

	Very Busy Expression
Domain	L'insieme delle espressioni
Direction	Backward $IN[b] = f_b(OUT[b])$ $OUT[b] = \wedge IN[succ(b)]$
Transfer function	$f_b(x) = GEN_b \cup (x - KILL_b)$
Meet operation	\bigcap
Boundary condition	$IN[exit] = \emptyset$
Initial interior points	$IN[b] = \cup$ (Universal Set)

	GEN	KILL
BB1	\emptyset	\emptyset
BB2	\emptyset	\emptyset
BB3	b-a	\emptyset
BB4	a-b	\emptyset
BB5	b-a	\emptyset
BB6	\emptyset	a-b
BB7	a-b	\emptyset
BB8	\emptyset	\emptyset

	IN	OUT
BB1	$\emptyset \cup (\{b-a\} - \emptyset) = \{b-a\}$	$\{b-a\}$
BB2	$\emptyset \cup (\{b-a\} - \emptyset) = \{b-a\}$	$\{b-a, a-b\} \bigcap \{b-a\} = \{b-a\}$
BB3	$\{b-a\} \cup (\{a-b\} - \emptyset) = \{b-a, a-b\}$	$\{a-b\}$
BB4	$\{a-b\} \cup (\emptyset - \emptyset) = \{a-b\}$	\emptyset
BB5	$\{b-a\} \cup (\emptyset - \emptyset) = \{b-a\}$	\emptyset
BB6	$\emptyset \cup (\{a-b\} - \{a-b\}) = \emptyset$	$\{a-b\}$
BB7	$\{a-b\} \cup (\emptyset - \emptyset) = \{a-b\}$	\emptyset
BB8	\emptyset	\emptyset