(x)(x-h)(x-2h)(x-3h) dx $= \int_{-\infty}^{3h} x^4 - 6h x^3 + 71h^2 x^2 - 6h^3 x$ $\frac{\chi^5}{5} = \frac{6 h \chi^4}{4} + \frac{11 h^2 \chi^3}{2} = \frac{6 h^3 \chi^2}{2} + \frac{3h}{2}$ $\frac{x^{5}}{5} - \frac{3}{2}hx^{4} + \frac{11}{2}h^{2}x^{3} - 3h^{3}x^{2} + \frac{3}{2}$ $\frac{4}{1}$ $\frac{11}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1$ $= \frac{3^{5} h^{5}}{5} - \frac{3^{5} h^{5}}{2} + \frac{11 \cdot 27}{3} h^{5} - \frac{27}{4} h^{5}$ $\frac{3h^{5}-243}{5}h^{5}+2027+15}{2}h^{5}$

