\right)+d^{0}_{bd}+\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{b}+\delta^{2}_{f}-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)-\left(\alpha_{3;5;1}-1.0\right)\left(\delta^{2}_{e}+\delta^{2}_{f}+\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-\right.$
$\delta^{f}_{d,f,b;e}$	$\frac{1.0\alpha_{3;5;1}\delta^{2}_{f}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{cd}-1.0\delta^{2}_{f}}{\alpha_{3;5;1}-1.0}$
$\delta^{b}_{d,f,b;e}$	$1.0\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{3;5;1}\left(\alpha_{3;5;1}-1.0\right)\left(1.0\delta^{2}_{b}-0.5\alpha_{2}d^{0}_{bd}+0.5d^{0}_{bd}-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)+0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{3;5;1}\cdot\left(1.0\alpha_{3;5;1}\delta^{2}_{f}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{bd}-0.5\alpha_{3;5;1}\alpha_{2}d^{0}_{cd}-1.0\delta^{2}_{f}\right)+0.5\left(\alpha_{3;5;1}-1.0\right)\left(-\alpha_{3;5;1}\left(\delta^{2}_{b}+d^{0}_{bd}\right)+\alpha_{3;5;1}\left(\delta^{1}_{e}+\delta^{2}_{e}+\alpha_{1}d^{0}_{ad}-d^{0}_{cd}\left(\alpha_{1}-1.0\right)\right)+\alpha_{3;5;1}\left(\alpha_{2}d^{0}_{bd}+d^{0}_{b}\right.$
$\delta^{d}_{d,f,c;a}$	$-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{ad}-0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}d^{0}_{cd}-0.5d^{0}_{ac}+0.5d^{0}_{ad}+0.5d^{0}_{cd}+\frac{0.5\alpha_{1}\alpha_{2}d^{0}_{ac}}{\alpha_{3;5;2}}+\frac{0.5\alpha_{1}\alpha_{2}d^{0}_{ad}}{\alpha_{3;5;2}}-\frac{0.5\alpha_{1}\alpha_{2}d^{0}_{cd}}{\alpha_{3;5;2}}-\frac{0.5\alpha_{1}d^{0}_{ac}}{\alpha_{3;5;2}}-\frac{0.5\alpha_{1}d^{0}_{ad}}{\alpha_{3;5;2}}+\frac{0.5\alpha_{1}d^{0}_{cd}}{\alpha_{3;5;2}}+\frac{0.5\alpha_{2}d^{0}_{ab}}{\alpha_{3;5;2}}-\frac{0.5\alpha_{2}d^{0}_{ac}}{\alpha_{3;5;2}}-\frac{0.5\alpha_{2}d^{0}_{bd}}{\alpha_{3;5;2}}+\frac{0.5\alpha_{2}d^{0}_{cd}}{\alpha_{3;5;2}}$
$\delta^{f}_{d,f,c;a}$	$\frac{-1.0\alpha_{3;5;2}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{3;5;2}\delta^{1}_{e}+1.0\alpha_{3;5;2}\delta^{2}_{f}+0.5\alpha_{3;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{3;5;2}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{3;5;2}\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{3;5;2}\alpha_{1}d^{0}_{ac}+0.5\alpha_{3;5;2}

$\delta^{c}_{e,f,a;c}$	$\frac{\alpha_{4;5;0}\cdot\left(1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{2}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}\right)-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}}{\alpha_{4;5;0}}$
$\delta^{f}_{e,f,a;c}$	$\frac{1.0\alpha_{4;5;0}\delta^{2}_{f}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{4;5;0}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}}{\alpha_{4;5;0}-1.0}$
$\delta^{a}_{e,f,a;c}$	$0.5\delta^{1}_{a}+0.5\delta^{1}_{e}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{\alpha_{4;5;0}\left(\alpha_{4;5;0}-1.0\right)\left(0.5\delta^{1}_{a}+1.0\delta^{1}_{e}\alpha_{2}+0.5\delta^{1}_{e}+1.0\delta^{2}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)\right)+\alpha_{4;5;0}\cdot\left(1.0\alpha_{4;5;0}\delta^{2}_{f}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{4;5;0}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}\right)+\left(\alpha_{4;5;0}-1.0\right)\left(-1.0\delta^{1}_{e}\right.}{\alpha_{4;5;0}\left(\alpha_{4;5;0}-1.0\right)}$
$\delta^{c}_{e,f,a;d}$	$\frac{1.0\alpha_{4;5;0}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;0}\delta^{2}_{e}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{4;5;0}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;0}\alpha_{2}d^{0}_{bd}+0.5\alpha_{4;5;0}\alpha_{2}d^{0}_{cd}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{ad}-0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}d^{0}_{cd}+0.5d^{0}_{ac}-0.5d^{0}_{ad}+0.5d^{0}_{cd}}{\alpha_{4;5;0}}$
$\delta^{f}_{e,f,a;d}$	$\frac{1.0\alpha_{4;5;0}\delta^{2}_{f}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{4;5;0}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;0}\alpha_{2}d^{0}_{bd}-0.5\alpha_{4;5;0}\alpha_{2}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-0.5d^{0}_{ac}+0.5d^{0}_{ad}-0.5d^{0}_{cd}}{\alpha_{4;5;0}-1.0}$
$\delta^{a}_{e,f,a;d}$	$0.5\delta^{1}_{a}+0.5\delta^{1}_{e}+0.5\alpha_{2}\left(\delta^{1}_{a}+d^{0}_{ab}\right)-0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-0.5d^{0}_{ac}\left(\alpha_{1}-1.0\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{a}+\delta^{1}_{e}-d^{0}_{ac}\left(\alpha_{1}-1.0\right)\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{4;5;0}\delta^{1}_{a}+1.0\alpha^{2}_{4;5;0}\delta^{1}_{e}+1.0\alpha^{2}_{4;5;0}\delta^{2}_{e}+1.0\alpha^{2}_{4;5;0}\delta^{2}_{f}+0.5\alpha^{2}_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha^{2}_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha^{2}_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha^{2}_{4;5;0}\alpha_{1}d^{0}_{ac}+0.5\alpha^{2}_{4;5;0}\alpha_{2}d^{0}_{ab}-0.5\alpha^{2}_{4;5;0}\alpha_{2}d^{0}_{ac}+0.5\alpha^{2}_{4;5;0}\alpha_{2}d^{0}_{bc}+1.0\alpha^{2}_{4;5;0}d^{0}_{ac}-1.0\alpha_{4;5;0}\delta^{1}_{a}-1.0\alpha_{4;5;0}\delta^{1}_{e}-1.0\alpha_{4;5;0}\delta^{2}_{e}-1.0\alpha_{4;5;0}\delta^{2}_{f}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ab}-1.0\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;0}\alpha_{1}\alpha_{2}d^{0}_{cd}+1.0\alpha_{4;5;0}\alpha_{1}d^{0}_{ac}-1.0\alpha_{4;5;0}\alpha_{2}d^{0}_{ab}+1.0\alpha_{4;5;0}\alpha_{2}d^{0}_{ac}-0}{\alpha_{4;5;0}\left(\alpha_{4;5;0}-1\right)}$
$\delta^{c}_{e,f,b;a}$	$\frac{1.0\alpha_{4;5;1}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;1}\delta^{2}_{e}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}-0.5d^{0}_{ab}+0.5d^{0}_{ac}+0.5d^{0}_{bc}}{\alpha_{4;5;1}}$
$\delta^{f}_{e,f,b;a}$	$\frac{1.0\alpha_{4;5;1}\delta^{2}_{f}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}+0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ab}-0.5d^{0}_{ac}-0.5d^{0}_{bc}}{\alpha_{4;5;1}-1.0}$
$\delta^{b}_{e,f,b;a}$	$-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}+1.0\delta^{2}_{b}-1.0\alpha_{1}\alpha_{2}d^{0}_{ab}+1.0\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{1}d^{0}_{ab}-1.0\alpha_{1}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}+1.0d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{4;5;1}\delta^{1}_{a}+1.0\alpha^{2}_{4;5;1}\delta^{1}_{e}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{b}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{e}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{f}+1.0\alpha^{2}_{4;5;1}\alpha_{1}d^{0}_{ab}-1.0\alpha^{2}_{4;5;1}\alpha_{1}d^{0}_{bc}+1.0\alpha^{2}_{4;5;1}d^{0}_{bc}-1.0\alpha^{2}_{4;5;1}\delta^{1}_{e}-1.0\alpha_{4;5;1}\delta^{1}_{b}-1.0\alpha_{4;5;1}\delta^{1}_{e}-1.0\alpha_{4;5;1}\delta^{2}_{b}-1.0\alpha_{4;5;1}\delta^{2}_{e}-1.0\alpha_{4;5;1}\delta^{2}_{f}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;1}\alpha_{1}d^{0}_{ab}+1.0\alpha_{4;5;1}\alpha_{1}d^{0}_{bc}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;1}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}+0.5\alpha_{1}d^{0}_{ac}+}{\alpha_{4;5;1}\left(\alpha_{4;5;1}-1\right)}$
$\delta^{c}_{e,f,b;c}$	$\frac{1.0\alpha_{4;5;1}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;1}\delta^{2}_{e}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{1}d^{0}_{ab}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{bc}}{\alpha_{4;5;1}}$
