ecl-machine2^{0,22}

```
ecl-machine2(i;ds;da;x;T;ks;a;upd)
≡def ⊕z∈update-spec-vars(upd).R-state-var(i;ds ⊕ x : T;da;z;ds(z);ks;
                                          λk,s,v,z′. list_accum(z′,nf.nf/n,f.
                                                                  if a(n,k,s,v,s(x))→
                                                                    f(s,v)
                                                                  else z′ fi;
                                                                z′;
                                                                upd(⟨k, z⟩)?nil))
```

clarification:

```
ecl-machine2(i;ds;da;x;T;ks;a;upd)
≡def ⊕z∈update-spec-vars(upd).R-state-var(i;fpf-join(IdDeq;ds;x : T);da;z;fpf-ap(ds;
                                                                                  IdDeq;
                                                                                  z);ks;
                                          λk,s,v,z′.
                                          list_accum(z′,nf.nf/n,f.
                                                       if a(n,k,s,v,s(x))→ f(s,v)
                                                       else z′ fi;
                                                     z′;
                                                     fpf-cap(upd;product-deq(Knd;Id;KindDeq;IdDeq);⟨k
                                                                                                    , z⟩;nil)))
```

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p21_362396_{ecl-machine2}.html