

## Digitalized version

Number 1						
	/13 = Total of YES		/7 = Total of NO		/20 = Total of ROWS	
Brand	Yes		No		All	
BMW	4/13	0.31	2/7	0.31	6/20	0.30
Color	Yes		No		All	
Black	8/13	0.62	1/7	0.14	9/20	0.45
Time	Yes		No		All	
Day	7/13	0.54	5/7	0.71	12/20	0.60
Brand	Yes			Brand	No	
P (BMW   Yes)	4/13	0.31		P (BMW   No)	2/7	0.29
P (Yes)	13/20	0.65		P (No)	7/20	0.35
P (BMW)	6/20	0.30		P (BMW)	6/20	0.30
P (Yes   BMW)		0.67		P (No   BMW)		0.33
P(BMW   Yes) x P(Yes) / P(BMW)				P(BMW   No) x P(No) / P(BMW)		
The car will most likely be stolen if the car brand is BMW						
Color	Yes			Color	No	
P (Black   Yes)	8/13	0.62		P (Black   No)	1/7	0.14
P (Yes)	13/20	0.65		P (No)	7/20	0.35
P (Black)	9/20	0.45		P (Black)	9/20	0.45
P (Yes   Black)		0.89		P (No   Black)		0.11
P(Black   Yes) x P(Yes) / P(Black)				P(Black   No) x P(No) / P(Black)		
Time	Yes			Time	No	
P (Day   Yes)	7/13	0.54		P (Day   No)	5/7	0.71
P (Yes)	13/20	0.65		P (No)	7/20	0.35
P (Day)	12/20	0.60		P (Day)	12/20	0.60
P (Yes   Day)		0.58		P (No   Day)		0.42
P(Day   Yes) x P(Yes) / P(Day)				P(Day   No) x P(No) / P(Day)		

	Brand	Color	Time		
	BMW	Black	Day	Stolen?	
P(Yes)	0.67	0.89	0.58	0.53	
P(No)	0.33	0.11	0.42	0.04	YES

The car will most likely be stolen if it's a black BMW during daytime.

Number	Brand	Color	Time	Stolen/Not
N001	BMW	black	night	yes
N002	Audi	black	night	no
N003	NISSAN	black	night	yes
N004	VEGA	red	day	yes
N005	BMW	blue	day	no
N006	Audi	black	day	yes
N007	VEGA	red	night	no
N008	Audi	blue	day	yes
N009	VEGA	black	day	yes
N010	NISSAN	blue	day	no
N011	BMW	black	night	yes
N012	NISSAN	red	day	no
N013	VEGA	black	night	yes
N014	BMW	red	day	no
N015	Audi	black	day	yes
N016	Audi	blue	night	yes
N017	Audi	red	day	no
N018	NISSAN	black	day	yes
N019	BMW	blue	day	yes
N020	BMW	red	night	yes

## Number 2

	/13 = Total of YES		/7 = Total of NO		/20 = Total of ROWS	
Brand	Yes		No		All	
Vega	3/13	0.23	1/7	0.14	4/20	0.20
Color	Yes		No		All	
Blue	3/13	0.38	2/7	0.29	5/20	0.25
Time	Yes		No		All	
Night	6/13	0.46	2/7	0.29	8/20	0.40

Brand	Yes		Brand	No	
P (Vega   Yes)	3/13	0.23	P (Vega   No)	1/7	0.14
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Vega)	4/20	0.20	P (Vega)	4/20	0.20
P (Yes   Vega)		0.75	P (No   Vega)		0.25
P(Vega   Yes) x P(Yes) / P(Vega)			P(Vega   No) x P(No) / P(Vega)		

The car will most likely be stolen if the car brand is Vega.

Color	Yes		Color	No	
P (Blue   Yes)	3/13	0.23	P (Blue   No)	2/7	0.29
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Blue)	5/20	0.25	P (Blue)	5/20	0.25
P (Yes   Blue)		0.60	P (No   Blue)		0.40
P(Blue   Yes) x P(Yes) / P(Blue)			P(Blue   No) x P(No) / P(Blue)		

Time	Yes		Time	No	
P (Night   Yes)	6/13	0.46	P (Night   No)	2/7	0.29
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Night)	8/20	0.40	P (Night)	8/20	0.40
P (Yes   Night)		0.75	P (No   Day)		0.25
P(Night   Yes) x P(Yes) / P(Night)			P(Night   No) x P(No) / P(Night)		

	Brand	Color	Time		
	Vega	Blue	Night	Stolen?	
P(Yes)	0.75	0.6	0.75	0.52	YES
P(No)	0.25	0.4	0.25	0.07	
The car will most likely be stolen if it's a blue Vega at night.					

