$$\begin{split} & \int (x_0) \approx \frac{1}{2h} \left( \int_{i-2}^{i} - 8 \int_{i-1}^{i} + 8 \int_{i+1}^{i} - \int_{i+2}^{i} \right) = -\frac{\int_{i+2}^{i} - \int_{i-2}^{i}}{4h} \cdot \frac{1}{3} + \frac{\int_{i+1}^{i} - \int_{i-1}^{i}}{2h} \cdot \frac{4}{3} \\ & \left| \int (x_0) - \frac{\int (x_0 + h) - \int (x_0 + h)}{2h} \cdot \frac{1}{3} + \frac{\int (x_0 + 2h) - \int (x_0 + 2h)}{4h} \cdot \frac{1}{3} \right| = \\ & = \left| \int (x_0) - \frac{1}{3} \left( \int (x_0) + \frac{\int (x_0 + h) - \int (x_0 + h) - \int (x_0 + h) - \int (x_0 + h)}{6h} \cdot \frac{1}{4h} \cdot \frac{1}{3} \right) \right| = \\ & = \left| -\frac{1}{3} \frac{\int (x_0 + h) - \int (x_0 +$$

$$\mathcal{E}_{comp} = \frac{1}{12h} \left( cf + 8af + 8af + 8af + 6af \right) = \frac{18af}{12h}$$

$$\mathcal{E}_{total} = \frac{18af}{12h} + \frac{118af}{18}, \quad \left( \mathcal{E}_{total} \right)_{h} = \frac{24sh^{3}}{3} h^{3} - \frac{18af}{12h^{2}} = 0$$

$$h^{S} = \frac{9.18 \Delta f}{2.12 M_{S}} = \frac{27 \Delta f}{4 M_{S}} = > h^{2} \frac{3.5 \Delta f}{M_{S}}$$