

es-height^{11,40}

```
es-height(es; e)
≡def  iffirst(e)
      then if isrcv(e) then es-height(es; sender(e))+1 else 0 fi
      ifisrcv(e)
      then if es-height(es; sender(e)) <z es-height(es; pred(e))
            then es-height(es; pred(e))
            else es-height(es; sender(e))
            fi +1
      else es-height(es; pred(e))+1
      fi
```

clarification:

```
es-height(es; e)
≡def  ifes-first(es; e)
      then if es-isrcv(es; e) then es-height(es; es-sender(es; e))+1 else 0 fi
      ifes-isrcv(es; e)
      then if es-height(es; es-sender(es; e)) <z es-height(es; es-pred(es; e))
            then es-height(es; es-pred(es; e))
            else es-height(es; es-sender(es; e))
            fi +1
      else es-height(es; es-pred(es; e))+1
      fi
(recursive)
```