Number	Brand	Color	Time	Stolen/Not
N001	BMW	black	night	yes
N002	Audi	black	night	no
N003	NISSAN	black	night	yes
N004	VEGA	red	day	yes
N005	BMW	blue	day	no
N006	Audi	black	day	yes
N007	VEGA	red	night	no
N008	Audi	blue	day	yes
N009	VEGA	black	day	yes
N010	NISSAN	blue	day	no
N011	BMW	black	night	yes
N012	NISSAN	red	day	no
N013	VEGA	black	night	yes
N014	BMW	red	day	no
N015	Audi	black	day	yes
N016	Audi	blue	night	yes
N017	Audi	red	day	no
N018	NISSAN	black	day	yes
N019	BWM	blue	day	yes
N020	BWM	red	night	yes

### Number 3

	/13 = Total of YES		/7 = Total of NO		/20 = Total of ROWS	
Brand	Yes		No		All	
Nissan	2/13	0.15	2/7	0.29	4/20	0.20
Color	Yes		No		All	
Blue	3/13	0.38	2/7	0.29	5/20	0.25
Time	Yes		No		All	
Day	7/13	0.54	5/7	0.71	12/20	0.60

Brand	Yes		Brand	No	
P (Nissan   Yes)	2/13	0.15	P (Nissan   No)	2/7	0.29
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Nissan)	4/20	0.20	P (Nissan)	4/20	0.20
P (Yes   Nissan)		0.50	P (No   Nissan)		0.50
P(Nissan   Yes) x P(Yes) / P(Nissan)			P(Nissan   No) x P(No) / P(Nissan)		

This car may or may not be stolen if the car brand is Nissan.

Color	Yes		Color	No	
P (Blue   Yes)	3/13	0.23	P (Blue   No)	2/7	0.29
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Blue)	5/20	0.25	P (Blue)	5/20	0.25
P (Yes   Blue)		0.60	P (No   Blue)		0.40
P(Blue   Yes) x P(Yes) / P(Blue)			P(Blue   No) x P(No) / P(Blue)		

Time	Yes		Time	No	
P (Day   Yes)	7/13	0.54	P (Day   No)	5/7	0.71
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Day)	12/20	0.60	P (Day)	12/20	0.60
P (Yes   Day)		0.58	P (No   Day)		0.42
P(Day   Yes) x P(Yes) / P(Day)			P(Day   No) x P(No) / P(Day)		

	Brand	Color	Time		
	Nissan	Blue	Day	Stolen?	
P(Yes)	0.5	0.6	0.58	0.27	
P(No)	0.5	0.4	0.42	0.24	YES

The car will most likely be stolen if it's a blue Nissan during daytime.

Number	Brand	Color	Time	Stolen/Not
N001	BMW	black	night	yes
N002	Audi	black	night	no
N003	NISSAN	black	night	yes
N004	VEGA	red	day	yes
N005	BMW	blue	day	no
N006	Audi	black	day	yes
N007	VEGA	red	night	no
N008	Audi	blue	day	yes
N009	VEGA	black	day	yes
N010	NISSAN	blue	day	no
N011	BMW	black	night	yes
N012	NISSAN	red	day	no
N013	VEGA	black	night	yes
N014	BMW	red	day	no
N015	Audi	black	day	yes
N016	Audi	blue	night	yes
N017	Audi	red	day	no
N018	NISSAN	black	day	yes
N019	BWM	blue	day	yes
N020	BWM	red	night	yes

<b>Number 4</b>						
	/13 = Total of YES		/7 = Total of NO		/20 = Total of ROWS	
<b>Brand</b>	<b>Yes</b>		<b>No</b>		<b>All</b>	
Audi	4/13	0.31	2/7	0.29	6/20	0.30
<b>Color</b>	<b>Yes</b>		<b>No</b>		<b>All</b>	
Red	2/13	0.15	4/7	0.57	6/20	0.30
<b>Time</b>	<b>Yes</b>		<b>No</b>		<b>All</b>	
Night	6/13	0.46	2/7	0.29	8/20	0.40
<b>Brand</b>	<b>Yes</b>		<b>Brand</b>	<b>No</b>		
P (Audi   Yes)	4/13	0.31	P (Audi   No)	2/7	0.29	
P (Yes)	13/20	0.65	P (No)	7/20	0.35	
P (Audi)	6/20	0.30	P (Audi)	6/20	0.30	
P (Yes   Audi)		0.67	P (No   Audi)		0.33	
P(Audi   Yes) x P(Yes) / P(Audi)			P(Audi   No) x P(No) / P(Audi)			
The car will most likely be stolen if the car brand is Audi						
<b>Color</b>	<b>Yes</b>		<b>Color</b>	<b>No</b>		
P (Red   Yes)	2/13	0.15	P (Red   No)	4/7	0.57	
P (Yes)	13/20	0.65	P (No)	7/20	0.35	
P (Red)	6/20	0.30	P (Red)	6/20	0.30	
P (Yes   Red)		0.33	P (No   Red)		0.67	
P(Red   Yes) x P(Yes) / P(Red)			P(Red   No) x P(No) / P(Red)			
<b>Time</b>	<b>Yes</b>		<b>Time</b>	<b>No</b>		
P (Night   Yes)	6/13	0.46	P (Night   No)	2/7	0.29	
P (Yes)	13/20	0.65	P (No)	7/20	0.35	
P (Night)	8/20	0.40	P (Night)	8/20	0.40	
P (Yes   Night)		0.75	P (No   Day)		0.25	
P(Night   Yes) x P(Yes) / P(Night)			P(Night   No) x P(No) / P(Night)			

