

*Some Sentences*

There is life on Mars.  
There is no life on Mars.  
Either there is life on Mars or there is no life on Mars.  
There is life on Mars and there is no life on Earth.  
If there is life on Mars, then there is life on Earth.

*Some Valid Arguments*

1. If there is life on Mars, then there is life on other planets.
2. There is life on Mars.
3. Therefore, there is life on other planets. (MP)

1. If there is no God, then all things are permitted.
2. There is no God.
3. Therefore, all things are permitted. (MP)

1. The streets are wet.
2. If the streets are wet, then it is raining.
3. Therefore, it is raining. (MP)

*Some More Valid Arguments*

1. If the butler did it, then his fingerprints are on the gun.
2. It's not the case that his fingerprints are on the gun.
3. Therefore, it's not the case that the butler did it. (MT)

1. If it is raining, then the streets are wet.
2. It's not the case that the streets are wet.
3. Therefore, it's not the case that it is raining. (MT)

1. If the shuttle was hit by a missile, then there is a hole in the wing.
2. It's not the case that there is a hole in the wing.
3. Therefore, it's not the case that the shuttle was hit by a missile. (MT)