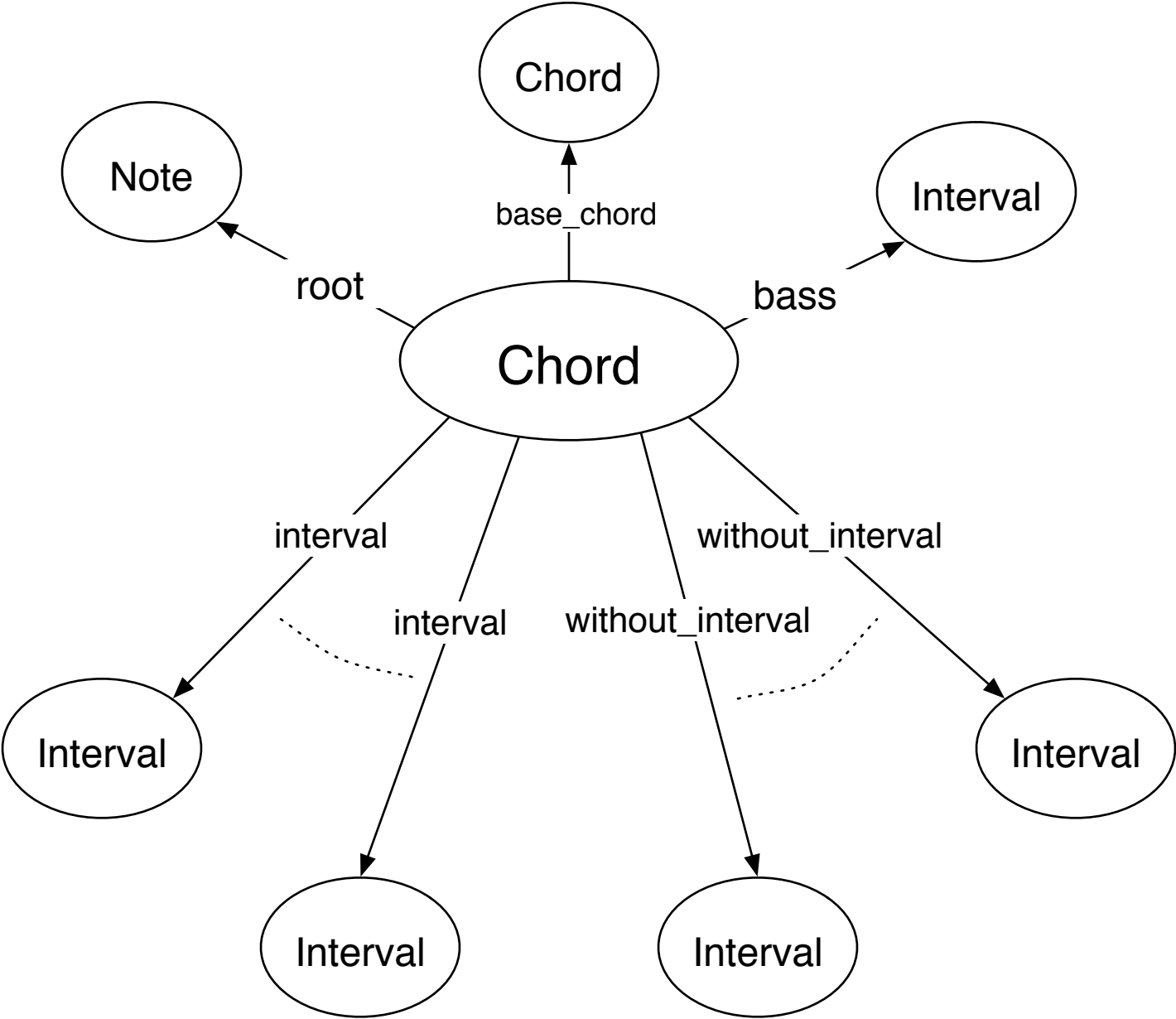
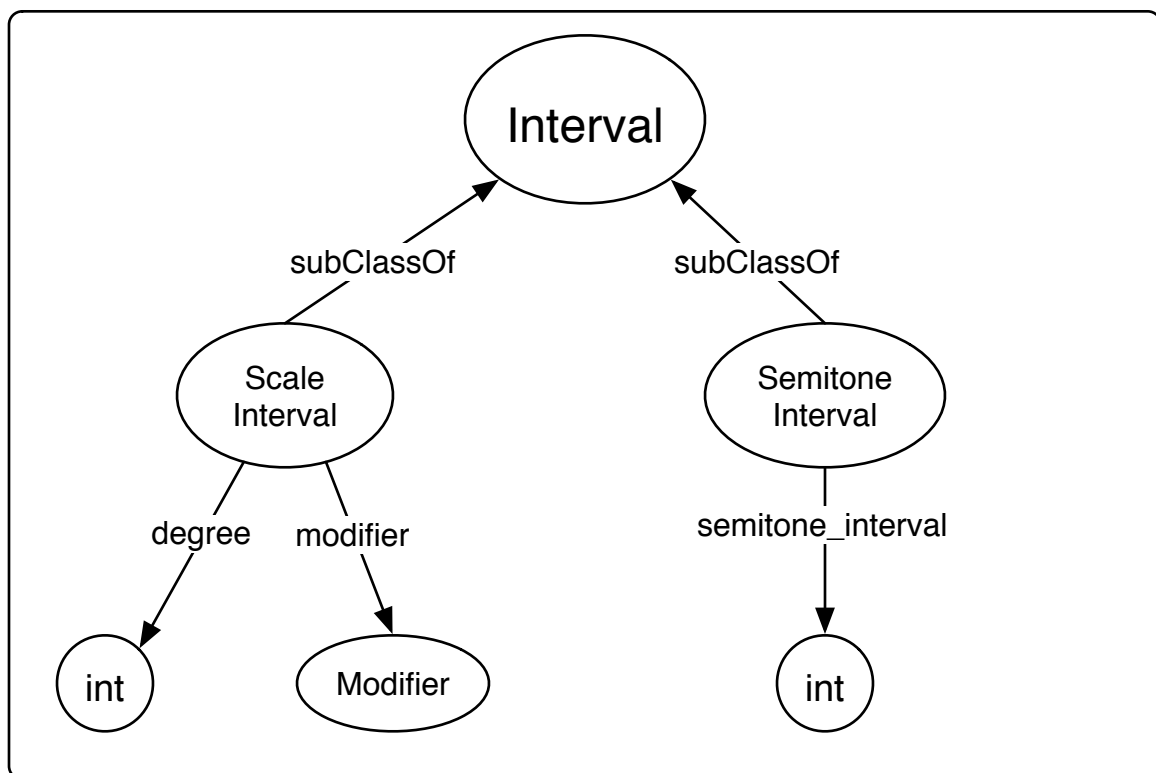
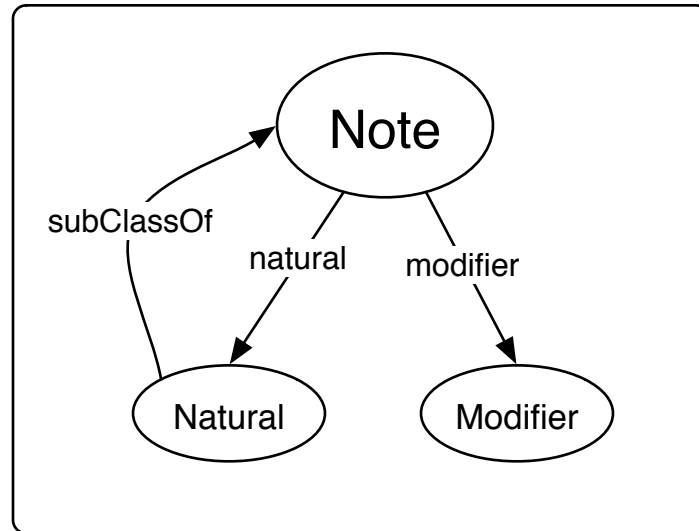


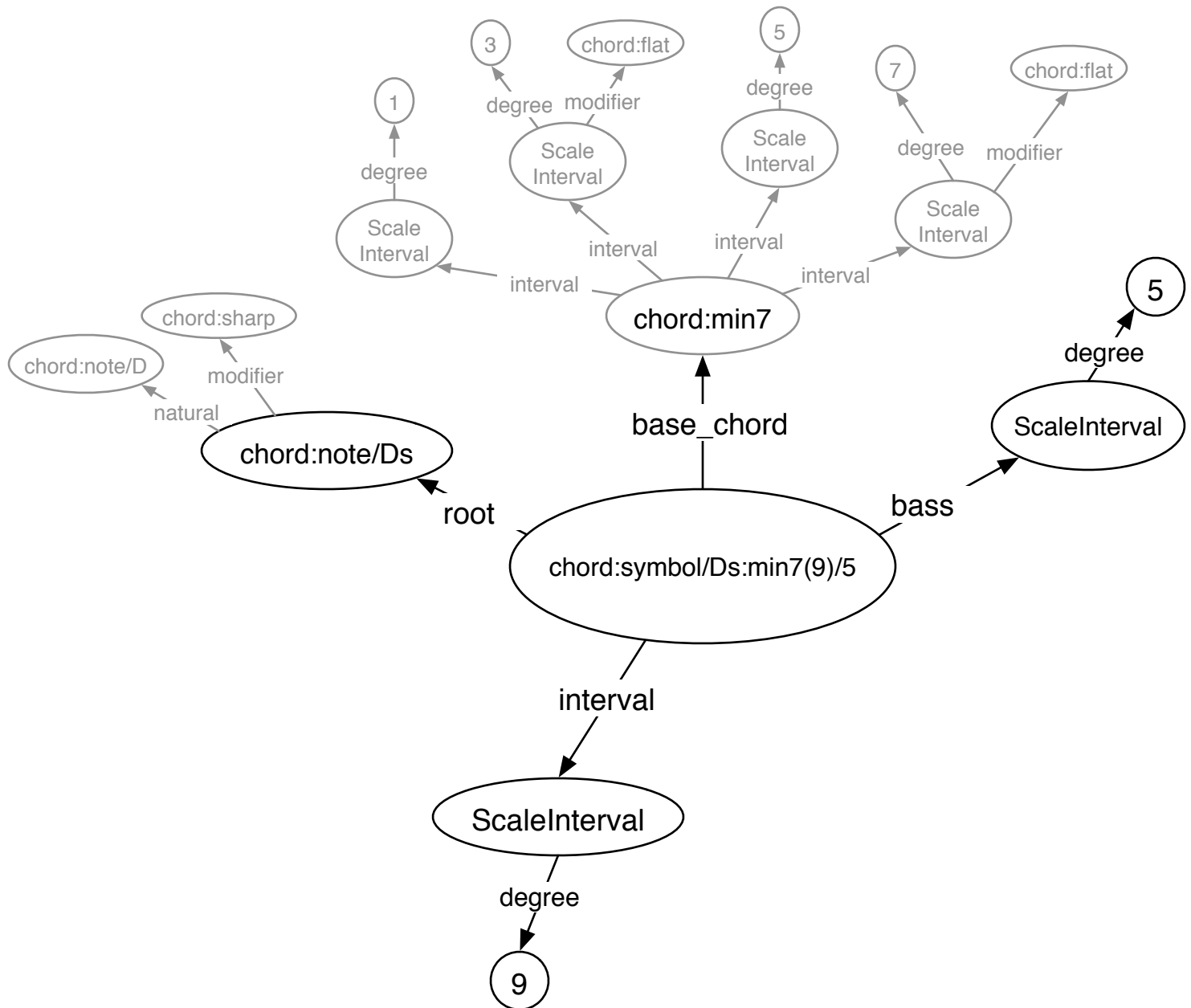
# Chord Model



# Note and Interval models



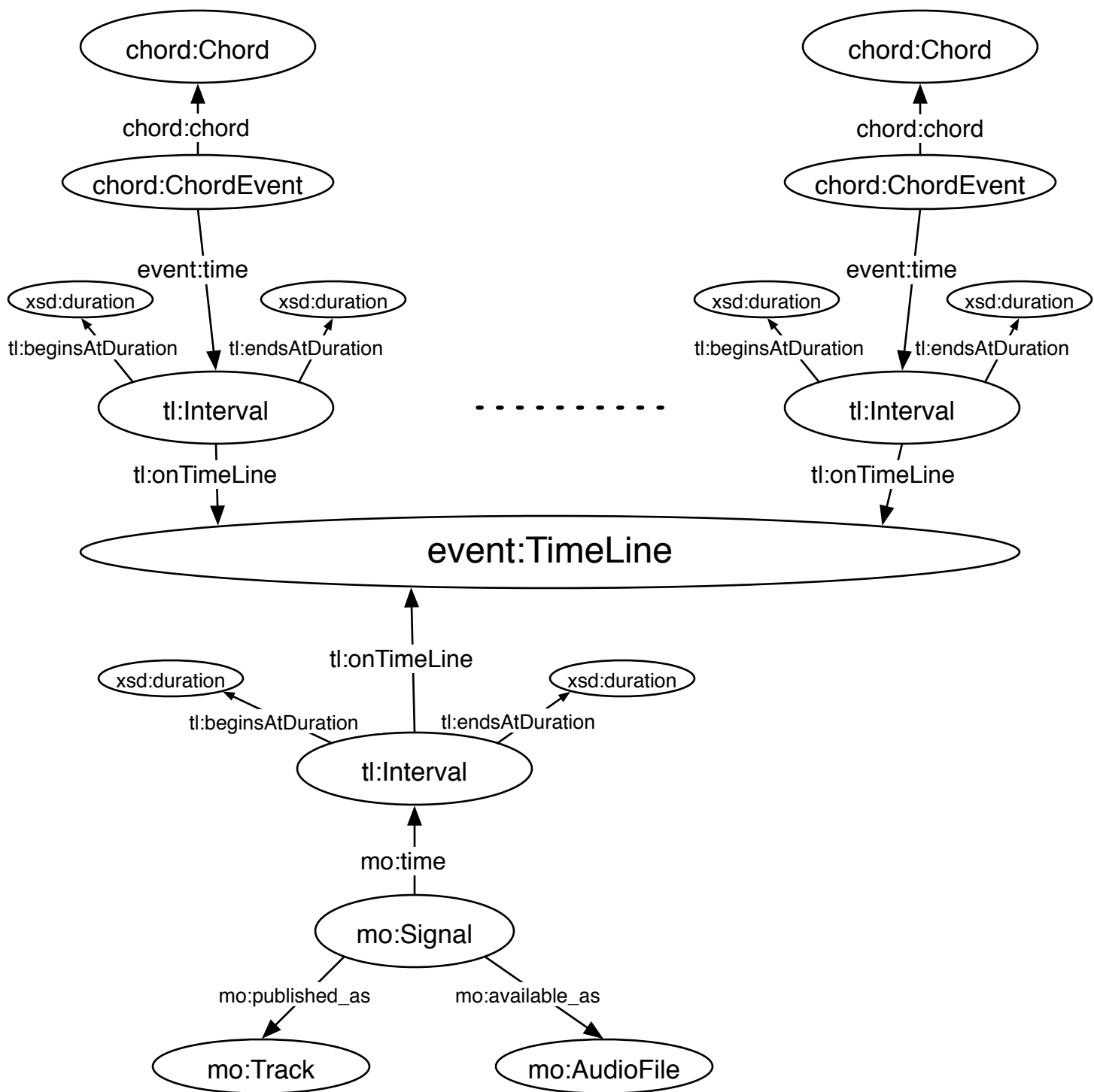
eg. D#:min7(9)/5



#### RDF for chord

```
<symbol/Ds:min7(9)/5> rdf:type :Chord;
                        :base_chord :min7;
                        :root :note/Ds;
                        :bass [rdf:type :ScaleInterval;
                              :degree 5 ];
                        :interval [rdf:type :ScaleInterval;
                                  :degree 9 ].
```

# Usage with the TimeLine, Event and Music ontologies



| Namespaces |                         |
|------------|-------------------------|
| "chord:"   | : Chord ontology        |
| "tl:"      | : Timeline ontology     |
| "mo:"      | : Music ontology        |
| "event:"   | : Event ontology        |
| "xsd:"     | : XML Schema Definition |