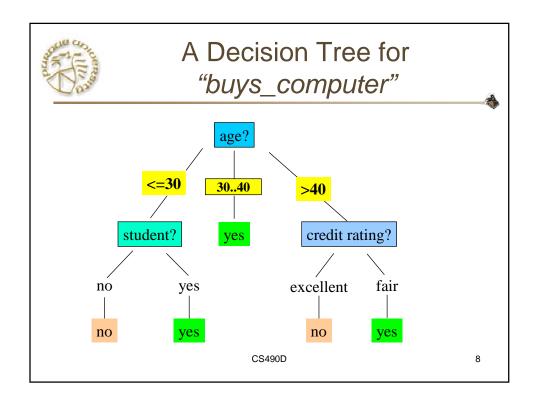
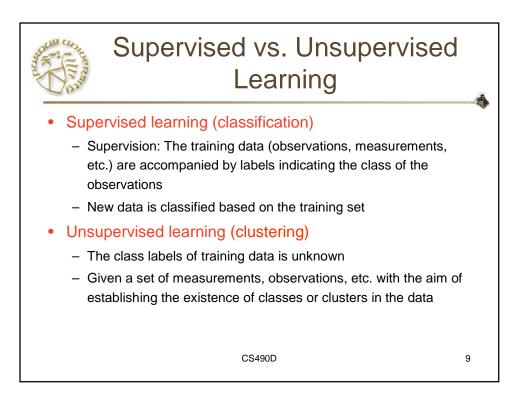
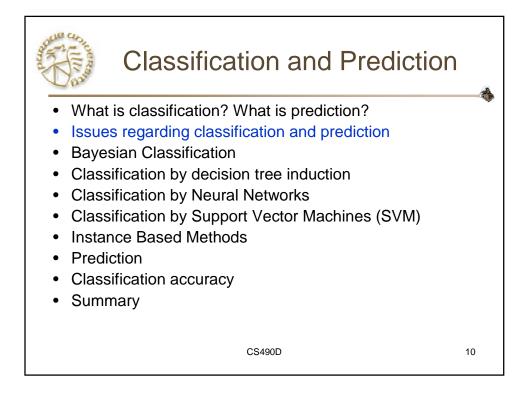
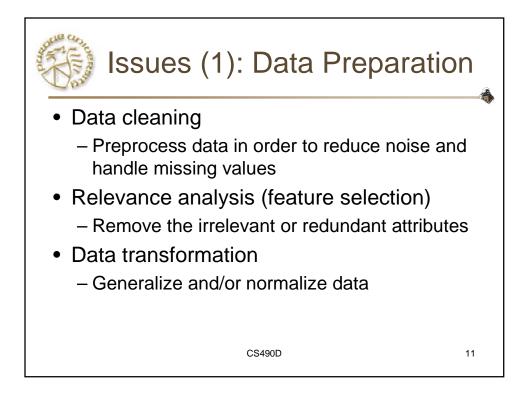


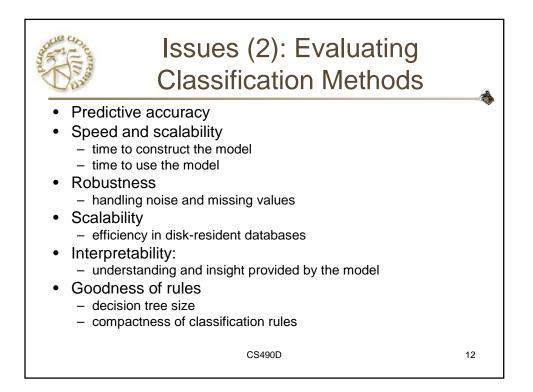
Dataset								
age	income	student	credit_rating	buys_computer				
<=30	high	no	fair	no				
<=30	high	no	excellent	no				
3140	high	no	fair	yes				
>40	medium	no	fair	yes				
>40	low	yes	fair	yes				
>40	low	yes	excellent	no				
3140	low	yes	excellent	yes				
<=30	medium	no	fair	no				
<=30	low	yes	fair	yes				
>40	medium	yes	fair	yes				
<=30	medium	yes	excellent	yes				
3140	medium	no	excellent					
3140	high	yes	fair					
>40	medium	no	excellent					

