n planet

n planet derivates K1

Position x

Position y

Position z

Velocity x

Velocity y

Velocity z

Mass n

$\frac{dp_x}{dt} = $ Velocity x

$\frac{dp_y}{dt} = $ Velocity y

$\frac{dp_z}{dt} = $ Velocity z

$\frac{dv_x}{dt} = $ Acc x

$\frac{dv_y}{dt} = $ Acc y

$\frac{dv_z}{dt} = $ Acc z

Mass n

Matrix of stored data

$P_1\ P_2\quad\quad P_i\quad\quad\quad P_n$
$V_1\ V_2\quad\quad V_i\quad\quad\quad V_n$
$M_1 M_2\quad\quad M_i\quad\quad\quad M_n$

$\sum_1^n -\frac{G\ M_i}{\sqrt{p_{xyz_1}}^3}p_y$

Structure, storage and migration of data.