

## R-interface-compat<sup>11,40</sup>

```
R-interface-compat(A; B)
≡def if Rsends?(B)
      then ifReffect?(A)
            then let k= Reffect-knd(A) in
                  if band(isrcv(k); eq_lnk(lnk(k); Rsends-l(B)))
                    then subtype_rel(fpf-cap(Rsends-dt(B); id-deq; tag(k); void);
                                      Reffect-T(A))
                    else True
                  fi
            ifRsends?(A)
            then let k= Rsends-knd(A) in
                  if band(isrcv(k); eq_lnk(lnk(k); Rsends-l(B)))
                    then subtype_rel(fpf-cap(Rsends-dt(B); id-deq; tag(k); void);
                                      Rsends-T(A))
                    else True
                  fi
            else True
            fi
      else True
      fi
```