Cruel Homework

Provide a compositional semantic theory that associates each of the following word-strings with a correct truth-condition (or in the case of ambiguity, correct truth-conditions) in a way that also helps explain any entailments due to meaning. Be sure to specify the domain in a theoretically perspicuous and metaphysically respectable way. Extra Credit: show that the theory is acquirable, in conditions of typical experience, given minimal nativist assumptions.

(1) The sky is blue
(2) Snow is white
(3) It is blue, and they are white
(4) My house, whose six rooms were painted white, was painted blue
(5) This book is heavy, though it was favorably reviewed, and that one is available everywhere
(6) If every unicycle has wheels, then these unicycles have wheels
(7) Beavers build dams, and poems are written by fools like me
(8) Beavers built those dams if and only if those dams were built by beavers
(9) Birds can fly, except for those that can’t; and pigs fly, except for those that don’t
(10) Every girl who saw a dog or a cat will get cake or ice cream unless she cleaned her room
(11) While neither of us will go, I would go if I were you, and you would go if you were me
(12) You may not go if it is raining
(13) The weather here is lousy today
(14) Pat married Chris, and we all drank champagne for an hour
(15) Everyone drank the first glass in five minutes
(16) Sherlock Holmes said that if you ask the average man’s wife whether he thinks that Hamlet grew up with his parents in Denmark, she’ll say that he rarely thinks
(17) This government does little for the sake of average Americans whose children will inherit the massive debt that is accumulating
(18) Socrates was mortal and exists no more
(19) Plato died, is dead, or will die
(20) Triangles differ perceptibly from circles, but geometric figures are imperceptible
(21) Aristotle was bald
(22) Aristotle was a bald linguist
(23) France is hexagonal, and it is a republic, though it used to be a monarchy
(24) France is a hexagonal republic
(25) My round square has a colorless green idea attached to each of its right angles