Chapter 1

Code Sample

```
/**
 * @inference Email An {@model Email} contains a {@model Property property}
 * named 'to', if no existing {@model Property} or {@model StaticValue} exists.
 */
rule "Create 'to' property for Email"
        when
                f : Email ( to != null )
                not ( Property ( eContainer == f, name == "to" ))
                not ( StaticValue ( eContainer == f, name == "to" ))

                eval ( handler.veto( f ))

        then
                Property p = handler.generatedProperty(f, f);
                handler.setName(p, "to");
                if (f.getTo() != null) {
                        handler.setDefault(p, f.getTo());
                }
                queue.add(p, drools);

end
```

Bibliography