$\delta^{f}_{e,f,b;c}$	$\frac{1.0\alpha_{4;5;1}\delta^{2}_{f}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}+0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}+0.5d^{0}_{ab}-0.5d^{0}_{ac}-0.5d^{0}_{bc}}{\alpha_{4;5;1}-1.0}$
$\delta^{b}_{e,f,b;c}$	$-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}+1.0\delta^{2}_{b}-1.0\alpha_{1}\alpha_{2}d^{0}_{ab}+1.0\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{1}d^{0}_{ab}-1.0\alpha_{1}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}+1.0d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{4;5;1}\delta^{1}_{a}+1.0\alpha^{2}_{4;5;1}\delta^{1}_{e}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{b}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{e}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{f}+1.0\alpha^{2}_{4;5;1}\alpha_{1}d^{0}_{ab}-1.0\alpha^{2}_{4;5;1}\alpha_{1}d^{0}_{bc}+1.0\alpha^{2}_{4;5;1}d^{0}_{bc}-1.0\alpha_{4;5;1}\delta^{1}_{e}-1.0\alpha_{4;5;1}\delta^{1}_{b}-1.0\alpha_{4;5;1}\delta^{1}_{e}-1.0\alpha_{4;5;1}\delta^{2}_{b}-1.0\alpha_{4;5;1}\delta^{2}_{e}-1.0\alpha_{4;5;1}\delta^{2}_{f}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;1}\alpha_{1}d^{0}_{ab}+1.0\alpha_{4;5;1}\alpha_{1}d^{0}_{bc}+1.0\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;1}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}\right)}{\alpha_{4;5;1}\left(\alpha_{4;5;1}-1\right)}$
$\delta^{c}_{e,f,b;d}$	$\frac{1.0\alpha_{4;5;1}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;1}\delta^{2}_{e}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bd}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{cd}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{1}d^{0}_{ab}+0.5\alpha_{1}d^{0}_{ad}-0.5\alpha_{1}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{cd}-0.5\alpha_{2}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{bd}-0.5\alpha_{2}d^{0}_{cd}+0.5d^{0}_{bc}-0.5d^{0}_{bd}+0.5d^{0}_{cd}}{\alpha_{4;5;1}}$
$\delta^{f}_{e,f,b;d}$	$\frac{1.0\alpha_{4;5;1}\delta^{2}_{f}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{bd}-0.5\alpha_{4;5;1}\alpha_{2}d^{0}_{cd}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}\alpha_{2}d^{0}_{cd}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ad}+0.5\alpha_{1}d^{0}_{bc}+0.5\alpha_{1}d^{0}_{cd}+0.5\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{bd}+0.5\alpha_{2}d^{0}_{cd}-0.5d^{0}_{bc}+0.5d^{0}_{bd}-0.5d^{0}_{cd}}{\alpha_{4;5;1}-1.0}$
$\delta^{b}_{e,f,b;d}$	$-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}+1.0\delta^{2}_{b}-1.0\alpha_{1}\alpha_{2}d^{0}_{ab}+1.0\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{1}d^{0}_{ab}-1.0\alpha_{1}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}+1.0d^{0}_{bc}$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{4;5;1}\delta^{1}_{a}+1.0\alpha^{2}_{4;5;1}\delta^{1}_{e}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{b}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{e}+1.0\alpha^{2}_{4;5;1}\delta^{2}_{f}+1.0\alpha^{2}_{4;5;1}\alpha_{1}d^{0}_{ab}-1.0\alpha^{2}_{4;5;1}\alpha_{1}d^{0}_{bc}+1.0\alpha^{2}_{4;5;1}d^{0}_{bc}-1.0\alpha_{4;5;1}\delta^{1}_{e}-1.0\alpha_{4;5;1}\delta^{1}_{b}-1.0\alpha_{4;5;1}\delta^{1}_{e}-1.0\alpha_{4;5;1}\delta^{2}_{b}-1.0\alpha_{4;5;1}\delta^{2}_{e}-1.0\alpha_{4;5;1}\delta^{2}_{f}+0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;1}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;1}\alpha_{1}d^{0}_{ab}+1.0\alpha_{4;5;1}\alpha_{1}d^{0}_{bc}+1.0\alpha_{4;5;1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;1}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}\right)}{\alpha_{4;5;1}\left(\alpha_{4;5;1}-1\right)}$
$\delta^{c}_{e,f,c;a}$	$\frac{\alpha_{4;5;2}\cdot\left(1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{2}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}+0.5\alpha_{2}d^{0}_{bc}\right)-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{2}d^{0}_{ab}-0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}}{\alpha_{4;5;2}}$
$\delta^{f}_{e,f,c;a}$	$\frac{1.0\alpha_{4;5;2}\delta^{2}_{f}+0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{ac}+0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}-0.5\alpha_{2}d^{0}_{ab}+0.5\alpha_{2}d^{0}_{ac}-0.5\alpha_{2}d^{0}_{bc}}{\alpha_{4;5;2}-1.0}$
$\delta^{a}_{e,f,c;a}$	$0.5\delta^{1}_{e}+0.5\delta^{1}_{e}+0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{2}\left(\delta^{1}_{e}+d^{0}_{bc}\right)-0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)$
SUM	$\frac{1.0\cdot\left(1.0\alpha^{2}_{4;5;2}\delta^{1}_{e}+1.0\alpha^{2}_{4;5;2}\delta^{1}_{e}+1.0\alpha^{2}_{4;5;2}\delta^{2}_{e}+1.0\alpha^{2}_{4;5;2}\delta^{2}_{f}+0.5\alpha^{2}_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha^{2}_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha^{2}_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha^{2}_{4;5;2}\alpha_{1}d^{0}_{ac}+1.0\alpha^{2}_{4;5;2}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;2}\delta^{1}_{e}-1.0\alpha_{4;5;2}\delta^{1}_{e}-1.0\alpha_{4;5;2}\delta^{2}_{e}-1.0\alpha_{4;5;2}\delta^{2}_{f}-0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}+1.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ac}+0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}-1.0\alpha_{4;5;2}\alpha_{1}d^{0}_{ac}+0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{ab}-0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{ac}-1.5\alpha_{4;5;2}\alpha_{2}d^{0}_{bc}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{2}d^{0}_{ab}}{\alpha_{4;5;2}\left(\alpha_{4;5;2}-1\right)}$
$\delta^{c}_{e,f,c;b}$	$\frac{1.0\alpha_{4;5;2}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;2}\delta^{2}_{e}+1.0\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}-1.0\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{4;5;2}\alpha_{2}d^{0}_{bc}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-1.0\alpha_{1}\alpha_{2}d^{0}_{ab}+1.0\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\alpha_{1}d^{0}_{ab}+0.5\alpha_{1}d^{0}_{ac}-0.5\alpha_{1}d^{0}_{bc}-1.0\alpha_{2}d^{0}_{bc}}{\alpha_{4;5;2}}$
$\delta^{f}_{e,f,c;b}$	$\frac{1.0\alpha_{4;5;2}\delta^{2}_{f}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}}{\alpha_{4;5;2}-1.0}$
$\delta^{a}_{e,f,c;b}$	$0.5\delta^{1}_{e}+0.5\delta^{1}_{e}+0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{2}\left(\delta^{1}_{e}+d^{0}_{bc}\right)-0.5\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-0.5\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)$
SUM	$\frac{0.5\alpha_{4;5;2}\left(\alpha_{4;5;2}-1.0\right)\left(\delta^{1}_{e}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}+\alpha_{2}\left(\delta^{1}_{e}+d^{0}_{bc}\right)-\alpha_{2}\left(\delta^{1}_{e}+\alpha_{1}d^{0}_{ab}-d^{0}_{bc}\left(\alpha_{1}-1.0\right)\right)-\left(\alpha_{2}-1.0\right)\left(\delta^{1}_{e}+\delta^{1}_{e}+\alpha_{1}d^{0}_{ac}\right)\right)+\alpha_{4;5;2}\cdot\left(1.0\alpha_{4;5;2}\delta^{2}_{f}+1.0\delta^{1}_{e}\alpha_{2}-1.0\delta^{1}_{e}-1.0\delta^{2}_{f}+0.5\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{1}\alpha_{2}d^{0}_{ac}-0.5\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{1}d^{0}_{ab}-0.5\alpha_{1}d^{0}_{ac}+0.5\alpha_{1}d^{0}_{bc}\right)+\left(\alpha_{4;5;2}-1.0\right)\left(1.0\alpha_{4;5;2}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;2}\delta^{2}_{e}+1.0\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}-1.0\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}+1.0\alpha_{4;5;2}\alpha_{2}d^{0}_{bc}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-1.0\alpha_{1}\alpha_{2}d^{0}_{ab}+1.0\alpha_{1}\alpha_{2}d^{0}_{bc}+0.5\right.}{\alpha_{4;5;2}\left(\alpha_{4;5;2}-1.0\right)}$
