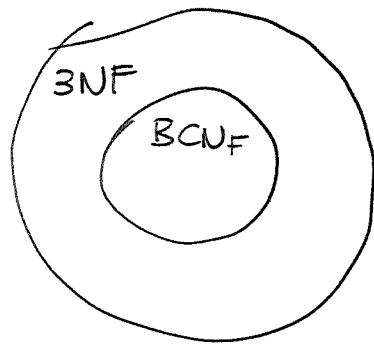




$R(A, B, C)$ $\boxed{A \rightarrow B}$

A	B	C
a	b1	abc C
a2	b	C

A	B	C
a	b1	C
a2	b	C

$R1(A, C)$

$R2(B, C)$

$R1$

A	$\bar{C}$
a	C
a2	C

$R2$

B	$\bar{C}$
b1	C
b	C

$R1 \bowtie R2$
(or $R1 * R2$)

A	B	C
a	b1	C
a	b	C
a2	b1	C
a2	b	C