

Initial 7.94.26 x  
 70

in                      out

B1		000	0000	111	0000	-
B2		111	0001	001	1100	.
B3		000	1100	000	1110	
B4		000	1110	000	0111	-

New Pass 1

B1		000	0000	111	0000	
B2		111	0111	001	1100	
B3		001	1100	000	1110	
B4		001	0111	001	0111	

New Pass 2

B1		000	0000	111	0000	
B2		111	0111	001	1110	
B3		001	1100	000	1110	
B4		001	1110	001	0111	

New Pass 3

B1		000	0000	111	0000	
B2		111	0111	001	1110	
B3		001	1110	000	1110	
B4		001	1110	001	0111	

New Pass 4

OUT が全て  
 1 になり  
 stop.

Fig 10.28 corrected

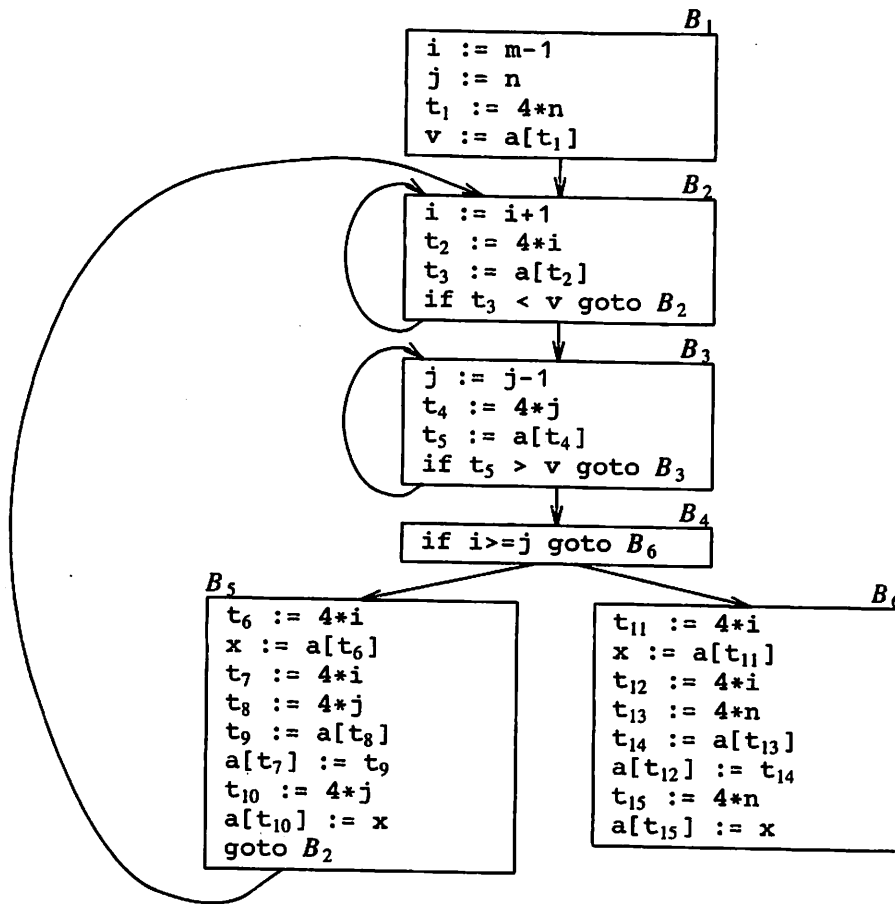


Fig. 10.5. Flow graph.

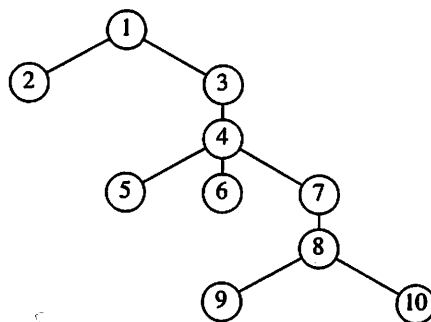


Fig. 10.14. Dominator tree for flow graph of Fig. 10.13.

BLOCK <i>B</i>	INITIAL		PASS 1		PASS 2	
	<i>in</i> [ <i>B</i> ]	<i>out</i> [ <i>B</i> ]	<i>in</i> [ <i>B</i> ]	<i>out</i> [ <i>B</i> ]	<i>in</i> [ <i>B</i> ]	<i>out</i> [ <i>B</i> ]
<i>B</i> <sub>1</sub>	000 0000	111 0000	000 0000	111 0000	000 0000	111 0000
<i>B</i> <sub>2</sub>	000 0000	000 1100	111 0001	001 1100	111 0111	001 1110
<i>B</i> <sub>3</sub>	000 0000	000 0010	001 1100	000 1110	001 1110	000 1110
<i>B</i> <sub>4</sub>	000 0000	000 0001	001 1110	001 0111	001 1110	001 0111

Fig. 10.28. Computation of *in* and *out*.