

IA	IB	IC	ID
D	A	A	D
C	B	C	A
A	C	C	C
C	A	D	B
C	C	C	B
C	A	B	C
B	A	B	C
A	D	B	A
C	C	B	A
A	A	D	D
D	B	C	D
C	A	D	C
A	C	A	C
D	C	D	C
B	B	A	D
A	B	A	C