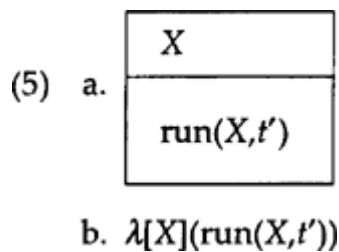


The proposition is true just in case the situation  $s$  really does support **woman**( $a,t$ ) and false otherwise. The truth or falsity of the proposition is not determined by situation theory but by the world, or, if you like, the model of the world you are working with.

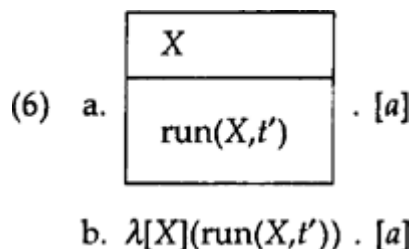
The property of “running at time  $t$ ” is a one-place relation which can be viewed as an abstract constructed from a parametric infon. This is represented in (5).

(5)



The result of applying this to an individual  $a$  is represented in (6).

(6)



(6) is identical to the infon in (7).

- (7) a.  $\text{run}(a,t')$   
b.  $\text{run}(a,t')$

An infon as such is not true or false. It is a type of situation. We can ask of a given situation whether it supports the infon, i.e. whether it is of that type. Or we can ask whether there is a situation of that type.

### 3 The basic idea

Following Gawron and Peters (1990), we will treat quantifier relations as relations between types and properties. This means that we will allow ourselves infons of the kind in (8).