Example Session with SIR
Notes for CS335

Phil Grant
Example

Any feminist is an example of a modern-person

*I understand*

Every modern-person is a person

*I understand*

Is a feminist a person?

*yes*

Is a person a person?

*yes*

Is a person a modern-person?

*sometimes*
Any feminist is an example of a modern-person

I understand

Every modern-person is a person

I understand

Is a feminist a person?

yes

Is a person a person?

yes

Is a person a modern-person?

sometimes
Example

Any feminist is an example of a modern-person

*I understand*

Every modern-person is a person

*I understand*

Is a feminist a person?

*yes*

Is a person a person?

*yes*

Is a person a modern-person?

*sometimes*
Example

Any feminist is an example of a modern-person
  *I understand*

Every modern-person is a person
  *I understand*

Is a feminist a person?
  *yes*

Is a person a person?
  *yes*

Is a person a modern-person?
  *sometimes*
Example

Any feminist is an example of a modern-person
  I understand
Every modern-person is a person
  I understand
Is a feminist a person?
  yes
Is a person a person?
  yes
Is a person a modern-person?
  sometimes
Example

Is a chauvinist a person? 
*insufficient information*

Karen is a modern-person? 
*I understand*

Is Karen a person? 
*yes*

Is Felix a person? 
*insufficient information*

The man is a chauvinist 
*G0001 is a man, I understand*
Example

Is a chauvinist a person?  
*insufficient information*

Karen is a modern-person?  
*I understand*

Is Karen a person?  
*yes*

Is Felix a person?  
*insufficient information*

The man is a chauvinist  
*G0001 is a man, I understand*
Example

Is a chauvinist a person?
   insufficient information
Karen is a modern-person?
   I understand
Is Karen a person?
   yes
Is Felix a person?
   insufficient information
The man is a chauvinist
   G0001 is a man, I understand
Example

Is a chauvinist a person?
   insufficient information
Karen is a modern-person?
   I understand
Is Karen a person?
   yes
Is Felix a person?
   insufficient information

The man is a chauvinist
   G0001 is a man, I understand
Example

Is a chauvinist a person?
   *insufficient information*

Karen is a modern-person?
   *I understand*

Is Karen a person?
   *yes*

Is Felix a person?
   *insufficient information*

The man is a chauvinist
   *G0001 is a man, I understand*
Example

Every chauvinist is an old-fashioned person

*I understand*

Stu is a man

*I understand*

Is the man an old-fashioned person?

*Which man? ... Stu, G0001*

Charlie is a fireman

*I understand*
Example

Every chauvinist is an old-fashioned person
   I understand
Stu is a man
   I understand
Is the man an old-fashioned person?
   Which man? ... Stu, G0001
Charlie is a fireman
   I understand
Example

Every chauvinist is an old-fashioned person
   \textit{I understand}
Stu is a man
   \textit{I understand}
Is the man an old-fashioned person?
   \textit{Which man? ... Stu, G0001}
Charlie is a fireman
   \textit{I understand}
Example

Every chauvinist is an old-fashioned person

I understand

Stu is a man

I understand

Is the man an old-fashioned person?

Which man? ... Stu, G0001

Charlie is a fireman

I understand
Example

Stu is Charlie

I understand

Is Stu a fireman?

yes

Is the fireman a man?

yes

Is every fireman a man?

insufficient information

...
Example

Stu is Charlie

I understand

Is Stu a fireman?

yes

Is the fireman a man?

yes

Is every fireman a man?

insufficient information

...
Example

Stu is Charlie
  I understand
Is Stu a fireman?
  yes
Is the fireman a man?
  yes
Is every fireman a man?
  insufficient information

...
Example

Stu is Charlie

I understand

Is Stu a fireman?

yes

Is the fireman a man?

yes

Is every fireman a man?

insufficient information

...
Example

Stu is Charlie

*I understand*

Is Stu a fireman?

*yes*

Is the fireman a man?

*yes*

Is every fireman a man?

*insufficient information*

...