- x term variable
- \hat{x} unification term variable
- a type variable

```
Potentially non-ground value terms
                    \boldsymbol{x}
                    \widehat{x}
                    \mathbf{refl} \ v
                    \{t\}
t
                                                                                  Potentially non-ground computation terms
                    t v
                    force v
                    \lambda x:A.t
                                                           bind x in t
                    \widehat{\lambda}x:A.t
                                                           bind x in t
                    rec_{eq}^{x_1.x_2.X}(v,t)
                                                           bind x_1 in X
                                                           bind x_2 in X
                    \operatorname{\mathbf{return}} v
                    \mathbf{dlet}\,x:\,A:=\,t_1\,\mathbf{in}\,\,t_2
                                                           bind x in t_2
X
                    \uparrow A
                    \Pi x:A.X
                                                           bind x in X
                    \forall x: A. X
                                                           bind x in X
                    \mathbf{let}\,x:A:=t\,\mathbf{in}\,X
                                                           bind x in X
A
                    \downarrow X
                    \mathbf{eq} A v_1 v_2
                                                                                   Ground value terms
           ::=
                    \mathbf{refl} \ v
                    {t}
                                                                                   Ground computation terms
                    t v
                    \mathbf{force}\ v
                    \lambda x : A. t
                                                           bind x in t
                     \widehat{\lambda} x : A. \, t \\ rec_{eq}^{x_1.x_2.X}(v,t) 
                                                           \mathsf{bind}\ x\ \mathsf{in}\ t
                    \mathbf{return}\ v
                    \mathbf{dlet}\,x:A:=t_1\,\mathbf{in}\,t_2
                                                           bind x in t_2
X
                    \uparrow A
                    \Pi x:A.X
                                                           \mathsf{bind}\ x\ \mathsf{in}\ X
                    \forall x: A. X
                                                           \mathsf{bind}\ x\ \mathsf{in}\ X
                    \mathbf{let}\,x:A:=t\,\mathbf{in}\,X
                                                           bind x in X
A
```

 $\downarrow X$

terminals