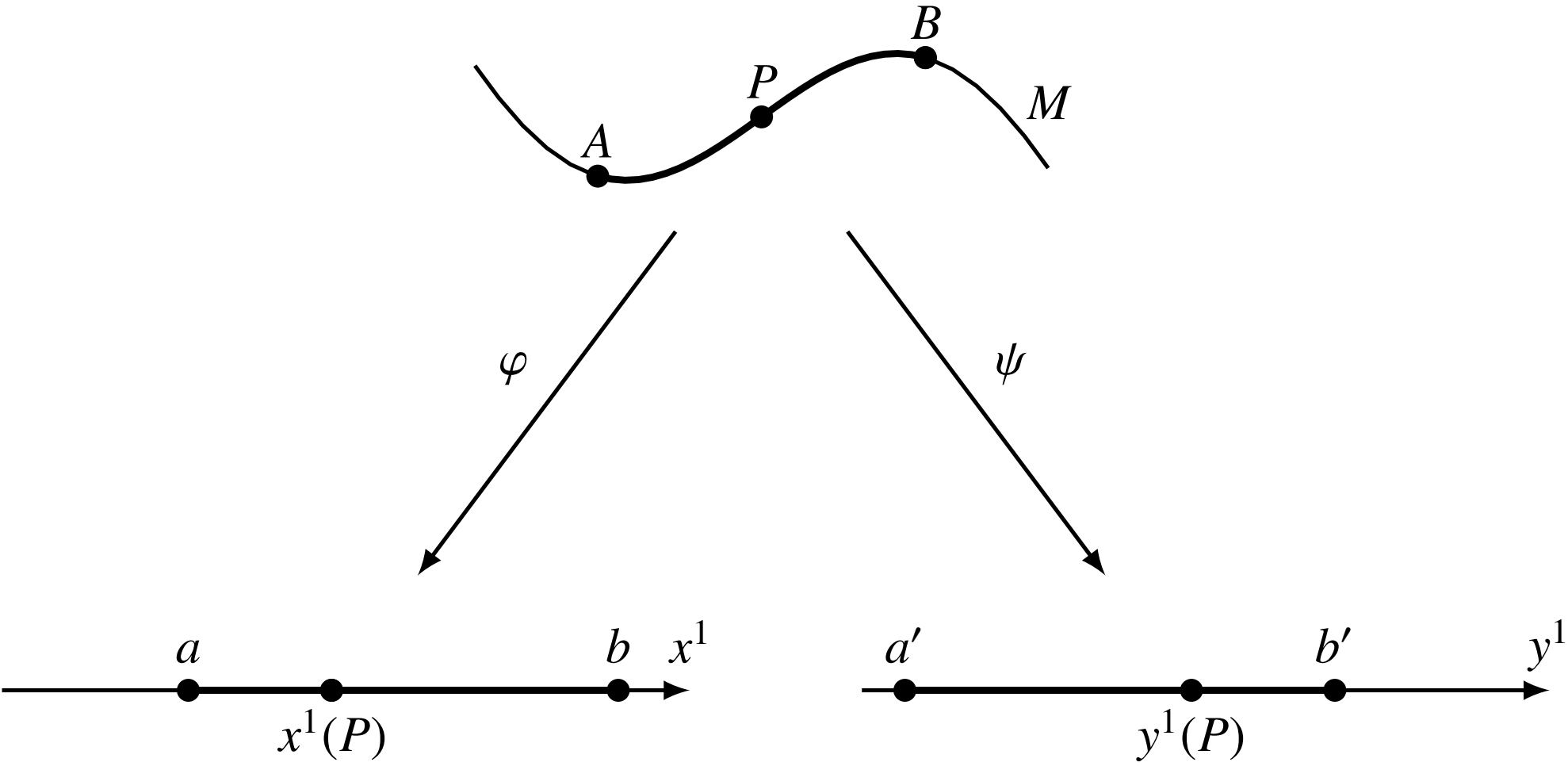
$$I = \int_{AB} \alpha$$



$$I = \int_a^b f(x^1)\,dx^1$$

$$I = \int_{a'}^{b'} g(y^1)\,dy^1$$