$$\frac{\left(\frac{112}{15}\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}+896\ \Sigma_t\right) jh_{3,\ inc,\ x,\ R}}{7\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}}+\frac{64\ jh_{3,\ inc,\ x,\ L}}{Deltax^2\ \Sigma_t\ \Sigma_{rem,\ 1}}+\frac{\left(-\frac{112}{15}\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}+896\ \Sigma_t\right) j_{1,\ inc,\ x,\ R}}{7\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}}+\frac{64\ j_{1,\ inc,\ x,\ L}}{Deltax^2\ \Sigma_t\ \Sigma_{rem,\ 1}}$$

$$\frac{64\ jh_{3,\ inc,\ x,\ R}}{Deltax^2\ \Sigma_t\ \Sigma_{rem,\ 1}}+\frac{\left(\frac{112}{15}\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}+896\ \Sigma_t\right) jh_{3,\ inc,\ x,\ L}}{7\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}}+\frac{64\ j_{1,\ inc,\ x,\ R}}{Deltax^2\ \Sigma_t\ \Sigma_{rem,\ 1}}+\frac{\left(-\frac{112}{15}\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}+896\ \Sigma_t\right) j_{1,\ inc,\ x,\ L}}{7\ Deltax^2\ \Sigma_t^2\ \Sigma_{rem,\ 1}}$$

$$jh_{3,\ inc,\ x,\ R}-\frac{768\ jh_{3,\ inc,\ x,\ R}}{7\ Deltax^3\ \Sigma_t^2\ \Sigma_{rem,\ 1}}-\frac{576\ jh_{3,\ inc,\ x,\ L}}{7\ Deltax^3\ \Sigma_t^2\ \Sigma_{rem,\ 1}}+\frac{\left(-98\ Deltax^3\ \Sigma_t^3\ \Sigma_{rem,\ 1}-26880\ \Sigma_t\right) j_{1,\ inc,\ x,\ R}}{245\ Deltax^3\ \Sigma_t^3\ \Sigma_{rem,\ 1}}-\frac{576\ j_{1,\ inc,\ x,\ L}}{7\ Deltax^3\ \Sigma_t^2\ \Sigma_{rem,\ 1}}$$

$$jh_{3,\ inc,\ x,\ L}-\frac{576\ jh_{3,\ inc,\ x,\ R}}{7\ Deltax^3\ \Sigma_t^2\ \Sigma_{rem,\ 1}}-\frac{768\ jh_{3,\ inc,\ x,\ L}}{7\ Deltax^3\ \Sigma_t^2\ \Sigma_{rem,\ 1}}-\frac{576\ j_{1,\ inc,\ x,\ R}}{7\ Deltax^3\ \Sigma_t^2\ \Sigma_{rem,\ 1}}+\frac{\left(98\ Deltax^3\ \Sigma_t^3\ \Sigma_{rem,\ 1}-26880\ \Sigma_t\right) j_{1,\ inc,\ x,\ L}}{245\ Deltax^3\ \Sigma_t^3\ \Sigma_{rem,\ 1}}$$

$$j_{1,\ inc,\ x,\ R}-\frac{128\ D_0\ j_{1,\ inc,\ x,\ R}}{3\ Deltax}-\frac{128\ D_0\ jh_{3,\ inc,\ x,\ R}}{3\ Deltax}-\frac{32\ D_0\ j_{1,\ inc,\ x,\ L}}{3\ Deltax}-\frac{32\ D_0\ jh_{3,\ inc,\ x,\ L}}{3\ Deltax}$$

$$j_{1,\ inc,\ x,\ L}-\frac{32\ D_0\ j_{1,\ inc,\ x,\ R}}{3\ Deltax}-\frac{32\ D_0\ jh_{3,\ inc,\ x,\ R}}{3\ Deltax}-\frac{128\ D_0\ j_{1,\ inc,\ x,\ L}}{3\ Deltax}-\frac{128\ D_0\ jh_{3,\ inc,\ x,\ L}}{3\ Deltax}$$

