

Opgave 9.5.1

Evaluate

$$\int_0^5 (x^4 y + y) \, dx$$

— s. 558

Udregn

$$\begin{aligned} & \int_0^5 (x^4 y + y) \, dx \\ & \left[\frac{1}{5} x^5 y + yx \right]_0^5 \\ & 630y \end{aligned}$$