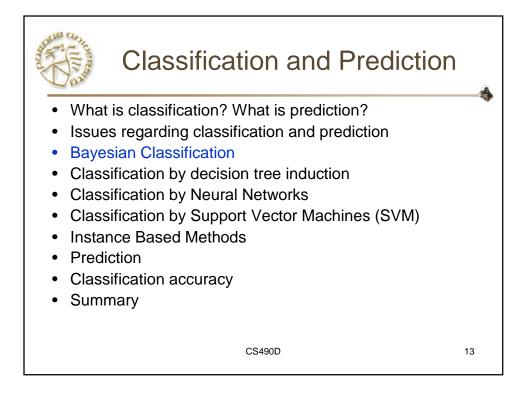


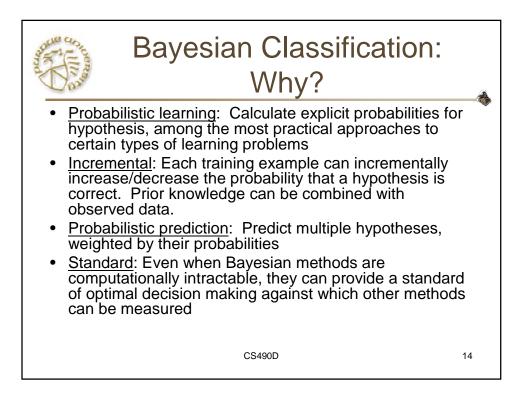


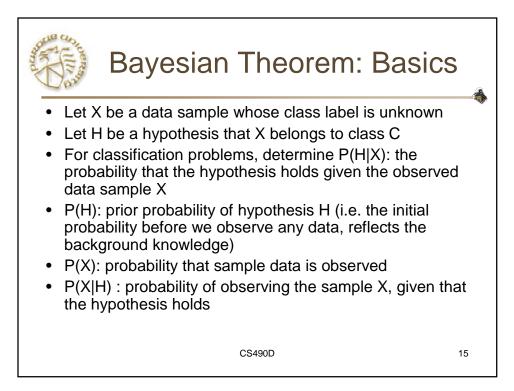


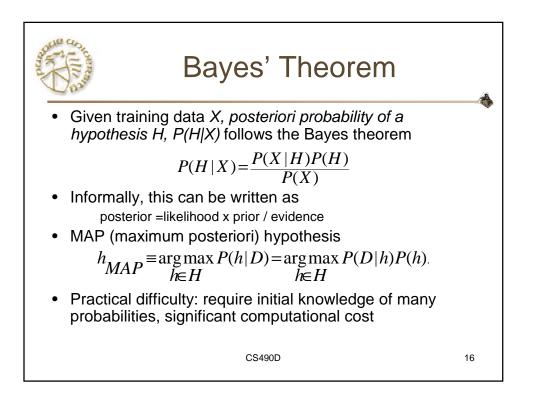


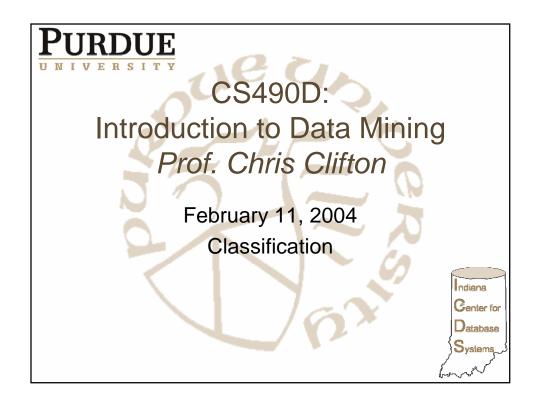


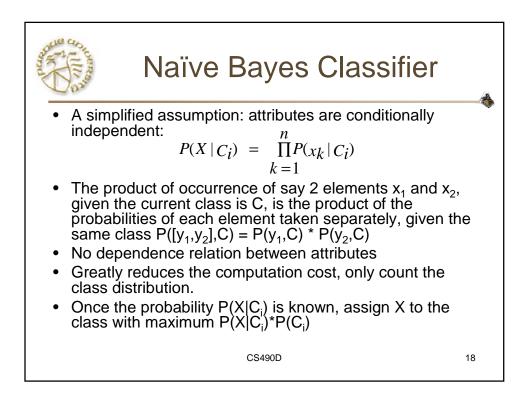




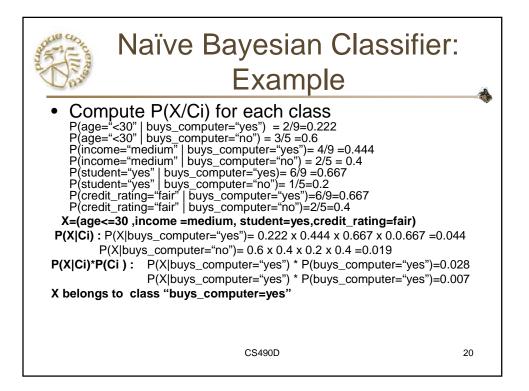


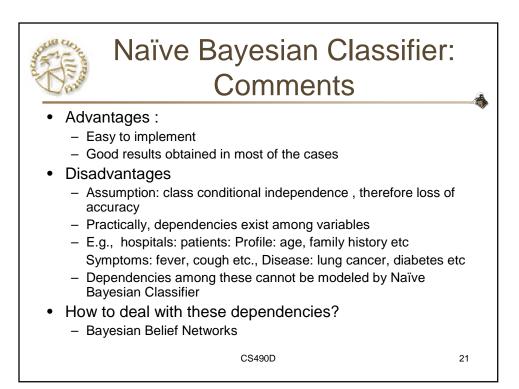


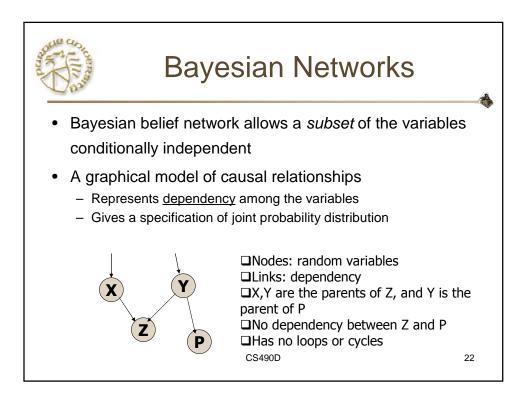


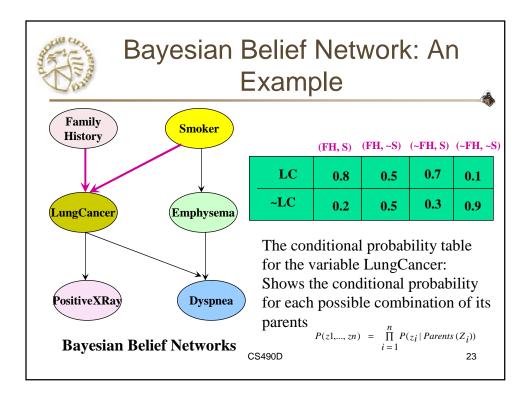


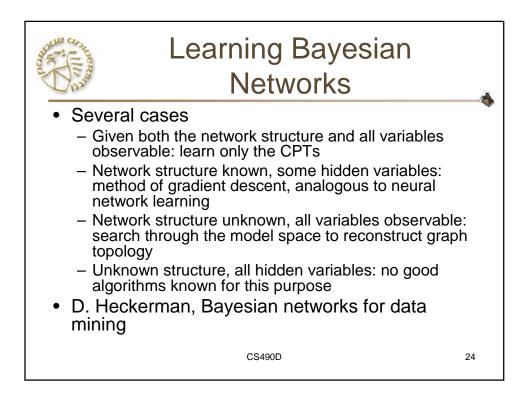
Training dataset										
	age	income	student	credit_rating	buys_computer					
Class: C1:buys_computer= `yes' C2:buys_computer= `no'	<=30	high	no	fair	no					
	<=30	high	no	excellent	no					
	3040	high	no	fair	yes					
	>40	medium	no	fair	yes					
	>40	low	yes	fair	yes					
	>40	low	yes	excellent	no					
Data sample X =(age<=30, Income=medium, Student=yes Credit_rating= Fair)	3140	low	yes	excellent	yes					
