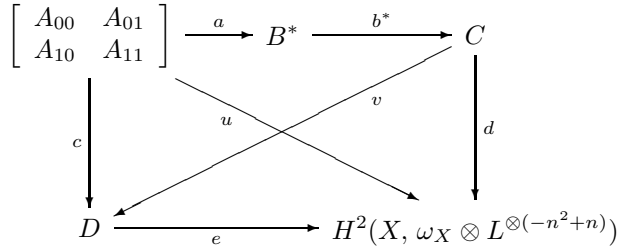


TeXmacs interface to pb-diagram package

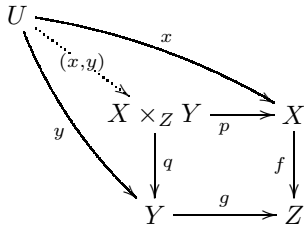
```
Diagrams ] \node{\left[\begin{array}{cc} A_{00} & A_{01} \\ A_{10} & A_{11} \end{array}\right] \\\
\arrow[e,t]{a} \arrow[s,l]{c} \arrow{ese,b,1}{u} \\
\node{B^*} \arrow{e,t}{b^*} \\
\node{C} \arrow{s,r}{d} \arrow{wsw,b,1}{v} \\
\\
\node{D} \arrow[2]{e,b}{e} \\
\node[2]{H^2(X,\omega_X \otimes L^{\otimes(-n^2+n)})}
```



Diagrams ]

TeXmacs interface to XYPic (high level 2-dimensional graphics)

```
XYPic ] \xymatrix{
U \ar@/_/[ddr]_y \ar@/^/[drr]^x \\
\ar@{.}>[dr]|-(x,y) \\
& X \times_Z Y \ar[d]^q \ar[r]_p \\
& & X \ar[d]_f \\
& Y \ar[r]_g & Z
}
```



XYPic ]