

Some epicures are ungenerous.
I have uncles and all are generous.

None of my uncles are epicures.

(Fx: x is an epicure, Gx: x is generous,
Hx: x is an uncle of mine)

$\forall x(Fx \wedge \sim Gx)$, $\forall x(Hx) \wedge \wedge x(Hx \rightarrow Gx)$
 $\wedge x(Hx \rightarrow \sim Fx)$

	F	G	H
1	+	-	-
2	+	+	+

Gold exists and is heavy.
Nothing but gold will silence him.

Something light will silence him.

(Fx: x will silence him, Gx: x is gold,
Hx: x is heavy.)

$\forall xGx \wedge \wedge x(Gx \rightarrow Hx)$, $\wedge x(Fx \rightarrow Gx)$
 $\forall x(Fx \wedge \sim Hx)$

	F	G	H
1	-	-	-
2	-	+	+

Some cravats are not artistic.
I admire anything artistic.

There are some cravats that I do not
admire. (Fx: x is a cravat, Gx: I admire x,
Hx: x is artistic)

$\forall x(Fx \wedge \sim Hx)$, $\wedge x(Hx \rightarrow Gx)$
 $\forall x(Fx \wedge \sim Gx)$,

	F	G	H
1	+	+	-
2	-	+	+

Although some songs last an hour, his
never do. A song that lasts an hour is
tedious.

None of his songs are tedious.

(Fx: x is a song of his, Gx: x is tedious,
Hx: x is a song that lasts an hour)

$\forall xHx \wedge \wedge x(Fx \rightarrow \sim Hx)$, $\wedge x(Hx \rightarrow Gx)$
 $\wedge x(Fx \rightarrow \sim Gx)$

	F	G	H
1	+	+	-
2	-	+	+

All lions are fierce.
Some lions do not drink coffee.

Some that drink coffee are not fierce.

(Fx: x is fierce, Gx: x is a lion, Hx: x
drinks coffee)

$\wedge x(Gx \rightarrow Fx)$, $\forall x(Gx \wedge \sim Hx)$
 $\forall x(Hx \wedge \sim Fx)$

	F	G	H
1	+	+	-
2	-	-	-

Some are prudent.
A prudent person shuns hyenas.
No banker is prudent.

No banker fails to shun hyenas.

Fx: x is prudent, Gx: x is a banker, Hx: x
shuns hyenas)

$\forall xFx$, $\wedge x(Fx \rightarrow Hx)$, $\wedge x(Gx \rightarrow \sim Fx)$
 $\wedge x(Gx \rightarrow Hx)$

	F	G	H
1	-	+	-
2	+	-	+

All wasps are unfriendly.
No puppies are unfriendly.

Not all puppies are wasps.

(Fx: x is friendly, Gx: x is a wasp, Hx: x
is a puppy)

$\wedge x(Gx \rightarrow \sim Fx)$, $\wedge x(Hx \rightarrow Fx)$
 $\sim \wedge x(Hx \rightarrow Gx)$

	F	G	H
1	-	+	-
2	-	-	-

There are idlers and none win fame.
Some painters are not idle.

Some painters win fame.

Fx: x wins fame, Gx: x is an idler,
Hx: x is a painter)

$\forall xGx$, $\wedge x(Gx \rightarrow \sim Fx)$, $\forall x(Hx \wedge \sim Gx)$
 $\forall x(Hx \wedge Fx)$

	F	G	H
1	-	+	-
2	-	-	+