$\delta^{c}_{e,f,c;d}$	$\frac{1.0\alpha_{4;5;2}\delta^{1}_{e}\alpha_{2}+1.0\alpha_{4;5;2}\delta^{2}_{e}+0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ab}+0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{ad}-0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;2}\alpha_{1}\alpha_{2}d^{0}_{cd}+0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{bc}-0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{bd}+0.5\alpha_{4;5;2}\alpha_{2}d^{0}_{cd}-1.0\delta^{1}_{e}\alpha_{2}+1.0\delta^{1}_{e}-0.5\alpha_{1}\alpha_{2}d^{0}_{ab}-0.5\alpha_{1}\alpha_{2}d^{0}_{ad}+0.5\alpha_{1}\alpha_{2}d^{0}_{bc

(a,b:e) - d,f	$\frac{\delta_e^1+\alpha_1 d_{ad}^0-\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-d_{bd}^0-d_{cd}^0\left(\alpha_1-1\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{\delta_a^1-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+d_{ad}^0-d_{bd}^0+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}$
(a,b:f) - c,d	$\frac{-\delta_c^1-\alpha_2 d_{bd}^0+\alpha_2\left(\delta_c^1+d_{bc}^0\right)-d_{bc}^0+d_{bd}^0-\left(\alpha_2-1\right)\left(\delta_c^1+\delta_e^1+\alpha_1 d_{ac}^0\right)+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{d_{ac}^0-d_{ad}^0-d_{bc}^0+d_{bd}^0}$
(a,b:f) - c,e	$\frac{-2\delta_c^1\alpha_2+2\delta_c^1-\alpha_1\alpha_2 d_{ab}^0-\alpha_1\alpha_2 d_{ac}^0+\alpha_1\alpha_2 d_{bc}^0+\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0}{\alpha_1\left(d_{ab}^0+d_{ac}^0-d_{bc}^0\right)}$
(a,b:f) - d,e	$\frac{\delta_e^1+\alpha_1 d_{ab}^0+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-d_{bc}^0\left(\alpha_1-1\right)-d_{bd}^0-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\alpha_1 d_{ab}^0+d_{ac}^0\left(\alpha_1-1\right)+d_{ad}^0-d_{bc}^0\left(\alpha_1-1\right)-d_{bd}^0}$
(a,c:b) - d,e	$\frac{-\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0+\alpha_1 d_{bc}^0-d_{bc}^0+d_{bd}^0-d_{cd}^0}{2\alpha_1 d_{ac}^0-d_{ac}^0+d_{ad}^0-d_{cd}^0}$
(a,c:b) - d,f	$\frac{-\alpha_1\alpha_2 d_{ab}^0+\alpha_1\alpha_2 d_{ac}^0+\alpha_1\alpha_2 d_{bc}^0+\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0-2\alpha_2 d_{bc}^0+d_{bc}^0-d_{bd}^0+d_{cd}^0}{2\alpha_1\alpha_2 d_{ac}^0-2\alpha_1 d_{ac}^0+\alpha_2 d_{ab}^0-\alpha_2 d_{ac}^0-\alpha_2 d_{bc}^0+d_{ac}^0-d_{ad}^0+d_{cd}^0}$
(a,c:b) - e,f	$\frac{-\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0+\alpha_1 d_{bc}^0-2d_{bc}^0}{2\alpha_1 d_{ac}^0+d_{ab}^0-d_{ac}^0-d_{bc}^0}$
(a,c:d) - b,e	$\frac{\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0-d_{bc}^0+d_{bd}^0-d_{cd}^0}{2\alpha_1 d_{ac}^0+d_{ab}^0-d_{ac}^0-d_{bc}^0}$
(a,c:d) - b,f	$\frac{\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0-d_{bc}^0+d_{bd}^0-d_{cd}^0}{2\alpha_1 d_{ac}^0+d_{ab}^0-d_{ac}^0-d_{bc}^0}$
(a,c:d) - e,f	$\frac{\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0-d_{bc}^0+d_{bd}^0-d_{cd}^0}{2\alpha_1 d_{ac}^0+d_{ab}^0-d_{ac}^0-d_{bc}^0}$
(a,c:e) - b,d	α_1
(a,c:e) - b,f	$\frac{2\delta_e^1+\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0}{2\alpha_1 d_{ac}^0+d_{ab}^0-d_{ac}^0-d_{bc}^0}$
(a,c:e) - d,f	$\frac{2\delta_c^1\alpha_2-2\delta_e^1+\alpha_1\alpha_2 d_{ab}^0+\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{bc}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0}{2\alpha_1\alpha_2 d_{ac}^0-2\alpha_1 d_{ac}^0+\alpha_2 d_{ab}^0-\alpha_2 d_{ac}^0-\alpha_2 d_{bc}^0+d_{ac}^0-d_{ad}^0+d_{cd}^0}$
(a,c:f) - b,d	$\frac{-\alpha_2 d_{bd}^0-d_{bc}^0+d_{cd}^0-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{d_{ab}^0-d_{ad}^0-d_{bc}^0+d_{cd}^0}$
(a,c:f) - b,e	$\frac{\delta_e^1+\alpha_1 d_{ac}^0-\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-d_{bc}^0-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{\alpha_1 d_{ac}^0+d_{ab}^0+d_{ac}^0\left(\alpha_1-1\right)-d_{bc}^0}$
(a,c:f) - d,e	$\frac{\delta_e^1+\alpha_1 d_{ac}^0+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-d_{cd}^0-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\alpha_1 d_{ac}^0+d_{ac}^0\left(\alpha_1-1\right)+d_{ad}^0-d_{cd}^0}$
(a,d:b) - c,e	$\frac{-d_{ab}^0+d_{ad}^0+d_{bc}^0-d_{cd}^0}{d_{ac}^0+d_{ad}^0-d_{cd}^0}$
(a,d:b) - e,f	$\frac{\alpha_2 d_{bd}^0+d_{bc}^0-d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\delta_a^1+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+d_{ac}^0-d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}$
(a,d:b) - e,f	$\frac{-\alpha_1 d_{ab}^0+\alpha_1 d_{ad}^0+\alpha_1 d_{bc}^0-\alpha_1 d_{cd}^0-d_{bc}^0-d_{bd}^0+d_{cd}^0}{\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0+d_{ab}^0-d_{ac}^0-d_{bd}^0+d_{cd}^0}$
(a,d:c) - b,e	$\frac{-\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0+d_{bc}^0-d_{bd}^0-d_{cd}^0\left(\alpha_1-1\right)}{\alpha_1 d_{ad}^0+d_{ab}^0+d_{ac}^0\left(\alpha_1-1\right)-d_{bd}^0-d_{cd}^0\left(\alpha_1-1\right)}$
(a,d:c) - b,f	$\frac{-\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0+d_{bc}^0-d_{bd}^0+d_{cd}^0}{\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0+d_{ab}^0-d_{ac}^0-d_{bd}^0+d_{cd}^0}$
(a,d:c) - e,f	$\frac{-\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0+d_{bc}^0-d_{bd}^0+d_{cd}^0}{\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0+d_{ab}^0-d_{ac}^0-d_{bd}^0+d_{cd}^0}$
(a,d:e) - b,c	$\frac{\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-d_{bc}^0\left(\alpha_1-1\right)-d_{bd}^0+d_{cd}^0}{d_{ab}^0-d_{ac}^0-d_{bd}^0+d_{cd}^0}$
(a,d:e) - b,f	$\frac{2\delta_e^1+\alpha_1 d_{ab}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{bc}^0-\alpha_1 d_{cd}^0+d_{bc}^0-d_{bd}^0+d_{cd}^0}{\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0+d_{ab}^0-d_{ac}^0-d_{bd}^0+d_{cd}^0}$
(a,d:e) - c,f	$\frac{\delta_e^1+\alpha_1 d_{ac}^0+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-d_{cd}^0-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\delta_a^1+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+d_{ac}^0-d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}$
(a,d:f) - b,c	$\frac{\delta_e^1-\alpha_2\left(\delta_e^1+d_{bc}^0\right)-d_{bd}^0+d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\delta_e^1+\alpha_1 d_{ac}^0\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{d_{ab}^0-d_{ac}^0-d_{bd}^0+d_{cd}^0}$
(a,d:f) - b,e	$\frac{\delta_e^1+\alpha_1 d_{ad}^0-\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-d_{bd}^0-d_{cd}^0\left(\alpha_1-1\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{\alpha_1 d_{ad}^0+d_{ab}^0+d_{ac}^0\left(\alpha_1-1\right)-d_{bd}^0-d_{cd}^0\left(\alpha_1-1\right)}$
(a,d:f) - c,e	$\frac{-2\delta_e^1\alpha_2+2\delta_e^1-\alpha_1\alpha_2 d_{ab}^0-\alpha_1\alpha_2 d_{ac}^0+\alpha_1\alpha_2 d_{bc}^0+\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0}{\alpha_1\left(d_{ac}^0+d_{ad}^0-d_{cd}^0\right)}$
(a,e:b) - c,d	$\frac{\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0-d_{bc}^0+d_{bd}^0+d_{cd}^0\left(\alpha_1-1\right)}{\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0-d_{ac}^0+d_{ad}^0+d_{cd}^0\left(\alpha_1-1\right)}$
(a,e:b) - c,f	$\frac{-\delta_e^1-\alpha_1 d_{ac}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{bc}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{\delta_a^1-\delta_e^1-\alpha_1 d_{ac}^0-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ac}^0+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)}$
