$$\frac{(e)}{f(x)} \frac{(3 \times x^{2} + 2 \times + 1)}{f(x)}, \quad \frac{exp(ax)}{f(x)} = \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} = \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} = \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} \frac{1}{f(x)} = \frac{1}{f(x)} \frac{$$

(3)
$$\int_{0}^{1} (-x^{2} + x + 4) \cdot \Delta_{1} m(x) dx = \frac{1}{2} (-x^{2} + x + 4) \cdot \frac{1}{2} (-\cos(x)) = \frac{1}{2} (-x^{2} + x + 4) \cdot \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) = \frac{1}{2} (-x^{2} + x + 4) \cdot \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-2x + 4) \cdot \frac{1}{2} (-\cos(x)) = \frac{1}{2} (-x^{2} + x + 4) \cdot \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) + \frac{1}{2} \cdot \frac{1}{2} (-\cos(x)) = \frac{1}{2} (-\cos(x)) \cdot \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) \cdot \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) + \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) + \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) + \frac{1}{2} (-\cos(x)) + \frac{1}{2} (-\cos(x)) - \frac{1}{2} (-\cos(x)) + \frac{1$$

Bonndones

$$\lim_{x\to \infty} \left(x^{2} \cos(x) - x \cos(x) - 3 \cos(x) - 2 x \sin(x) + x \cos(x) \right) = x^{2} - x^{2} - x^{2} - 2 x^{2} = 3$$

x-7 $\frac{\pi}{2}$ $\left(x^2\cos(x)-x\cos(x)-3\cos(x)-2x\sin(x)+\sin(x)\right)=$

We simply and out (1-11-1-1-3)=1-11+3=144-11 t. exp[+] - 1 exp[+] = = $t \cdot \exp(t) - (1 \cdot \exp(t)) = t \cdot \exp(t) - \exp(t) + e$ Boundoine lim = -1; lim = x exp(x) - exp(x) = t->x We subtract UP-DOWN $\exp[x](x-1)-[-1] = \exp[x](x-1)+1$