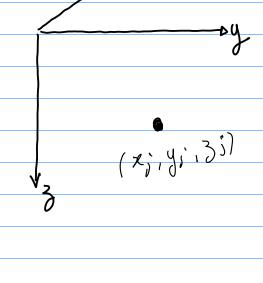
Point mass

gravitational potential

gravitational potential
$$(f_i)' = (f(x_i, y_i, z_i)) = G_i \quad \frac{m_i}{\gamma_{i,i}}$$

$$V_{ij} = \left[(x_{i} - x_{j})^{2} + (y_{i} - y_{j})^{2} + (y_{i} - y_{j})^{2} + (y_{i} - y_{j})^{2} \right]$$



x . (x:13i,3i)

gravitational aceleration

gravitational tensor

gravitational tensor
$$\int_{i,j} = \int (x_i, y_i, z_i) = \nabla^2 \int_{x_i} = \int_{x_i} \int (x_i, y_i, z_i) = \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int_{x_i} \int_{x_i} \int_{x_i} \int_{x_i} \int (x_i, z_i) = \int_{x_i} \int$$

$$\partial \alpha / i = -G_1 m_i \frac{\alpha_i - \alpha_i}{\gamma_i \cdot 3}$$

$$\partial_{\alpha\beta} U_{ij} = \int_{Gm_{i}} \frac{3(\alpha_{i} - \alpha_{ij})^{2}}{Y_{ij}^{5}} - \frac{1}{Y_{ij}^{5}}$$

$$= \int_{Gm_{i}} \frac{3(\alpha_{i} - \alpha_{ij})}{Y_{ij}^{5}} - \frac{1}{Y_{ij}^{5}} - \frac{1}{Y_{ij}^{5}$$

gravity disturbance