```
17-1 clo-conv: R+ => R4
clocon: e => e x list(lef)
cloconu (Num n) = (Num n) x []
clocan (Add 1 n) = (Add 1' n') x (16s ++ rds)
   where 1', lds = clocon 1
         r', rds = cloconu r
Cloconu (App nator rands) =
  (let (I&f) rator'
   (App (Vector Ref (Id f) 0)
         (cons (vectorized (Id f) 1)
              rands")) x (mands at mands ds)
where rator', ratoreds a clocone rator
     rends', rand _ds = clocom rands
clocon (Fun Ref +) =
   (Vector (timbet 4) unit) x []
clocon (Define f nty dom body) =
(Define f my (cons (Pan "_" Unit) dom)
 body') x body-ds
where body', body- is = clocon body
```

17-2)
closony (lambda r mg dom body) =
(Vector (FunRef nf)
(Vector xo xn)) x ds'
where
clon, nf = a fresh names
body', body_ds = cloconv body
ds' = nfd : body-ds
nfd = (Define nf nng (clo_arg:dom) body")
clo-ary = (Pain clon cloty)
cloty = (VectorTy to tn)
body" = (Let* ((Pair r (vector (Finkef of) (Id clos)))
(Pair Xo (Keeber Ref (Id clon) 0))
) pody.)
(X:10) (Xn:1n) are free variables in body