Cuadro 1: Syntax of the simply typed lambda-calculus with explicit substitution.

Cuadro 2: Typing rules for terms and configurations.

$$t_1 \ t_2 \ [s] \longrightarrow t_1[s] \ t_2[s] \qquad \text{(AppSub)}$$

$$x \ [(x,v):s] \longrightarrow v \qquad \text{(VarOk)}$$

$$x \ [(y,v):s] \longrightarrow x \ [s] \qquad \text{(VarFail)}$$

$$\lambda x : T_1. \ t_2 \ [s] \ v \longrightarrow t_2 \ [(x,v):s] \qquad (\beta)$$

$$\frac{c_1 \longrightarrow c_1'}{c_1 \ c_2 \longrightarrow c_1' \ c_2} \qquad (\nu)$$

$$\frac{c \longrightarrow c'}{\lambda x : T_1. \ t_2 \ [s] \ c \longrightarrow \lambda x : T_1. \ t_2 \ [s] \ c'} \qquad (\mu)$$

Cuadro 3: Evaluation Rules.