

esp-test<sup>11,40</sup>

```
R-Feasible{i:l}
  (Rplus(ecl-machine{ecl:ut2}
    (mkid{b:ut2};
    fpf-single(mkid{x:ut2};  $\mathbb{Z}$ );
    fpf-join(Kind-deq;
      fpf-join(Kind-deq;
        fpf-single(rcv(mklnk{a:ut2, b:ut2, 1:ut2}
          },mkid{x:ut2}));
           $\mathbb{Z}$ );
        fpf-single(rcv(mklnk{a:ut2, b:ut2, 1:ut2}
          },mkid{y:ut2}));
           $\mathbb{Z}$ ));
      fpf-single(rcv(mklnk{b:ut2, output:ut2, 1:ut2}
        },mkid{hello:ut2}));
         $\mathbb{B}$ ));
    eclseq(eclact(eclbase(rcv(mklnk{a:ut2, b:ut2, 1:ut2}
      },mkid{x:ut2}));
      ( $\lambda s, v. (s(\text{mkid}\{x:ut2\}) <_z v)$ );
      1);
    eclact(eclbase(rcv(mklnk{a:ut2, b:ut2, 1:ut2}
      },mkid{y:ut2}));
      ( $\lambda s, v. v <_z (s(\text{mkid}\{x:ut2\}))$ ));
      2));
    msg-spec1(rcv(mklnk{a:ut2, b:ut2, 1:ut2},mkid{y:ut2});
      mklnk{b:ut2, output:ut2, 1:ut2};
      mkid{hello:ut2};
      2;
      s,v.tt);
    update-spec-join(update-spec1(rcv(mklnk{a:ut2, b:ut2, 1:ut2}
      },mkid{x:ut2}));
      mkid{x:ut2};
      1;
      s,v.v);
      update-spec1(rcv(mklnk{a:ut2, b:ut2, 1:ut2}
        },mkid{y:ut2}));
        mkid{x:ut2};
        2;
        s,v.v));
  Rplus(Rpre(mkid{a:ut2};
    fpf-single(mkid{x:ut2};  $\mathbb{Z}$ );
    mkid{a:ut2};
    unit-fps;
```

```

    ( $\lambda s.(s(\text{mkid}\{x:\text{ut2}\})) <z\ 10$ ));
Rplus(Reflect(mkid{a:ut2};
    fpf-single(mkid{x:ut2};  $\mathbb{Z}$ );
    locl(mkid{a:ut2});
    p-outcome(unit-fps);
    mkid{x:ut2};
    (inl ( $\lambda s,v.(s(\text{mkid}\{x:\text{ut2}\})) + 1$ )));
Rplus(Rsends(fpf-single(mkid{x:ut2};  $\mathbb{Z}$ );
    locl(mkid{a:ut2});
    p-outcome(unit-fps);
    mklnk{a:ut2, b:ut2, 1:ut2};
    fpf-single(mkid{x:ut2};  $\mathbb{Z}$ );
    cons(<mkid{x:ut2}
        ,  $\lambda s,v. \text{cons}((s(\text{mkid}\{x:\text{ut2}\})); [])$ 
        >;
    []));
Rplus(Rsends(fpf-empty;
    rcv(mklnk{input:ut2, a:ut2, 1:ut2
        },mkid{key:ut2});
     $\mathbb{Z}$ ;
    mklnk{a:ut2, b:ut2, 1:ut2};
    fpf-single(mkid{y:ut2};  $\mathbb{Z}$ );
    cons(<mkid{y:ut2},  $\lambda s,v. \text{cons}(v; [])$ >; []
    ));
Rplus(Rsends(fpf-empty;
    rcv(mklnk{input:ut2, a:ut2, 1:ut2
        },mkid{string:ut2});
    atom;
    mklnk{a:ut2, b:ut2, 1:ut2};
    fpf-single(mkid{string:ut2}; atom);
    cons(<mkid{string:ut2}
        ,  $\lambda s,v. \text{cons}(v; [])$ 
        >;
    []));
Rplus(Rsends(fpf-empty;
    rcv(mklnk{input:ut2,
        a:ut2,
        1:ut2},mkid{b:ut2});
     $\mathbb{B}$ ;
    mklnk{a:ut2, b:ut2, 1:ut2};
    fpf-single(mkid{b:ut2};  $\mathbb{B}$ );
    cons(<mkid{b:ut2}
        ,  $\lambda s,v. \text{cons}(v; [])$ 
        >;
    []));
Rsends(fpf-empty;

```

```
rev(mklnk{input:ut2,  
      a:ut2,  
      1:ut2  
    },mkid{hello:ut2});  
Unit;  
mklnk{a:ut2, b:ut2, 1:ut2};  
fpf-single(mkid{hello:ut2};  
           Unit);  
cons(<mkid{hello:ut2}  
     , λs.v. cons(v; [])  
     >;  
     [])))))))))
```