

Exercises to 2.1 *Categorical sentences*

- (1) Paraphrase each of the following categorical sentences into standard form and determine its type. What is its subject and its predicate? Represent it symbolically using “*S*” for the subject and “*P*” for the predicate.
- 1) No metal is an isolator.
  - 2) Some amphibians are not vertebrates.
  - 3) All pearl hunters are good swimmers.
  - 4) Some particles move at a speed close to the speed of light.
  - 5) All active opponents of the corporative tax raise are members of the Chamber of Commerce.
  - 6) No medicine that can be bought without a prescription causes dependence.
  - 7) Crabs are the only animals on this island.
  - 8) All satellites that are currently in orbit are delicate devices that are very hard to manufacture.
  - 9) Blessed are the believers.
  - 10) There are insects with eight legs.
  - 11) The kangaroo is not suitable for a pat.
  - 12) There are no tigers that do not scratch.
  - 13) I hate snakes.
  - 14) Everyone likes Socrates.
  - 15) Only humans laugh.
  - 16) Nothing interests John, except his dogs.
  - 17) Only those who have known misfortune are capable of loving.
  - 18) A necessary condition for being an animal is to move.
  - 19) A sufficient condition for a number to be even is to be divisible by eight.
  - 20) John avoids everything he does not like.
  - 21) Bob likes everything Alice likes.
  - 22) John cannot outrun every man on the team.
  - 23) John cannot outrun any man on the team.
  - 24) Black swans do not exist.
  - 25) Everyone in the room speaks English.
  - 26) I want to go where you go.
  - 27) A lady is present.
  - 28) The rule applies to everyone.