Bayesian Modelling-Assignment 5:		
(a) Between 24 and 28, we have 4 paths:		
· 24 ← 2, ←> 2, ←> 26 ← 25 → 28 { 26 blocks}		
· 2, -> 2, -> 2, -> 2, -> 2, -> 2, {t, blacks}		
« 24 ← 2, → 22 → 25 → 2x { 22 blacks 3.		
· 2, - 2, -> 72 -> 74 -> 78 \ 2, 76 Hoch 3.		
Hence, S does d-separate 24 and 24 since it blocks all possible		
paths between them.	Ti	
(b) $\overline{Z}_2 \leftarrow \overline{Z}_3$ $\overline{Z}_2 \perp \overline{Z}_6 \mid \{\overline{Z}_3, \overline{Z}_5\}$	=	
$\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$ $\frac{1}{25}$	E	
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