(a,e:b) - d,f	$\frac{-\delta_e^1-\alpha_1 d_{ad}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{bd}^0+d_{cd}^0\left(\alpha_1-1\right)+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{\delta_a^1-\delta_e^1-\alpha_1 d_{ad}^0-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ad}^0+d_{cd}^0\left(\alpha_1-1\right)+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)}$
(a,e:c) - b,d	$\frac{\alpha_1}{\alpha_1-1}$
(a,e:c) - b,f	$\frac{2\delta_e^1+\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0}{2\delta_e^1+\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0-d_{ab}^0+d_{ac}^0+d_{bc}^0}$
(a,e:c) - d,f	$\frac{\delta_e^1-\delta_e^1-\alpha_1 d_{ad}^0-\alpha_2\left(\delta_e^1+d_{bc}^0\right)+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{cd}^0\left(\alpha_1-1\right)+d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\delta_e^1+\alpha_1 d_{ac}^0\right)}{\delta_a^1-\delta_e^1-\alpha_1 d_{ad}^0-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ad}^0+d_{cd}^0\left(\alpha_1-1\right)+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)}$
(a,e:d) - b,c	$\frac{-\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0+d_{bc}^0\left(\alpha_1-1\right)+d_{bd}^0-d_{cd}^0}{-\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0+d_{ab}^0-d_{ac}^0+d_{bc}^0\left(\alpha_1-1\right)}$
(a,e:d) - b,f	$\frac{2\delta_e^1+\alpha_1 d_{ab}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{bc}^0-\alpha_1 d_{cd}^0+d_{bc}^0-d_{bd}^0+d_{cd}^0}{2\delta_e^1+\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0-d_{ab}^0+d_{ac}^0+d_{bc}^0}$
(a,e:d) - c,f	$\frac{-\delta_e^1-\alpha_1 d_{ac}^0-\alpha_2 d_{bd}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\delta_a^1-\delta_e^1-\alpha_1 d_{ac}^0-\alpha_2\left(\delta_a^1+d_{ab}^0\right)+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ac}^0+\left(\alpha_2-1\right)\left(\delta_a^1+\delta_e^1-d_{ac}^0\left(\alpha_1-1\right)\right)}$
(a,e:f) - b,c	$\frac{\alpha_2\left(\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0+2d_{bc}^0\right)}{\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0-d_{ab}^0+d_{ac}^0+d_{bc}^0}$
(a,e:f) - b,d	$\frac{\alpha_2\left(\alpha_1 d_{ab}^0-\alpha_1 d_{ad}^0-\alpha_1 d_{bc}^0+\alpha_1 d_{cd}^0+d_{bc}^0+d_{bd}^0-d_{cd}^0\right)}{\alpha_1 d_{ab}^0-\alpha_1 d_{ad}^0-\alpha_1 d_{bc}^0+\alpha_1 d_{cd}^0-d_{ab}^0+d_{ad}^0+d_{bc}^0-d_{cd}^0}$
(a,e:f) - c,d	$\frac{\alpha_2\left(\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0-d_{bc}^0+d_{bd}^0-d_{cd}^0\right)}{\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0-d_{ac}^0+d_{ad}^0-d_{cd}^0}$
(a,f:b) - c,d	$\frac{\delta_c^1+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_c^1+d_{bc}^0\right)+d_{bc}^0-d_{bd}^0+\left(\alpha_2-1\right)\left(\delta_c^1+\delta_e^1+\alpha_1 d_{ac}^0\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\delta_c^1+\alpha_2 d_{bd}^0-\alpha_2\left(\delta_c^1+d_{bc}^0\right)+d_{ac}^0-d_{ad}^0+\left(\alpha_2-1\right)\left(\delta_c^1+\delta_e^1+\alpha_1 d_{ac}^0\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}$
(a,f:b) - c,e	$\frac{2\delta_c^1\alpha_2-2\delta_e^1+\alpha_1\alpha_2 d_{ab}^0+\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{bc}^0-\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0+\alpha_1 d_{bc}^0}{2\delta_e^1\alpha_2-2\delta_e^1+\alpha_1\alpha_2 d_{ab}^0+\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{bc}^0}$
(a,f:b) - d,e	$\frac{-\delta_e^1-\alpha_1 d_{ab}^0-\alpha_2 d_{bd}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{bc}^0\left(\alpha_1-1\right)+d_{bd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{-\delta_e^1-\alpha_2 d_{bd}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ac}^0\left(\alpha_1-1\right)+d_{ad}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}$
(a,f:c) - b,d	$\frac{\alpha_2 d_{bd}^0+d_{bc}^0-d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{\alpha_2 d_{bd}^0+d_{ab}^0-d_{ad}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}$
(a,f:c) - b,e	$\frac{-\delta_e^1-\alpha_1 d_{ac}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{bc}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{-\delta_e^1+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ab}^0+d_{ac}^0\left(\alpha_1-1\right)+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}$
(a,f:c) - d,e	$\frac{-\delta_e^1-\alpha_1 d_{ac}^0-\alpha_2 d_{bd}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}{-\delta_e^1-\alpha_2 d_{bd}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ac}^0\left(\alpha_1-1\right)+d_{ad}^0+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ad}^0-d_{cd}^0\left(\alpha_1-1\right)\right)}$
(a,f:d) - b,c	$\frac{\delta_c^1-\alpha_2\left(\delta_c^1+d_{bc}^0\right)-d_{bd}^0+d_{cd}^0+\left(\alpha_2-1\right)\left(\delta_c^1+\delta_e^1+\alpha_1 d_{ac}^0\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{\delta_c^1-\alpha_2\left(\delta_c^1+d_{bc}^0\right)-d_{ab}^0+d_{ac}^0+\left(\alpha_2-1\right)\left(\delta_c^1+\delta_e^1+\alpha_1 d_{ac}^0\right)-\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}$
(a,f:d) - b,e	$\frac{-\delta_e^1-\alpha_1 d_{ad}^0+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{bd}^0+d_{cd}^0\left(\alpha_1-1\right)+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}{-\delta_e^1+\alpha_2\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)+d_{ab}^0+d_{ac}^0\left(\alpha_1-1\right)+\left(\alpha_2-1\right)\left(\delta_e^1+\alpha_1 d_{ab}^0-d_{bc}^0\left(\alpha_1-1\right)\right)}$
(a,f:d) - c,e	$\frac{2\delta_e^1\alpha_2-2\delta_e^1+\alpha_1\alpha_2 d_{ab}^0+\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{bc}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0}{2\delta_e^1\alpha_2-2\delta_e^1+\alpha_1\alpha_2 d_{ab}^0+\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{bc}^0}$
(a,f:e) - b,c	$\frac{\alpha_2\left(\alpha_1 d_{ab}^0-\alpha_1 d_{ac}^0-\alpha_1 d_{bc}^0+2d_{bc}^0\right)}{\alpha_1\alpha_2 d_{ab}^0-\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{bc}^0-\alpha_1 d_{ab}^0+\alpha_1 d_{ac}^0+\alpha_1 d_{bc}^0+2\alpha_2 d_{bc}^0+d_{ab}^0-d_{ac}^0-d_{bc}^0}$
(a,f:e) - b,d	$\frac{\alpha_2\left(\alpha_1 d_{ab}^0-\alpha_1 d_{ad}^0-\alpha_1 d_{bc}^0+\alpha_1 d_{cd}^0+d_{bc}^0+d_{bd}^0-d_{cd}^0\right)}{\alpha_1\alpha_2 d_{ab}^0-\alpha_1\alpha_2 d_{ad}^0-\alpha_1\alpha_2 d_{bc}^0+\alpha_1\alpha_2 d_{cd}^0-\alpha_1 d_{ab}^0+\alpha_1 d_{ad}^0+\alpha_1 d_{bc}^0-\alpha_1 d_{cd}^0+\alpha_2 d_{bc}^0+\alpha_2 d_{bd}^0-\alpha_2 d_{cd}^0+d_{ab}^0-d_{ad}^0-d_{bc}^0+d_{cd}^0}$
(a,f:e) - c,d	$\frac{\alpha_2\left(\alpha_1 d_{ac}^0-\alpha_1 d_{ad}^0+\alpha_1 d_{cd}^0-d_{bc}^0+d_{bd}^0-d_{cd}^0\right)}{\alpha_1\alpha_2 d_{ac}^0-\alpha_1\alpha_2 d_{ad}^0+\alpha_1\alpha_2 d_{cd}^0-\alpha_1 d_{ac}^0+\alpha_1 d_{ad}^0-\alpha_1 d_{cd}^0-\alpha_2 d_{bc}^0+\alpha_2 d_{bd}^0-\alpha_2 d_{cd}^0+d_{ac}^0-d_{ad}^0+d_{cd}^0}$

(b,c:a) - d,e	$\frac{-2\alpha_1 d^0_{ac} + d^0_{ac} - d^0_{ad} + d^0_{cd}}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + d^0_{bc} - d^0_{bd} + d^0_{cd}}$
(b,c:a) - d,f	$\frac{-2\alpha_1\alpha_2 d^0_{ac} + 2\alpha_1 d^0_{ac} - \alpha_2 d^0_{ab} + \alpha_2 d^0_{ac} + \alpha_2 d^0_{bc} - d^0_{ac} + d^0_{ad} - d^0_{cd}}{\alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc} + 2\alpha_2 d^0_{bc} - d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(b,c:a) - e,f	$\frac{-2\alpha_1 d^0_{ac} - d^0_{ab} + d^0_{ac} + d^0_{bc}}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + 2d^0_{bc}}$