	<=30	medium	no	fair	no					
	<=30	low	yes	fair	yes					
	>40	medium	yes	fair	yes					
	<=30	medium	yes	excellent	yes					
	3140	medium	no	excellent	yes					
	3140	high	yes	fair	yes					
	>40	medium	no	excellent	no					
		CS49	19							

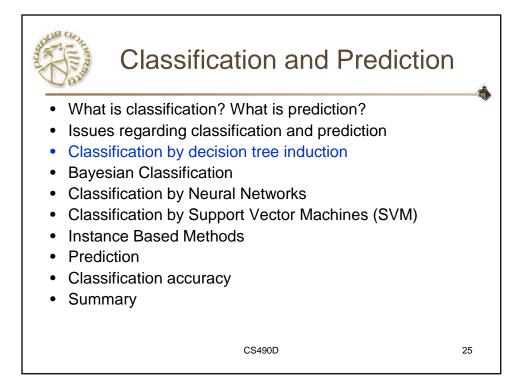












and History	Training Dataset									
	age	income	student	credit_rating	buys_computer					
This follows an example	<=30	high	no	fair	no					
	<=30	high	no	excellent	no					
	3140	high	no	fair	yes					
	>40	medium	no	fair	yes					
	>40	low	yes	fair	yes					
from	>40	low	yes	excellent	no					
Quinlan's ID3	3140	low	yes	excellent	yes					
	<=30	medium	no	fair	no					
	<=30	low	yes	fair	yes					
	>40	medium	yes	fair	yes					
	<=30	medium	yes	excellent	yes					
	3140	medium	no	excellent	yes					
	3140	high	yes	fair	yes					
	>40	medium	no	excellent	no					
		C	CS490D		26					

