Structure constants of the Lie Algebra:

$(0,\ e^{16},\ 0,\ 0,\ 0,\ 0)$

Symplectic form

$\omega = e^{12} + e^{34} + e^{56}$

Derivatives of 3−forms

(J+P)/2, $d(e^{234}) = e^{1346}$

E, $d(e^{235}) = e^{1356}$

G, $d(e^{245}) = e^{1456}$

$Ker(d^3) \supset \{e^{123},\ e^{124},\ e^{125},\ e^{126},\ e^{134},\ e^{135},\ e^{136},\ e^{145},\ e^{146},\ e^{156},\ e^{236},\ e^{246},\ e^{256},\ e^{345},\ e^{346},\ e^{356},\ e^{456},\ \}$

Derivatives of 2−forms

$d(e^{23}) = (-1.0)e^{136}$ B

$d(e^{24}) = (-1.0)e^{146}$ D

$d(e^{25}) = (-1.0)e^{156}$ $(O - I)/2$

$Ker(d^2) \supset \{e^{12},\ e^{13},\ e^{14},\ e^{15},\ e^{16},\ e^{26},\ e^{34},\ e^{35},\ e^{36},\ e^{45},\ e^{46},\ e^{56},\ \}$

$d\Lambda d$ of 3−forms