

$$\psi + \psi^{01}\gamma_0 \wedge \gamma_1 + \psi^{02}\gamma_0 \wedge \gamma_2 + \psi^{03}\gamma_0 \wedge \gamma_3 + \psi^{12}\gamma_1 \wedge \gamma_2 + \psi^{13}\gamma_1 \wedge \gamma_3 + \psi^{23}\gamma_2 \wedge \gamma_3 + \psi^{0123}\gamma_0 \wedge \gamma_1 \wedge \gamma_2 \wedge \gamma_3$$

$$B^{01}\gamma_0 \wedge \gamma_1 + B^{02}\gamma_0 \wedge \gamma_2 + B^{03}\gamma_0 \wedge \gamma_3 + B^{12}\gamma_1 \wedge \gamma_2 + B^{13}\gamma_1 \wedge \gamma_3 + B^{23}\gamma_2 \wedge \gamma_3$$

$$(-2B^{02}(\gamma_2 \cdot \gamma_2)\psi^{12} - 2B^{03}(\gamma_3 \cdot \gamma_3)\psi^{13} + 2B^{12}(\gamma_2 \cdot \gamma_2)\psi^{02} + 2B^{13}(\gamma_3 \cdot \gamma_3)\psi^{03})\gamma_0 \wedge \gamma_1 + (2B^{01}(\gamma_1 \cdot \gamma_1)\psi^{12} - 2B^{03}(\gamma_3 \cdot \gamma_3)\psi^{23} - 2B^{12}(\gamma_1 \cdot \gamma_1)\psi^{01} + 2B^{23}(\gamma_3 \cdot \gamma_3)\psi^{03})\gamma_0 \wedge \gamma_2 + (2B^{01}(\gamma_1 \cdot \gamma_1)\psi^{13} + 2B^{02}(\gamma_2 \cdot \gamma_2)\psi^{23} - 2B^{13}(\gamma_1 \cdot \gamma_1)\psi^{03} - 2B^{02}(\gamma_2 \cdot \gamma_2)\psi^{01} + 2B^{12}(\gamma_1 \cdot \gamma_1)\psi^{02} - 2B^{13}(\gamma_3 \cdot \gamma_3)\psi^{01})\gamma_0 \wedge \gamma_3$$