

3. Aristotelian Logic—Propositional Forms

For each of the following propositions, determine the subject, predicate and logical form.

1. All men are rational.
2. Some men are Americans.
3. No machine can think.
4. Some living things cannot think.
5. All living things can grow.
6. Some machines are good chess players.
7. No non-human animals use language.
8. Some tasty foods are not good for your health.

4. Aristotelian Logic—Square of Opposition

For each of the above propositions, determine what can be inferred from its being true, and what from its being false, using the Square of Opposition.

5. Aristotelian Logic—Immediate Inference

For each of the above propositions, determine what follows from it, if anything, by the rules of conversion.