		$P(X_3 X_1,X_2)$				$P(X_4 X_3,X_5)$					
		$X_1$	$X_2$	$P(X_{30})$	$P(X_{31})$	$X_3$	$X_5$	$P(X_{40})$	$P(X_{41})$		
$P(X_1)$		0	0	0.3	0.7	0	0	0.8	0.2		
	Tuberculosis	1	0	0.4	0.6	1	0	0.7	0.3		
$P(X_{10})P(X_{11})$		0	1	0.7	0.3	0	1	0.5	0.5		
0.5 0.5	$(X_1)$	1	1	0.3	0.7	1	1	0.3	0.7		
				\						$P(X_5)$	)
$P(X_2)$	Lung cancer	(	$X_3$	)—	→( )	(4)	<b>—</b>	<u>—(</u> 2	$X_5 ) \overline{\underline{P}}$	$(X_{50})P$	$(X_{51})$
$P(X_{20})P(X_{21})$		~	$\overline{}$						$\sim$ $_{-}$	0.8	0.2
0.9 0.1	$(X_2)$	Pnei	umo	onia	Dysp	non	ea	Bron	chitis		