Python version =
$$3 \cdot 4 \cdot 3|Anacomda2 \cdot 3 \cdot 0(32 - bit)|(default, Mar62015, 12 : 08 : 17)[MSCv \cdot 160032bit(Intel)]$$
 $a = a^t e_t + a^x e_x + a^y e_y + a^z e_z$
 $M = M$
 $+ M^t e_t + M^x e_x + M^y e_y + M^z e_z$
 $+ M^{tz} e_t \wedge e_x + M^{ty} e_t \wedge e_y + M^{tz} e_t \wedge e_z + M^{xy} e_x \wedge e_y + M^{xz} e_x \wedge e_z + M^{yz} e_y \wedge e_z$
 $+ M^{txy} e_t \wedge e_x \wedge e_y + M^{txz} e_t \wedge e_x \wedge e_z + M^{tyz} e_t \wedge e_y \wedge e_z + M^{xyz} e_x \wedge e_y \wedge e_z$
 $+ M^{txyz} e_t \wedge e_x \wedge e_y + M^{txz} e_t \wedge e_x \wedge e_z + M^{tyz} e_t \wedge e_y \wedge e_z + M^{xyz} e_x \wedge e_y \wedge e_z$
 $aa = a^{t2} - a^{x2} - a^{y2} - a^{z2}$
 $a^{-1} = \frac{a^t}{a^{t2} - a^{x2} - a^{y2} - a^{z2}} e_t$
 $+ \frac{a^y}{a^{t2} - a^{x2} - a^{y2} - a^{z2}} e_z$
 $+ \frac{a^y}{a^{t2} - a^{x2} - a^{y2} - a^{z2}} e_z$
 $(M)_1 \langle M \rangle_1 = M^{t2} - M^{x2} - M^{y2} - M^{z2}$
 $(M)_1 \langle M \rangle_1 = M^{t2} - M^{x2} - M^{y2} - M^{z2}$
 $e_x + \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{z2}} e_t$
 $+ \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{z2}} e_t$
 $+ \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{z2}} e_t$
 $+ \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{z2}} e_t$
 $+ \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{z2}} e_t$
 $+ \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{z2}} e_t$
 $+ \frac{M^x}{M^{t2} - M^{x2} - M^{y2} - M^{x2}} e_t \wedge e_x \wedge e_z + M^{tyz} e_t \wedge e_y \wedge e_z + M^{xyz} e_x \wedge e_y \wedge e_z$
 $(M)_3 = M^{txy} e_t \wedge e_x \wedge e_y + M^{txz} e_t \wedge e_x \wedge e_z + M^{tyz} e_t \wedge e_x \wedge e_z$
 $+ M^{txy} e_t \wedge e_x \wedge e_y + M^{txz} e_t \wedge e_x \wedge e_z + M^{tyz} e_t \wedge e_x \wedge e_z$
 $- \frac{M^{txy}}{M^{txy} + M^{txx} + M^{tyz} - M^{xyz} + M^{xyz} e_t \wedge e_x \wedge e_z}{M^{txy} - M^{txy} + M^{txz} + M^{txy} - M^{xyz} - M^{xyz} + e_x \wedge e_z}$

 $-\frac{1}{M^{txy^2}+M^{txz^2}+M^{tyz^2}-M^{xyz^2}}e_t\wedge e_y\wedge e_z$

 $-rac{1}{M^{txy2}+M^{txz2}+M^{tyz2}-M^{xyz2}}oldsymbol{e}_x\wedgeoldsymbol{e}_y\wedgeoldsymbol{e}_z$