(b,c:d) - a,e	$\frac{d^0_{ac} - d^0_{ad} + d^0_{cd}}{-d^0_{ab} + d^0_{ac} + d^0_{bc}}$
(b,c:d) - a,f	$\frac{\delta^1_c + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + d^0_{ac} - d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\delta^1_c - \alpha_2\left(\delta^1_c + d^0_{bc}\right) - d^0_{ab} + d^0_{ac} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right)}$
(b,c:d) - e,f	$\frac{-\alpha_1 d^0_{ac} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{cd} + d^0_{bc} - d^0_{bd} + d^0_{cd}}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + 2d^0_{bc}}$
(b,c:e) - a,d	$\frac{\alpha_1\left(-d^0_{ac} - d^0_{ad} + d^0_{cd}\right)}{d^0_{ab} - d^0_{ac} - d^0_{bd} + d^0_{cd}}$
(b,c:e) - a,f	$\frac{-2\delta^1_c\alpha_2 + 2\delta^1_e - \alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ac} + \alpha_1\alpha_2 d^0_{bc}}{\alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc} + 2\alpha_2 d^0_{bc} + d^0_{ab} - d^0_{ac} - d^0_{bc}}$
(b,c:e) - d,f	$\frac{-2\delta^1_c\alpha_2 + 2\delta^1_e - \alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ac} + \alpha_1\alpha_2 d^0_{bc} + \alpha_1 d^0_{ac} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{cd}}{\alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc} + 2\alpha_2 d^0_{bc} - d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(b,c:f) - a,d	$\frac{-\delta^1_a - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_a + d^0_{ab}\right) - d^0_{ac} + d^0_{cd} - \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right) + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{d^0_{ab} - d^0_{ac} - d^0_{bd} + d^0_{cd}}$
(b,c:f) - a,e	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_2 d^0_{ab} + \alpha_2 d^0_{ac} + \alpha_2 d^0_{bc}}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} - d^0_{ab} + d^0_{ac} + d^0_{bc}}$
(b,c:f) - d,e	$\frac{\delta^1_e + \alpha_1 d^0_{ac} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - d^0_{cd} - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{-\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + d^0_{bc}\left(\alpha_1 - 1\right) + d^0_{bd} - d^0_{cd}}$
(b,d:a) - c,e	$\frac{-d^0_{ac} - d^0_{ad} + d^0_{cd}}{d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}}$
(b,d:a) - c,f	$\frac{\delta^1_a + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ac} - d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\alpha_2 d^0_{bd} + d^0_{bc} - d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,d:a) - e,f	$\frac{-\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{ab} + d^0_{ac} + d^0_{bd} - d^0_{cd}}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} + \alpha_1 d^0_{cd} + d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(b,d:c) - a,e	$\frac{d^0_{ac} - d^0_{ad} + d^0_{cd}}{d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}}$
(b,d:c) - a,f	$\frac{\delta^1_c + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + d^0_{ac} - d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\alpha_2 d^0_{bd} + d^0_{ab} - d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,d:c) - e,f	$\frac{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{bc} + d^0_{bd} - d^0_{cd}}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} + \alpha_1 d^0_{cd} + d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(b,d:e) - a,c	$\frac{-2\alpha_1 d^0_{ac} + d^0_{ac} - d^0_{ad} + d^0_{cd}}{d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}}$
(b,d:e) - a,f	$\frac{\delta^1_e + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - d^0_{ac}\left(\alpha_1 - 1\right) - d^0_{ad} - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\alpha_2 d^0_{bd} + d^0_{ab} - d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,d:e) - e,f	$\frac{\delta^1_e + \alpha_1 d^0_{ac} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - d^0_{cd} - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\alpha_2 d^0_{bd} + d^0_{bc} - d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,d:f) - a,c	$\frac{2\alpha_1\alpha_2 d^0_{ac} - 2\alpha_1 d^0_{ac} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} - \alpha_2 d^0_{bc} + d^0_{ac} - d^0_{ad} + d^0_{cd}}{d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}}$
(b,d:f) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ad} + d^0_{cd}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} - d^0_{ab} + d^0_{ad} - d^0_{bc}\left(\alpha_1 - 1\right) + d^0_{cd}\left(\alpha_1 - 1\right)}$
(b,d:f) - c,e	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd}}{\alpha_1\left(d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}\right)}$
(b,e:a) - c,d	$\frac{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} - d^0_{ac} + d^0_{ad} + d^0_{cd}\left(\alpha_1 - 1\right)}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} - d^0_{bc} + d^0_{bd} + d^0_{cd}\left(\alpha_1 - 1\right)}$
(b,e:a) - c,f	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ac} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ac} + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}{-\delta^1_e - \alpha_1 d^0_{ac} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{bc} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right)}$
(b,e:a) - d,f	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ad} + d^0_{cd}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}{-\delta^1_e - \alpha_1 d^0_{ad} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{bd} + d^0_{cd}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right)}$
(b,e:c) - a,d	$\frac{\alpha_1\left(d^0_{ac} + d^0_{ad} - d^0_{cd}\right)}{\alpha_1 d^0_{ac} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{cd} + d^0_{ab} - d^0_{ac} - d^0_{bd} + d^0_{cd}}$
(b,e:c) - a,f	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc}}{2\delta^1_c\alpha_2 - 2\delta^1_e + 2\alpha_1\alpha_2 d^0_{ab} - 2\alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc} + 2\alpha_2 d^0_{bc} + d^0_{ab} - d^0_{ac} - d^0_{bc}}$
(b,e:c) - d,f	$\frac{\delta^1_c - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + \alpha_2\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{cd}\left(\alpha_1 - 1\right) + d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right)}{-\delta^1_e - \alpha_1 d^0_{ad} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{bd} + d^0_{cd}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right)}$
(b,e:d) - a,c	$\frac{2\alpha_1 d^0_{ac} - d^0_{ac} + d^0_{ad} - d^0_{cd}}{2\alpha_1 d^0_{ac} + d^0_{ab} - d^0_{ac} - d^0_{bc}}$
(b,e:d) - a,f	$\frac{-\delta^1_e - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ac}\left(\alpha_1 - 1\right) + d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{-\delta^1_e + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ab} + d^0_{ac}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right)}$
(b,e:d) - c,f	$\frac{-\delta^1_e - \alpha_1 d^0_{ac} - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{-\delta^1_e - \alpha_1 d^0_{ac} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{bc} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right)}$
(b,e:f) - a,c	α_2
(b,e:f) - a,d	α_2
(b,e:f) - c,d	α_2
