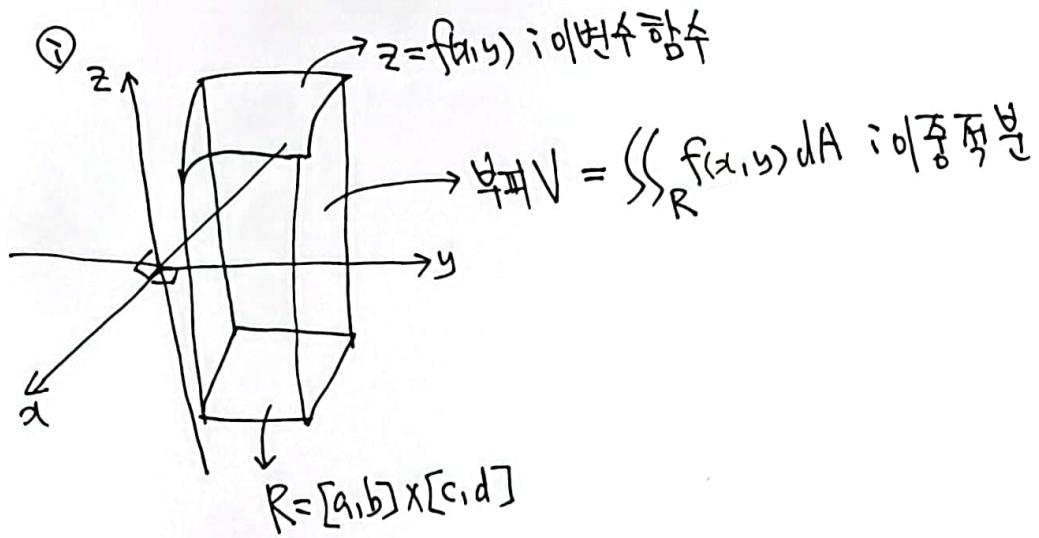


# ① 이중적분, 푸비니(Fubini) 정리



$$\textcircled{II} \iint_R f(x, y) dA \stackrel{\textcircled{i}}{=} \int_a^b \left( \int_c^d f(x, y) dy \right) dx$$

$$\stackrel{\textcircled{ii}}{=} \int_c^d \left( \int_a^b f(x, y) dx \right) dy$$

(푸비니 정리)