

Wentao Lu

1. because Parallel axiom is independent from other four axioms.

2. Godel proof depends on consider "this statement is false." then this statement is true if and only if it is false.

3. "Turing machine" is flawed because of "infinite tape".

~~This makes~~ infinite is a hard to think, so it is better to consider finite during study computer science and mathematics.

4. i) A is truth-teller B is Lie-teller
A is Lie-teller B is truth-teller

ii) no scenario.

iii) if A is truth-teller B is lie-teller, then C is truth-teller
so A is Lie-teller

there is no scenario.

iv) if A is truth-teller, B is Lie-teller. so C is truth-teller
then D is Lie-teller, so A is truth-teller.
correct.

A is T-teller, B is L-teller, C is F-teller, D is L-teller.

~~A is~~ B is Truth-teller, C is Lie-teller, D is truth-teller. A is Lie-teller.