$$0$$

$$0$$

$$-\frac{8\ D_0\ jh_{3,\ inc,\ x,\ R}}{3\ \Sigma_{rem,\ 0}\ Deltax^2}+\frac{8\ D_0\ jh_{3,\ inc,\ x,\ L}}{3\ \Sigma_{rem,\ 0}\ Deltax^2}-\frac{\left(-\frac{1}{2\ Deltax}+\frac{8\ D_0}{3\ Deltax^2}\right) j_{1,\ inc,\ x,\ R}}{\Sigma_{rem,\ 0}}-\frac{\left(\frac{1}{2\ Deltax}-\frac{8\ D_0}{3\ Deltax^2}\right) j_{1,\ inc,\ x,\ L}}{\Sigma_{rem,\ 0}}+\frac{S_{0,\ x,\ 1}}{\Sigma_{rem,\ 0}}-\frac{L_{1,\ xz,\ 1}}{Deltaz\ \Sigma_{rem,\ 0}}-\frac{L_{1,\ xy,\ 1}}{Deltay\ \Sigma_{rem,\ 0}}$$

$$-\frac{8\ D_0\ jh_{3,\ inc,\ x,\ R}}{\Sigma_{rem,\ 0}\ Deltax^2}-\frac{8\ D_0\ jh_{3,\ inc,\ x,\ L}}{\Sigma_{rem,\ 0}\ Deltax^2}-\frac{\left(-\frac{1}{2\ Deltax}+\frac{8\ D_0}{Deltax^2}\right) j_{1,\ inc,\ x,\ R}}{\Sigma_{rem,\ 0}}-\frac{\left(-\frac{1}{2\ Deltax}+\frac{8\ D_0}{Deltax^2}\right) j_{1,\ inc,\ x,\ L}}{\Sigma_{rem,\ 0}}+\frac{S_{0,\ x,\ 2}}{\Sigma_{rem,\ 0}}-\frac{L_{1,\ xz,\ 2}}{Deltaz\ \Sigma_{rem,\ 0}}-\frac{L_{1,\ xy,\ 2}}{Deltay\ \Sigma_{rem,\ 0}}$$

$$-\frac{2\ S_{0,\ x,\ 1}}{5\ \alpha}-\frac{L_{3,\ xy,\ 1}}{\alpha\ Deltay}-\frac{L_{3,\ xz,\ 1}}{\alpha\ Deltaz}$$

$$-\frac{2\ S_{0,\ x,\ 2}}{5\ \alpha}-\frac{L_{3,\ xy,\ 2}}{\alpha\ Deltay}-\frac{L_{3,\ xz,\ 2}}{\alpha\ Deltaz}$$

$$-\frac{2\ j_{1,\ inc,\ x,\ R}}{Deltax\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right)}-\frac{2\ j_{1,\ inc,\ x,\ L}}{Deltax\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right)}-\frac{2\ j_{1,\ inc,\ y,\ R}}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltay}-\frac{2\ j_{1,\ inc,\ y,\ L}}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltay}-\frac{2\ j_{1,\ inc,\ z,\ R}}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltaz}-\frac{2\ j_{1,\ inc,\ z,\ L}}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltaz}$$

$$\left(-\frac{4}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltaz}+\frac{1}{Deltaz\ \Sigma_{rem,\ 0}}\right) j_{1,\ inc,\ z,\ R}+\left(-\frac{4}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltaz}+\frac{1}{Deltaz\ \Sigma_{rem,\ 0}}\right) j_{1,\ inc,\ z,\ L}+\left(-\frac{4}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltay}+\frac{1}{Deltay\ \Sigma_{rem,\ 0}}\right) j_{1,\ inc,\ y,\ R}+\left(-\frac{4}{\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right) Deltay}+\frac{1}{Deltay\ \Sigma_{rem,\ 0}}\right) j_{1,\ inc,\ y,\ L}+\left(-\frac{4}{Deltax\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right)}+\frac{1}{Deltax\ \Sigma_{rem,\ 0}}\right) j_{1,\ inc,\ x,\ R}+\left(-\frac{4}{Deltax\left(-5\ \alpha+4\ \Sigma_{rem,\ 0}\right)}+\frac{1}{Deltax\ \Sigma_{rem,\ 0}}\right) j_{1,\ inc,\ x,\ L}+\frac{S_0}{\Sigma_{rem,\ 0}}$$

[10, 10]

(1

(2