



















Ex	ample	e data "Goo	i for d day	learning / for ten	the nis'	concept
D	ay Outloc	ok Humi	d Wind	<b>PlayTennis</b> ?		
d1	S	h	W	n		
d2	2 s	h	S	n	•	Outlook =
d3	6 O	h	W	у		sunny,
d4	- r	h	W	y		overcast,
d5	6 r	n	W	y		rain
de	ò r	n	S	y		
d7	′ о	n	S	y	•	Humidity =
d8	s s	h	W	n		high, normal
d9	) s	n	W	у		5.7
d1	0 r	n	W	y		Wind - week
d1	1 s	n	S	y	•	vvinu - weuk,
d1	2 o	h	S	y		strong
d1	3 o	n	W	y		
d1	4 r	h	S	n		
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Example	Attributes									Target	
Linumpie	Alt	Bar	Fri	Hun	Pat	Price	Rain	Res	Type	Est	Wait
$X_1$	Т	F	F	Т	Some	\$\$\$	F	Т	French	0–10	Т
$X_2$	Т	F	F	Т	Full	\$	F	F	Thai	30–60	F
$X_3$	F	Т	F	F	Some	\$	F	F	Burger	0–10	Т
$X_4$	Т	F	Т	Т	Full	\$	F	F	Thai	10–30	Т
$X_5$	Т	F	Т	F	Full	\$\$\$	F	Т	French	>60	F
$X_6$	F	Т	F	Т	Some	\$\$	Т	Т	Italian	0-10	Т
$X_7$	F	Т	F	F	None	\$	Т	F	Burger	0–10	F
$X_8$	F	F	F	Т	Some	\$\$	Т	Т	Thai	0–10	Т
$X_9$	F	Т	Т	F	Full	\$	Т	F	Burger	>60	F
$X_{10}$	Т	Т	Т	Т	Full	\$\$\$	F	Т	Italian	10–30	F
$X_{11}$	F	F	F	F	None	\$	F	F	Thai	0-10	F
$X_{12}$	Т	Т	Т	Т	Full	\$	F	F	Burger	30–60	Т





