

X_{15} $\{S, A, C\}$				
X_{14} $\{\}$	X_{25} $\{S, A, C\}$			
X_{13} $\{\}$	X_{24} $\{B\}$	X_{35} $\{B\}$		
X_{12} $\{S, A\}$	X_{23} $\{B\}$	X_{34} $\{S, C\}$	X_{45} $\{S, A\}$	
X_{11} $\{B\}$	X_{22} $\{A, C\}$	X_{33} $\{A, C\}$	X_{44} $\{B\}$	X_{55} $\{A, C\}$
b	a	a	b	a