(b,f:a) - c,d	$\frac{\delta^1_c + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + d^0_{ac} - d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\delta^1_c + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + d^0_{bc} - d^0_{bd} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,f:a) - c,e	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc}}{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc}}$
(b,f:a) - d,e	$\frac{-\delta^1_c - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ac}\left(\alpha_1 - 1\right) + d^0_{ad} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{-\delta^1_c - \alpha_1 d^0_{ab} - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{bc}\left(\alpha_1 - 1\right) + d^0_{bd} + \left(\alpha_2 - 1\right)\left(\delta^1_c + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,f:c) - a,d	$\frac{\delta^1_a + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ac} - d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{\delta^1_a + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ab} - d^0_{bd} + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right) - \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,f:c) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ac} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ac} + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ab} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ab} + d^0_{bc}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}$
(b,f:c) - d,e	$\frac{-\delta^1_e - \alpha_1 d^0_{ac} - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{cd} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}{-\delta^1_e - \alpha_1 d^0_{ab} - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{bc}\left(\alpha_1 - 1\right) + d^0_{bd} + \left(\alpha_2 - 1\right)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}\left(\alpha_1 - 1\right)\right)}$
(b,f:d) - a,c	$\frac{2\alpha_1\alpha_2 d^0_{ac} - 2\alpha_1 d^0_{ac} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} - \alpha_2 d^0_{bc} + d^0_{ac} - d^0_{ad} + d^0_{cd}}{2\alpha_1\alpha_2 d^0_{ac} - 2\alpha_1 d^0_{ac} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} - \alpha_2 d^0_{bc} - d^0_{ab} + d^0_{ac} + d^0_{bc}}$
(b,f:d) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ad} + d^0_{cd}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ab} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}\left(\alpha_1 - 1\right)\right) + d^0_{ab} + d^0_{bc}\left(\alpha_1 - 1\right) + \left(\alpha_2 - 1\right)\left(\delta^1_a + \delta^1_e - d^0_{ac}\left(\alpha_1 - 1\right)\right)}$
(b,f:d) - c,e	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd}}{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc}}$
(b,f:e) - a,c	$\frac{\alpha_2}{\alpha_2 - 1}$
(b,f:e) - a,d	$\frac{\alpha_2}{\alpha_2 - 1}$
(b,f:e) - c,d	$\frac{\alpha_2}{\alpha_2 - 1}$
(c,d:a) - b,e	$\frac{-\alpha_1 d^0_{ad} - d^0_{ab} - d^0_{ac}\left(\alpha_1 - 1\right) + d^0_{bd} + d^0_{cd}\left(\alpha_1 - 1\right)}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} - d^0_{bc} + d^0_{bd} + d^0_{cd}\left(\alpha_1 - 1\right)}$
(c,d:a) - b,f	$\frac{-\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{ab} + d^0_{ac} + d^0_{bd} - d^0_{cd}}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(c,d:a) - e,f	$\frac{-\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{ab} + d^0_{ac} + d^0_{bd} - d^0_{cd}}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(c,d:b) - a,e	$\frac{d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}}{d^0_{ac} - d^0_{ad} + d^0_{cd}}$

(c,d:b) - a,f	$\frac{\alpha_2 d^0_{bd} + d^0_{ab} - d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_c + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\delta^1_c + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + d^0_{ac} - d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(c,d:b) - e,f	$\frac{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} + \alpha_1 d^0_{cd} + d^0_{bc} + d^0_{bd} - d^0_{cd}}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(c,d:e) - a,b	$\frac{-\alpha_1 d^0_{ab} - d^0_{ac}(\alpha_1 - 1) - d^0_{ad} + d^0_{bc}(\alpha_1 - 1) + d^0_{bd}}{d^0_{ac} - d^0_{ad} - d^0_{bc} + d^0_{bd}}$
(c,d:e) - a,f	$\frac{\delta^1_e + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{ac}(\alpha_1 - 1) - d^0_{ad} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\delta^1_c + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + d^0_{ac} - d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(c,d:e) - b,f	$\frac{-2\delta^1_e - \alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{bc} + \alpha_1 d^0_{cd} - d^0_{bc} + d^0_{bd} - d^0_{cd}}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} - d^0_{bc} + d^0_{bd} - d^0_{cd}}$
(c,d:f) - a,b	$\frac{-\delta^1_a + \alpha_2\left(\delta^1_a + d^0_{ab}\right) - d^0_{ad} + d^0_{bd} - (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{d^0_{ac} - d^0_{ad} - d^0_{bc} + d^0_{bd}}$
(c,d:f) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ad} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} - d^0_{ac} + d^0_{ad} + d^0_{cd}(\alpha_1 - 1)}$
(c,d:f) - b,e	$\frac{-\delta^1_e - \alpha_1 d^0_{ad} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{bd} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{\alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} - d^0_{bc} + d^0_{bd} + d^0_{cd}(\alpha_1 - 1)}$
(c,e:a) - b,d	$\frac{\alpha_1 - 1}{\alpha_1}$
(c,e:a) - b,f	$\frac{2\delta^1_e + \alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} - d^0_{ab} + d^0_{ac} + d^0_{bc}}{2\delta^1_e + \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc}}$
(c,e:a) - d,f	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ad} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\delta^1_c - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + \alpha_2\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{cd}(\alpha_1 - 1) + d^0_{cd} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right)}$
(c,e:b) - a,d	$\frac{\alpha_1 d^0_{ac} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{cd} + d^0_{ab} - d^0_{ac} - d^0_{bd} + d^0_{cd}}{\alpha_1\left(d^0_{ac} + d^0_{ad} - d^0_{cd}\right)}$
(c,e:b) - a,f	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + 2\alpha_1\alpha_2 d^0_{ab} - 2\alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc} + 2\alpha_2 d^0_{bc} + d^0_{ab} - d^0_{ac} - d^0_{bc}}{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc}}$
(c,e:b) - d,f	$\frac{-\delta^1_e - \alpha_1 d^0_{ad} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{bd} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{\delta^1_c - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + \alpha_2\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{cd}(\alpha_1 - 1) + d^0_{cd} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right)}$
(c,e:d) - a,b	$\frac{\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} - d^0_{ac} + d^0_{ad} + d^0_{bc} - d^0_{bd}}{\alpha_1\left(d^0_{ab} + d^0_{ac} - d^0_{bc}\right)}$
(c,e:d) - a,f	$\frac{-\delta^1_c - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac}(\alpha_1 - 1) + d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\delta^1_c - \delta^1_e - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac}(\alpha_1 - 1) + d^0_{ac} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right)}$
(c,e:d) - b,f	$\frac{2\delta^1_c + \alpha_1 d^0_{ab} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} - \alpha_1 d^0_{cd} + d^0_{bc} - d^0_{bd} + d^0_{cd}}{2\delta^1_e + \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc}}$
