Ambiguity Code for the utterance choice experiments…:

333 -> all equal (e.g. ObjectCode 111)

332 -> need to order features such that 1 and second feature are shared by all, while the third feature is shared by the first two objects..

331 -> need to order features such that 1 and second feature are shared by all, while the third feature differs in all objects. (e.g. blue,square,solid; blue, square,striped; blue,square,dotted)

322a -> first feature is the three shared feature, second and third feature are the two features that are equally shared by the (rearranged) first two objects (while the other two feature values of the two “2” features is unique to the other object). (e.g. blue,square,solid; blue, square, solid; blue,circle,dotted)

322b -> first feature is the three shared feature value, second and third are mutually exclusive, where the shared feature value is in the first object, while the other two are found in the second and third object. (e.g. blue,square,solid; blue, square, dotted; blue,circle,dotted)

321 -> first feature is shared by all three, second object shares second feature with first one, last feature is individual for all three (e.g. blue,square,solid; blue, square, striped; blue,circle,dotted)

311 -> first feature is shared by all three and comes first, the other two are different in all objects. (e.g. blue,square,solid; blue, cloud, striped; blue,circle,dotted)

22a2a -> in all three features, one feature value is shared by the same two objects, while the third object carries unique feature values. (e.g. blue,square,solid; blue, square, solid; red,circle,dotted)

22a2b -> in the first two feature values, one feature value is shared by the same (first) two objects, while the third object shares its feature value with the first object. The other feature value is listed by the first, second, and third object.  
(e.g. blue,square,solid; blue,square,striped; green,circle,striped)->  
blue, square,striped,solid,green,circle

22b2b -> first feature value shared by first two objects, second feature value shared by first and third object, third feature value shared by second and third object, other feature values in line first, second, third object. (e.g. blue,square,solid; blue, circle, dotted; green,square,dotted)

111 -> all have different values, all are equal.