

$$\dim_B f(G) \leq \frac{1}{\alpha} \dim_B G$$

②

$\frac{5}{6}$

$$= 1 \times \frac{1}{2} = \frac{1}{2} \quad (\alpha=1)$$

$$\text{Since } \dim_B G = \frac{1}{2} \quad \checkmark$$

$$\frac{15}{20}$$