

But this rule not Perfect, so add more features.

PRISM.2

if outlook is overcast ? then play=no.

Choices:

temp= hot 2/2

mild 1/2

cool 0/1

humid= high 3/3 — D

= normal 0/2

wind= T 1/2

= F 2/3.

choose humidity=high. highest accuracy & tie break by denominator.

Perfect accuracy, so ~~stop with it~~ ~~stop~~ return

if ~~outlook~~ outlook= sunny & humidity=high then play=no.

Another rule for play=no?

Go until all records with play=no covered by some rule. There are 5, but only 3 covered.

Remove 3 covered records: (with outlook=sunny & humidity=high

outlook	temperature	humidity	windy	play?
overcast	hot	hi	F	yes
R	mild	hi	F	yes
R	cool	no	F	yes
R	cool	no	T	(no)
overcast	cool	no	T	yes
S	cool	no	F	yes
R	mild	no	F	yes
S	mild	no	T	yes
overcast	mild	hi	T	yes
overcast	hot	no	F	yes
R	mild	hi	T	(no)

11 left  
2 nos.

want another rule if ? then play=no.