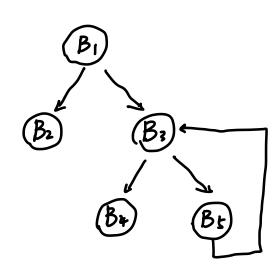
编译原理第10章作业

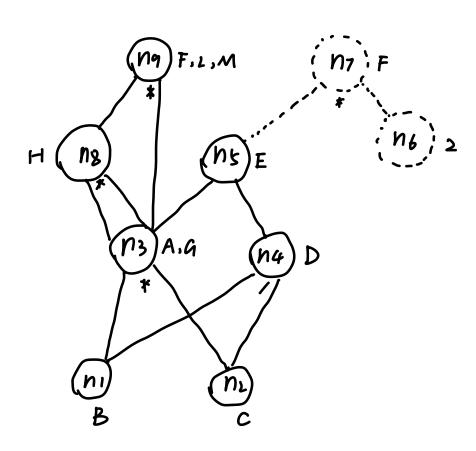
2. 分块:

read A.B	
F:=1	
C:= A*A	β_1
D:= B*B	
if C <d goto="" li<="" td=""><td></td></d>	
E:= A*A	
F:= F+1	
E:= E+F	Bz
write E	<i>D</i> 2
halt	
L1: E := B*B	
F:=F+2	
E:= E+F	B ₃
write E	
if E>100 goto L2	
halt	В4
L2: F:= F-1	
Goto Li	Bs

流程图:



3.



$$H := G * G$$
 $H := G * G$

5. B:= J+1为循环不受运算,1为基本归纳变量,c为归纳变量但是1在循环中还用于各件控制,因此这取同族变量C来替换进行条件控制。1:100等作于 C=B+100