(c,e:f) - a,b	$\frac{\alpha_2\left(\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + d^0_{ab} - d^0_{ac} + d^0_{bc}\right)}{\alpha_1\left(d^0_{ab} + d^0_{ac} - d^0_{bc}\right)}$
(c,e:f) - a,d	$\frac{\alpha_2\left(\alpha_1 d^0_{ac} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{cd} + d^0_{ab} - d^0_{ac} - d^0_{bd} + d^0_{cd}\right)}{\alpha_1\left(d^0_{ac} + d^0_{ad} - d^0_{cd}\right)}$
(c,e:f) - b,d	$\frac{\alpha_2\left(\alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} + \alpha_1 d^0_{cd} + d^0_{bc} + d^0_{bd} - d^0_{cd}\right)}{\alpha_1\left(d^0_{ab} - d^0_{ad} - d^0_{bc} + d^0_{cd}\right)}$
(c,f:a) - b,d	$\frac{\alpha_2 d^0_{bd} + d^0_{ab} - d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_c + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\alpha_2 d^0_{bd} + d^0_{bc} - d^0_{cd} + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(c,f:a) - b,e	$\frac{-\delta^1_e + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ab} + d^0_{ac}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{-\delta^1_e - \alpha_1 d^0_{ac} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{bc} + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}$
(c,f:a) - d,e	$\frac{\delta^1_e + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{ac}(\alpha_1 - 1) - d^0_{ad} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\delta^1_e + \alpha_1 d^0_{ac} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{cd} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(c,f:b) - a,d	$\frac{\delta^1_a + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ab} - d^0_{bd} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_a + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\delta^1_a + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ac} - d^0_{cd} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(c,f:b) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ab} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ab} + d^0_{bc}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ac} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}$
(c,f:b) - d,e	$\frac{\delta^1_e + \alpha_1 d^0_{ab} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{bc}(\alpha_1 - 1) - d^0_{bd} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}{\delta^1_e + \alpha_1 d^0_{ac} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{cd} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(c,f:d) - a,b	$\frac{\delta^1_a - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ad} - d^0_{bd} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{\delta^1_a + \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ac} - d^0_{bc} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}$
(c,f:d) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ad} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ac} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}$
(c,f:d) - b,e	$\frac{-\delta^1_e - \alpha_1 d^0_{ad} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{bd} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{-\delta^1_e - \alpha_1 d^0_{ac} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{bc} + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}$
(c,f:e) - a,b	$\frac{\alpha_2\left(\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + d^0_{ab} - d^0_{ac} + d^0_{bc}\right)}{\alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} + \alpha_2 d^0_{bc}}$
(c,f:e) - a,d	$\frac{\alpha_2\left(\alpha_1 d^0_{ac} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{cd} + d^0_{ab} - d^0_{ac} - d^0_{bd} + d^0_{cd}\right)}{\alpha_1\alpha_2 d^0_{ac} + \alpha_1\alpha_2 d^0_{ad} - \alpha_1\alpha_2 d^0_{cd} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} - \alpha_2 d^0_{bd} + \alpha_2 d^0_{cd}}$
(c,f:e) - b,d	$\frac{\alpha_2\left(\alpha_1 d^0_{ab} - \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} + \alpha_1 d^0_{cd} + d^0_{bc} + d^0_{bd} - d^0_{cd}\right)}{\alpha_1\alpha_2 d^0_{ab} - \alpha_1\alpha_2 d^0_{ad} - \alpha_1\alpha_2 d^0_{bc} + \alpha_1\alpha_2 d^0_{cd} - \alpha_1 d^0_{ab} + \alpha_1 d^0_{ad} + \alpha_1 d^0_{bc} - \alpha_1 d^0_{cd} + \alpha_2 d^0_{bc} + \alpha_2 d^0_{bd} - \alpha_2 d^0_{cd}}$
(d,e:a) - b,c	$\frac{-\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + d^0_{ab} - d^0_{ac} + d^0_{bc}(\alpha_1 - 1)}{-\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} + d^0_{bc}(\alpha_1 - 1) + d^0_{bd} - d^0_{cd}}$
(d,e:a) - b,f	$\frac{2\delta^1_e + \alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} - d^0_{ab} + d^0_{ac} + d^0_{bc}}{2\delta^1_e + \alpha_1 d^0_{ab} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} - \alpha_1 d^0_{cd} + d^0_{bc} - d^0_{bd} + d^0_{cd}}$
(d,e:a) - c,f	$\frac{-\delta^1_a + \delta^1_e + \alpha_1 d^0_{ac} + \alpha_2\left(\delta^1_a + d^0_{ab}\right) - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{ac} - (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\delta^1_e + \alpha_1 d^0_{ac} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{cd} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(d,e:b) - a,c	$\frac{2\alpha_1 d^0_{ac} + d^0_{ab} - d^0_{ac} - d^0_{bc}}{2\alpha_1 d^0_{ac} - d^0_{ac} + d^0_{ad} - d^0_{cd}}$
(d,e:b) - a,f	$\frac{-\delta^1_e + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ab} + d^0_{ac}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{-\delta^1_e - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac}(\alpha_1 - 1) + d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(d,e:b) - c,f	$\frac{\delta^1_e + \alpha_1 d^0_{ac} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{bc} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{\delta^1_e + \alpha_1 d^0_{ac} + \alpha_2 d^0_{bd} - \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) - d^0_{cd} - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(d,e:c) - a,b	$\frac{\alpha_1\left(d^0_{ab} + d^0_{ac} - d^0_{bc}\right)}{\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} - d^0_{ac} + d^0_{ad} + d^0_{bc} - d^0_{bd}}$
(d,e:c) - a,f	$\frac{\delta^1_c - \delta^1_e - \alpha_2\left(\delta^1_c + d^0_{bc}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac}(\alpha_1 - 1) + d^0_{ac} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right)}{-\delta^1_c - \alpha_2 d^0_{bd} + \alpha_2\left(\delta^1_c + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac}(\alpha_1 - 1) + d^0_{ad} + (\alpha_2 - 1)\left(\delta^1_c + \alpha_1 d^0_{ad} - d^0_{cd}(\alpha_1 - 1)\right)}$
(d,e:c) - b,f	$\frac{2\delta^1_e + \alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc}}{2\delta^1_e + \alpha_1 d^0_{ab} + \alpha_1 d^0_{ad} - \alpha_1 d^0_{bc} - \alpha_1 d^0_{cd} + d^0_{bc} - d^0_{bd} + d^0_{cd}}$
(d,e:f) - a,b	$\frac{\alpha_2\left(\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + d^0_{ab} - d^0_{ac} + d^0_{bc}\right)}{\alpha_1 d^0_{ab} + \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} - d^0_{ac} + d^0_{ad} + d^0_{bc} - d^0_{bd}}$
(d,e:f) - a,c	$\frac{\alpha_2 \cdot \left(2\alpha_1 d^0_{ac} + d^0_{ab} - d^0_{ac} - d^0_{bc}\right)}{2\alpha_1 d^0_{ac} - d^0_{ac} + d^0_{ad} - d^0_{cd}}$
(d,e:f) - b,c	$\frac{\alpha_2\left(\alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + 2d^0_{bc}\right)}{\alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{bc} + d^0_{bc} - d^0_{bd} + d^0_{cd}}$
