$$F = -M_{\mathrm{e}} \cdot \frac{\overline{v}_{\mathrm{start}} - \overline{v}_{\mathrm{end}}}{\overline{t}_{\mathrm{start}} - \overline{t}_{\mathrm{end}}} + M \cdot a_{\mathrm{g}} \cdot \frac{\overline{h}_{\mathrm{start}} - \overline{h}_{\mathrm{end}}}{|\overline{D}_{\mathrm{start}} - \overline{D}_{\mathrm{end}}|}$$

Eq. 1037.528-7