	<b>Brand</b>	<b>Color</b>	<b>Time</b>		
	Audi	Red	Night	Stolen?	
P(Yes)	0.67	0.33	0.75	0.26	
P(No)	0.33	0.67	0.25	0.16	<b>YES</b>
The car will most likely be stolen if it's a red Audi at night.					

Number	Brand	Color	Time	Stolen/Not
N001	BMW	black	night	yes
N002	Audi	black	night	no
N003	NISSAN	black	night	yes
N004	VEGA	red	day	yes
N005	BMW	blue	day	no
N006	Audi	black	day	yes
N007	VEGA	red	night	no
N008	Audi	blue	day	yes
N009	VEGA	black	day	yes
N010	NISSAN	blue	day	no
N011	BMW	black	night	yes
N012	NISSAN	red	day	no
N013	VEGA	black	night	yes
N014	BMW	red	day	no
N015	Audi	black	day	yes
N016	Audi	blue	night	yes
N017	Audi	red	day	no
N018	NISSAN	black	day	yes
N019	BWM	blue	day	yes
N020	BWM	red	night	yes



## Number 5

/13 = Total of YES /7 = Total of NO /20 = Total of ROWS

Brand	Yes		No		All	
Nissan	2/13	0.15	2/7	0.29	4/20	0.20

Color	Yes		No		All	
Red	2/13	0.15	4/7	0.57	6/20	0.30

Time	Yes		No		All	
Night	6/13	0.46	2/7	0.29	8/20	0.40

Brand	Yes		Brand	No	
P (Nissan   Yes)	2/13	0.15	P (Nissan   No)	2/7	0.29
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Nissan)	4/20	0.20	P (Nissan)	4/20	0.20
P (Yes   Nissan)		0.50	P (No   Nissan)		0.50
P(Nissan   Yes) x P(Yes) / P(Nissan)			P(Nissan   No) x P(No) / P(Nissan)		

This car may or may not be stolen if the car brand is Nissan.

Color	Yes		Color	No	
P (Red   Yes)	2/13	0.15	P (Red   No)	4/7	0.57
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Red)	6/20	0.30	P (Red)	6/20	0.30
P (Yes   Red)		0.33	P (No   Red)		0.67
P(Red   Yes) x P(Yes) / P(Red)			P(Red   No) x P(No) / P(Red)		

Time	Yes		Time	No	
P (Night   Yes)	6/13	0.46	P (Night   No)	2/7	0.29
P (Yes)	13/20	0.65	P (No)	7/20	0.35
P (Night)	8/20	0.40	P (Night)	8/20	0.40
P (Yes   Night)		0.75	P (No   Day)		0.25
P(Night   Yes) x P(Yes) / P(Night)			P(Night   No) x P(No) / P(Night)		

	Brand	Color	Time		
	Nissan	Red	Night	Stolen?	
P(Yes)	0.5	0.33	0.75	0.19	
P(No)	0.5	0.67	0.25	0.24	NO

The car will is not likely be stolen if it's a red Audi at night.

Number	Brand	Color	Time	Stolen/Not
N001	BMW	black	night	yes
N002	Audi	black	night	no
N003	NISSAN	black	night	yes
N004	VEGA	red	day	yes
N005	BMW	blue	day	no
N006	Audi	black	day	yes
N007	VEGA	red	night	no
N008	Audi	blue	day	yes
N009	VEGA	black	day	yes
N010	NISSAN	blue	day	no
N011	BMW	black	night	yes
N012	NISSAN	red	day	no
N013	VEGA	black	night	yes
N014	BMW	red	day	no
N015	Audi	black	day	yes
N016	Audi	blue	night	yes
N017	Audi	red	day	no
N018	NISSAN	black	day	yes
N019	BWM	blue	day	yes
N020	BWM	red	night	yes