



In the cover diagram
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$$F = \{ b \rightarrow e, \cancel{A \rightarrow e}, \cancel{A \rightarrow b} \}$$

$$b^+ = b$$

$$\cancel{A^+ = ABC}$$

$$A^+ = A$$

$$\cancel{F_1 = \{ \text{---}, \cancel{A \rightarrow e}, \cancel{A \rightarrow b} \}}$$

$$F_1 \equiv F :$$

$$b^+$$

$$\cancel{F_1}$$

$$F = \{ b \rightarrow e, A \rightarrow b \}$$

$$F = \{ A \rightarrow B, \cancel{AB} \rightarrow C \}$$

$$\cancel{B} = B$$

$$\cancel{A} = ABC$$

$$\cancel{A} \rightarrow C$$

$$F = \{ A \rightarrow BC \}$$

$$F = \{ AB \rightarrow C, A \rightarrow B \}$$

$$G = \{ A \rightarrow B, B \rightarrow C \}$$

$R(A \quad B \quad C)$

1 1 1

2 1 2

$$F = \{ AB \rightarrow C, A \rightarrow B \} \quad \underline{\text{Yes}}$$

$$G = \{ A \rightarrow B, B \rightarrow C \} \quad \underline{\text{No}}$$