

```

In[ ]:= FileName[]
Out[ ]:= {Temple_nile.sg3, Temple_ptah.555, Temple_ptah.sg3, Temple_ra.555,
         Temple_ra.sg3, Temple_seth.555, Temple_seth.sg3, Title.555}

In[ ]:= title = Import[
         "/home/cmaier/Hackerspaces/FabLabNeckarAlb/gnireenigne/workshop/pharaoh/Title.555",
         "UnsignedInteger16"];

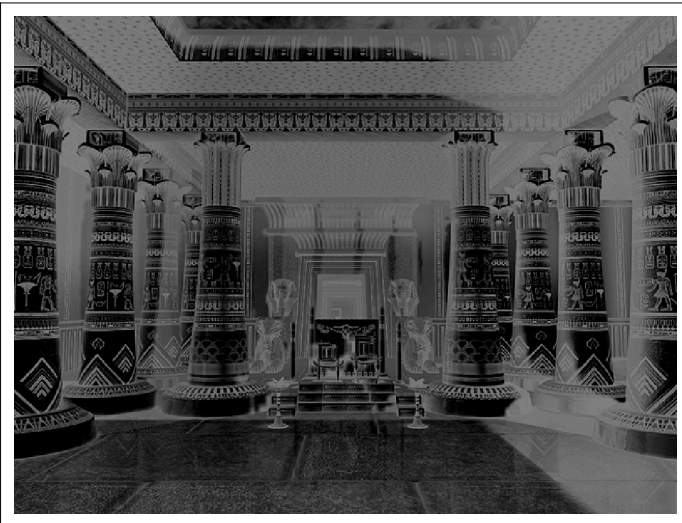
In[ ]:= Length[title]
Out[ ]:= 307 200

In[ ]:= Length[title]/640
Out[ ]:= 480

In[ ]:= lines = Partition[title, 640];
In[ ]:= ArrayPlot[lines]

```

Out[]:=



```

In[ ]:= rgb555 = Function[uint, RGBColor[
         (BitAnd[BitShiftRight[uint, #1[[1]], 2#1[[2]] - 1] & /@ {{10, 5}, {5, 5}, {0, 5}})/32]]
Out[ ]:= Function[uint,
         RGBColor[ $\frac{1}{32}$  (BitAnd[BitShiftRight[uint, #1[[1]], 2#1[[2]] - 1] &)/@ {{10, 5}, {5, 5}, {0, 5}}]]]

In[ ]:= coltitle = Map[rgb555, title];
In[ ]:= titlearray = Partition[coltitle, 640];
In[ ]:= Dimensions[titlearray]
Out[ ]:= {480, 640}

```

```
In[ ]:= ArrayPlot[titledarray]
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Out[ ]:=
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