

```
(why? (the potential e amp bias))
;(CEP132 (potential e bias) = 1.76
;   set by (-rhs:kvl-be q amp bias) (CEP130 CEP71))
;(CEP130 (potential b amp bias) = 2.46
;   because CEP60 CEP15 CEP58 CEP52)
;(CEP71 (vbe q amp bias) = .7
;   set by (emitter-follows q bias) (CEP62 CEP18))
;(CEP60 (resistance rb2 amp) = 10000.
;   set by assumption (CEP61))
;(CEP15 beta-infinite PREMISE)
;(CEP58 (resistance rb1 amp) = 51000.
;   set by assumption (CEP59))
;(CEP52 (strength power) = 15.
;   set by assumption (CEP53))
;(CEP62 (vthreshold q amp bias) = .7
;   set by assumption (CEP63))
;(CEP18 emitter-follows PREMISE)
;Value: QED
```