	Dataflow problem Very busy expression
Domain	Expressions
Direction	Backward in[b] = fb(out[b]) out[b] = ^ in[succ(b)]
Transfer function	fb(x) = Genb ∩ (Out[b] –Kill[b])
Meet operator	∩
Boundary condition	Out[Exit] = empty
Initial operator points	In[b] = U

	ITER 1		<b-a,a-b> Bit vector
	IN	**OUT**	
BB1	EMPTY	1 0	
BB2	1 0	1 0	
BB3	1 1	0 1	
BB4	1 0	0 0	
BB5	0 0	0 1	
BB6	0 1	0 0	
BB7	0 1	0 0	
BB8	0 0	EMPTY	

	Dataflow problem Dominator
Domain	Nodes
Direction	Forward out[b] = fb(in[b]) in[b] = ^ out[pred(b)]
Transfer function	fb(x) = nodeX ∪ (In[b])
Meet operator	∩
Boundary condition	In[Entry] = empty
Initial operator points	Out[b] = U

	ITER 1	<A,B,C,D,E,F,G> Bit vector

	IN	OUT
A	EMPTY	1 0 0 0 0 0 0
B	1 0 0 0 0 0 0	1 1 0 0 0 0 0
C	1 0 0 0 0 0 0	1 0 1 0 0 0 0
D	1 0 1 0 0 0 0	1 0 1 1 0 0 0
E	1 0 1 0 0 0 0	1 0 1 0 1 0 0
F	1 0 1 0 0 0 0	1 0 1 0 0 1 0
G	1 0 0 0 0 0 0	1 0 0 0 0 0 1