

Table 1

The matrix $G^o = \begin{bmatrix} G_{\alpha\alpha}^o & G_{\alpha\beta}^o & G_{\alpha\gamma}^o \\ G_{\beta\alpha}^o & G_{\beta\beta}^o & G_{\beta\gamma}^o \\ G_{\gamma\alpha}^o & G_{\gamma\beta}^o & G_{\gamma\gamma}^o \end{bmatrix} =$

$$= \begin{bmatrix} F_{\alpha x}^o \{ X_a^o - Y_a^o \} - Y_a^{o'} F_{x\alpha}^o - Y_\alpha^{o'} A^o Y_\alpha^o, & F_{\alpha x}^o \{ X_\beta^o - Y_\beta^o \} + Y_a^{o'} H_{x\beta}^o - Y_\alpha^{o'} A^o Y_\beta^o, \\ -H_{\beta x}^o \{ X_\alpha^o - Y_\alpha^o \} - H_\beta^o \Lambda_\alpha^o - Y_\beta^{o'} F_{x\alpha}^o - Y_\beta^{o'} A^o Y_\alpha^o, & -H_{\beta x}^o \{ X_\beta^o - Y_\beta^o \} + Y_\beta^{o'} H_{x\beta}^o - Y_\beta^{o'} A^o Y_\beta^o - H_\beta^o \Lambda_\beta^o, \\ \Lambda_\alpha^o - Y_\gamma^{o'} F_{x\alpha}^o - Y_\gamma^{o'} A^o Y_\alpha^o, & \Lambda_\beta^o + Y_\gamma^{o'} H_{x\beta}^o - Y_\gamma^{o'} A^o Y_\beta^o, \end{bmatrix}$$