

## Interface from AKCL to X Windows

An interface between Austin Kyoto Common Lisp (AKCL) and X windows has been developed. The Xakcl system contains interfaces to the X library in C, written and adapted by Hiep Huu Nguyen. The `dwindow` package, written by Gordon Novak, is an “easy to use” interface from Lisp to the functions provided by Xakcl.

The Xakcl system can be executed on IBM's or Sun's by entering `/p/bin/Xakcl` . To load the `dwindow` package after starting Xakcl, enter:

```
(load "/u/cs381k/dw.lsp")           ; on IBM's
```

```
(load "/u/cs381k/dwtranssun.o")     ; on Sun's
```

The `dwindow` files are available in the directory `/u/cs381k/` . These files include the following:

<code>dw.lsp</code>	load the <code>dwindow</code> files for IBM
<code>dwindow.lsp</code>	<code>dwindow</code> package, GLISP source
<code>dwtrans.lsp</code>	<code>dwindow</code> package, compiled to Common Lisp
<code>dwtrans.o</code>	<code>dwindow</code> package, compiled for IBM's
<code>dwtranssun.o</code>	<code>dwindow</code> package, compiled for Sun Sparcstation
<code>dwtest.lsp</code>	examples, ( <code>wtesta</code> ) through ( <code>wtesth</code> )
<code>dwdoc.dvi</code>	documentation
<code>dwdoc.tex</code>	documentation, LaTeX source
<code>dwflyer.dvi</code>	this document
<code>dwflyer.tex</code>	this document, LaTeX source
<code>pcalc.lsp</code>	pocket calculator: ( <code>pcalc</code> )
<code>drawtrans.lsp</code>	drawing program: ( <code>draw 'foo</code> )