

@@@@@@@@@@@@@@@@@@@@@@@@@@@@

(DEFINEQ

(AIREGIONS.CIRCLES.DEMO

(* edited: "24-Jun-85 08:57")

```
[LAMBDA NIL
  (LET [W (REG (GETBOXREGION 300 300))
        (POS1 (QUOTE (153 . 222)))
        (POS2 (QUOTE (238 . 76)))
        (POS3 (QUOTE (74 . 73)))
        (POS4 (QUOTE (100 . 153)))
        (POS5 (QUOTE (200 . 159)))
        (POS6 (QUOTE (148 . 71)))
        (POS7 (QUOTE (152 . 131))
    (SETQ W (CREATEW REG "Intersecting Circles"))
    (DRAWCIRCLE 100 100 90 2 NIL W)
    (DRAWCIRCLE 200 100 90 2 NIL W)
    (DRAWCIRCLE 150 190 90 2 NIL W)
    (CURSOR WAITINGCURSOR)
    (CREATEIR W 33284 NIL NIL (QUOTE (62 98 186 186))
      (LIST POS1 POS4 POS5 POS7))
    (CREATEIR W 18458 NIL NIL (QUOTE (112 9 185 188))
      (LIST POS6 POS2 POS5 POS7))
    (CREATEIR W 13793 NIL NIL (QUOTE (12 10 184 186))
      (LIST POS6 POS3 POS4 POS7))
    (INTERSECTING.IREGIONS? W T)
    (CURSOR T])
```

(IREGION.DEMOFN

(* edited: "23-Jun-85 17:38")

```
[LAMBDA (WINDOW IREGION BUTTON)
  (BITBLT NIL 0 0 WINDOW 0 0 300 (IPLUS (ITIMES (FONTPROP (DSPFONT NIL WINDOW)
    (QUOTE HEIGHT))
    2)
    (FONTPROP (DSPFONT NIL WINDOW)
    (QUOTE DESCENT)))
    (QUOTE TEXTURE)
    NIL 0)
  (DSPXPOSITION 0 WINDOW)
  (DSPYPOSITION (IPLUS (FONTPROP (DSPFONT NIL WINDOW)
    (QUOTE HEIGHT))
    (FONTPROP (DSPFONT NIL WINDOW)
    (QUOTE DESCENT)))
    WINDOW)
  (PRINTOUT WINDOW "State: " (IREGIONPROP IREGION (QUOTE NAME))
    T)
  (PRINTOUT WINDOW "Population: " (ITIMES 80 (STRINGHASHBITS (IREGIONPROP IREGION (QUOTE NAME))
```

(SETUP.AIREGION.DEMO

(* edited: "23-Jun-85 18:23")

```
[LAMBDA NIL
  (SETQ \AIREGION.DEMOW (CREATEW (QUOTE (100 100 502 291))
    "AIRegion Demo"))
  (BITBLT \AIR.DEMO.BM 0 0 \AIREGION.DEMOW)
  (WINDOWPROP \AIREGION.DEMOW (QUOTE IREGIONS)
    \ALL.AIR.IREGIONS)
  (WINDOWPROP \AIREGION.DEMOW (QUOTE BUTTONEVENTFN)
    (QUOTE IN.CURSOR.REGION])
```

(SETUP.AIREGION.DEMO)

(AIREGIONS.CIRCLES.DEMO)

(PUTPROPS AIREGIONS-DEMO COPYRIGHT ("XEROX Corporation" 1985))

FUNCTION INDEX

AIREGIONS.CIRCLES.DEMO17 IREGION.DEMOFN17 SETUP.AIREGION.DEMO17

VARIABLE INDEX

\AIR.DEMO.BM10
