

§ 1. 1. 2

□

$$(1) f'(x) = 1$$

$$(2) f'(x) = x + 1$$

$$(3) f'(x) = -\frac{x^2}{2} + 1$$

$$(4) f'(x) = \frac{x^3}{6} - x$$

$$(5) f'(x) = -x^3 + x^2 - x + 1$$