(d,f:a) - b,c	$\frac{\delta^1_c - \alpha_2\left(\delta^1_c + d^0_{bc}\right) - d^0_{ab} + d^0_{ac} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{\delta^1_c - \alpha_2\left(\delta^1_c + d^0_{bc}\right) - d^0_{bd} + d^0_{cd} + (\alpha_2 - 1)\left(\delta^1_c + \delta^1_e + \alpha_1 d^0_{ac}\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}$
(d,f:a) - b,e	$\frac{-\delta^1_e + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ab} + d^0_{ac}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{-\delta^1_e - \alpha_1 d^0_{ad} + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{bd} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}$
(d,f:a) - c,e	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc}}{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd}}$
(d,f:b) - a,c	$\frac{2\alpha_1\alpha_2 d^0_{ac} - 2\alpha_1 d^0_{ac} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} - \alpha_2 d^0_{bc} - d^0_{ab} + d^0_{ac} + d^0_{bc}}{2\alpha_1\alpha_2 d^0_{ac} - 2\alpha_1 d^0_{ac} + \alpha_2 d^0_{ab} - \alpha_2 d^0_{ac} - \alpha_2 d^0_{bc} + d^0_{ac} - d^0_{ad} + d^0_{cd}}$
(d,f:b) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ab} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ab} + d^0_{bc}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ad} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}$
(d,f:b) - c,e	$\frac{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ab} - \alpha_1 d^0_{ac} + \alpha_1 d^0_{bc}}{2\delta^1_c\alpha_2 - 2\delta^1_e + \alpha_1\alpha_2 d^0_{ab} + \alpha_1\alpha_2 d^0_{ac} - \alpha_1\alpha_2 d^0_{bc} - \alpha_1 d^0_{ac} - \alpha_1 d^0_{ad} + \alpha_1 d^0_{cd}}$
(d,f:c) - a,b	$\frac{\delta^1_a - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ac} - d^0_{bc} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}{\delta^1_a - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + d^0_{ad} - d^0_{bd} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right) - (\alpha_2 - 1)\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right)}$
(d,f:c) - a,e	$\frac{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ac} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ac} + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}{\delta^1_a - \delta^1_e - \alpha_1 d^0_{ad} - \alpha_2\left(\delta^1_a + d^0_{ab}\right) + \alpha_2\left(\delta^1_e + \alpha_1 d^0_{ab} - d^0_{bc}(\alpha_1 - 1)\right) + d^0_{ad} + d^0_{cd}(\alpha_1 - 1) + (\alpha_2 - 1)\left(\delta^1_a + \delta^1_e - d^0_{ac}(\alpha_1 - 1)\right)}$

(d,f:c) - b,e	$\frac{-\delta_e^1 - \alpha_1 d_{ac}^0 + \alpha_2 \left(\delta_e^1 + \alpha_1 d_{ab}^0 - d_{bc}^0 (\alpha_1 - 1)\right) + d_{bc}^0 + (\alpha_2 - 1) \left(\delta_e^1 + \alpha_1 d_{ab}^0 - d_{bc}^0 (\alpha_1 - 1)\right)}{-\delta_e^1 - \alpha_1 d_{ad}^0 + \alpha_2 \left(\delta_e^1 + \alpha_1 d_{ab}^0 - d_{bc}^0 (\alpha_1 - 1)\right) + d_{bd}^0 + d_{cd}^0 (\alpha_1 - 1) + (\alpha_2 - 1) \left(\delta_e^1 + \alpha_1 d_{ab}^0 - d_{bc}^0 (\alpha_1 - 1)\right)}$
(d,f:e) - a,b	$\frac{\alpha_2 \left(\alpha_1 d_{ab}^0 + \alpha_1 d_{ac}^0 - \alpha_1 d_{bc}^0 + d_{ab}^0 - d_{ac}^0 + d_{bc}^0\right)}{\alpha_1 \alpha_2 d_{ab}^0 + \alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{bc}^0 - \alpha_1 d_{ab}^0 - \alpha_1 d_{ac}^0 + \alpha_1 d_{bc}^0 + \alpha_2 d_{ab}^0 - \alpha_2 d_{ac}^0 + \alpha_2 d_{bc}^0 + d_{ac}^0 - d_{ad}^0 - d_{bc}^0 + d_{bd}^0}$
(d,f:e) - a,c	$\frac{\alpha_2 \cdot \left(2\alpha_1 d_{ac}^0 + d_{ab}^0 - d_{ac}^0 - d_{bc}^0\right)}{2\alpha_1 \alpha_2 d_{ac}^0 - 2\alpha_1 d_{ac}^0 + \alpha_2 d_{ab}^0 - \alpha_2 d_{ac}^0 - \alpha_2 d_{bc}^0 + d_{ac}^0 - d_{ad}^0 + d_{cd}^0}$
(d,f:e) - b,c	$\frac{\alpha_2 \left(\alpha_1 d_{ab}^0 - \alpha_1 d_{ac}^0 - \alpha_1 d_{bc}^0 + 2d_{bc}^0\right)}{\alpha_1 \alpha_2 d_{ab}^0 - \alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{bc}^0 - \alpha_1 d_{ab}^0 + \alpha_1 d_{ac}^0 + \alpha_1 d_{bc}^0 + 2\alpha_2 d_{bc}^0 - d_{bc}^0 + d_{bd}^0 - d_{cd}^0}$
(e,f:a) - b,c	$\frac{\alpha_1 \alpha_2 d_{ab}^0 - \alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{bc}^0 - \alpha_1 d_{ab}^0 + \alpha_1 d_{ac}^0 + \alpha_1 d_{bc}^0 + 2\alpha_2 d_{bc}^0 + d_{ab}^0 - d_{ac}^0 - d_{bc}^0}{\alpha_2 \left(\alpha_1 d_{ab}^0 - \alpha_1 d_{ac}^0 - \alpha_1 d_{bc}^0 + 2d_{bc}^0\right)}$
(e,f:a) - b,d	$\frac{\alpha_1 \alpha_2 d_{ab}^0 - \alpha_1 \alpha_2 d_{ad}^0 - \alpha_1 \alpha_2 d_{bc}^0 + \alpha_1 \alpha_2 d_{cd}^0 - \alpha_1 d_{ab}^0 + \alpha_1 d_{ad}^0 + \alpha_1 d_{bc}^0 - \alpha_1 d_{cd}^0 + \alpha_2 d_{bc}^0 + \alpha_2 d_{bd}^0 - \alpha_2 d_{cd}^0 + d_{ab}^0 - d_{ad}^0 - d_{bc}^0 + d_{cd}^0}{\alpha_2 \left(\alpha_1 d_{ab}^0 - \alpha_1 d_{ad}^0 - \alpha_1 d_{bc}^0 + \alpha_1 d_{cd}^0 + d_{bc}^0 + d_{bd}^0 - d_{cd}^0\right)}$
(e,f:a) - c,d	$\frac{\alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{ad}^0 + \alpha_1 \alpha_2 d_{cd}^0 - \alpha_1 d_{ac}^0 + \alpha_1 d_{ad}^0 - \alpha_1 d_{cd}^0 - \alpha_2 d_{bc}^0 + \alpha_2 d_{bd}^0 - \alpha_2 d_{cd}^0 + d_{ac}^0 - d_{ad}^0 + d_{cd}^0}{\alpha_2 \left(\alpha_1 d_{ac}^0 - \alpha_1 d_{ad}^0 + \alpha_1 d_{cd}^0 - d_{bc}^0 + d_{bd}^0 - d_{cd}^0\right)}$
(e,f:b) - a,c	$\frac{\alpha_2 - 1}{\alpha_2}$
(e,f:b) - a,d	$\frac{\alpha_2 - 1}{\alpha_2}$
(e,f:b) - c,d	$\frac{\alpha_2 - 1}{\alpha_2}$
(e,f:c) - a,b	$\frac{\alpha_1 \alpha_2 d_{ab}^0 + \alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{bc}^0 - \alpha_1 d_{ab}^0 - \alpha_1 d_{ac}^0 + \alpha_1 d_{bc}^0 + \alpha_2 d_{ab}^0 - \alpha_2 d_{ac}^0 + \alpha_2 d_{bc}^0}{\alpha_2 \left(\alpha_1 d_{ab}^0 + \alpha_1 d_{ac}^0 - \alpha_1 d_{bc}^0 + d_{ab}^0 - d_{ac}^0 + d_{bc}^0\right)}$
(e,f:c) - a,d	$\frac{\alpha_1 \alpha_2 d_{ac}^0 + \alpha_1 \alpha_2 d_{ad}^0 - \alpha_1 \alpha_2 d_{cd}^0 - \alpha_1 d_{ac}^0 - \alpha_1 d_{ad}^0 + \alpha_1 d_{cd}^0 + \alpha_2 d_{ab}^0 - \alpha_2 d_{ac}^0 - \alpha_2 d_{bd}^0 + \alpha_2 d_{cd}^0}{\alpha_2 \left(\alpha_1 d_{ac}^0 + \alpha_1 d_{ad}^0 - \alpha_1 d_{cd}^0 + d_{ab}^0 - d_{ac}^0 - d_{bd}^0 + d_{cd}^0\right)}$
(e,f:c) - b,d	$\frac{\alpha_1 \alpha_2 d_{ab}^0 - \alpha_1 \alpha_2 d_{ad}^0 - \alpha_1 \alpha_2 d_{bc}^0 + \alpha_1 \alpha_2 d_{cd}^0 - \alpha_1 d_{ab}^0 + \alpha_1 d_{ad}^0 + \alpha_1 d_{bc}^0 - \alpha_1 d_{cd}^0 + \alpha_2 d_{bc}^0 + \alpha_2 d_{bd}^0 - \alpha_2 d_{cd}^0}{\alpha_2 \left(\alpha_1 d_{ab}^0 - \alpha_1 d_{ad}^0 - \alpha_1 d_{bc}^0 + \alpha_1 d_{cd}^0 + d_{bc}^0 + d_{bd}^0 - d_{cd}^0\right)}$
(e,f:d) - a,b	$\frac{\alpha_1 \alpha_2 d_{ab}^0 + \alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{bc}^0 - \alpha_1 d_{ab}^0 - \alpha_1 d_{ac}^0 + \alpha_1 d_{bc}^0 + \alpha_2 d_{ab}^0 - \alpha_2 d_{ac}^0 + \alpha_2 d_{bc}^0 + d_{ac}^0 - d_{ad}^0 - d_{bc}^0 + d_{bd}^0}{\alpha_2 \left(\alpha_1 d_{ab}^0 + \alpha_1 d_{ac}^0 - \alpha_1 d_{bc}^0 + d_{ab}^0 - d_{ac}^0 + d_{bc}^0\right)}$
(e,f:d) - a,c	$\frac{2\alpha_1 \alpha_2 d_{ac}^0 - 2\alpha_1 d_{ac}^0 + \alpha_2 d_{ab}^0 - \alpha_2 d_{ac}^0 - \alpha_2 d_{bc}^0 + d_{ac}^0 - d_{ad}^0 + d_{cd}^0}{\alpha_2 \cdot \left(2\alpha_1 d_{ac}^0 + d_{ab}^0 - d_{ac}^0 - d_{bc}^0\right)}$
(e,f:d) - b,c	$\frac{\alpha_1 \alpha_2 d_{ab}^0 - \alpha_1 \alpha_2 d_{ac}^0 - \alpha_1 \alpha_2 d_{bc}^0 - \alpha_1 d_{ab}^0 + \alpha_1 d_{ac}^0 + \alpha_1 d_{bc}^0 + 2\alpha_2 d_{bc}^0 - d_{bc}^0 + d_{bd}^0 - d_{cd}^0}{\alpha_2 \left(\alpha_1 d_{ab}^0 - \alpha_1 d_{ac}^0 - \alpha_1 d_{bc}^0 + 2d_{bc}^0\right)}$