

OWL and SWRL modeling

Define a vocabulary (classes and properties) and SWRL rules for representing the following definitions:

1. The uncle of a person is a brother of the mother or a brother of the father of this person
2. The women-only-ancestors of a person are his/her mother, mother of the mother, mother of the mother of the mother, etc. (see figure, left)
3. The almost-women-only-ancestors of a person are his/her ancestors connected to him/her through a chain containing only women except for one man (see figure right)

