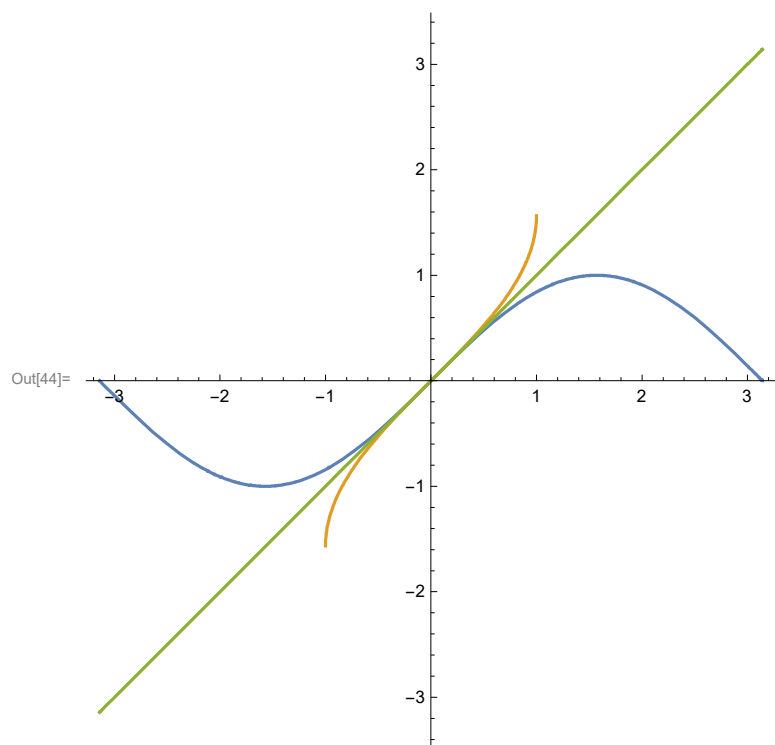
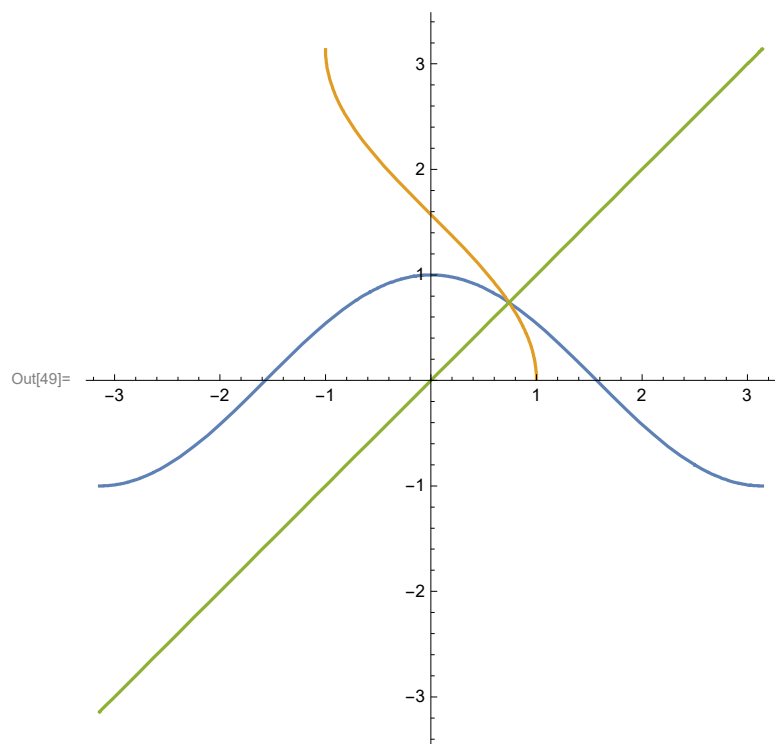


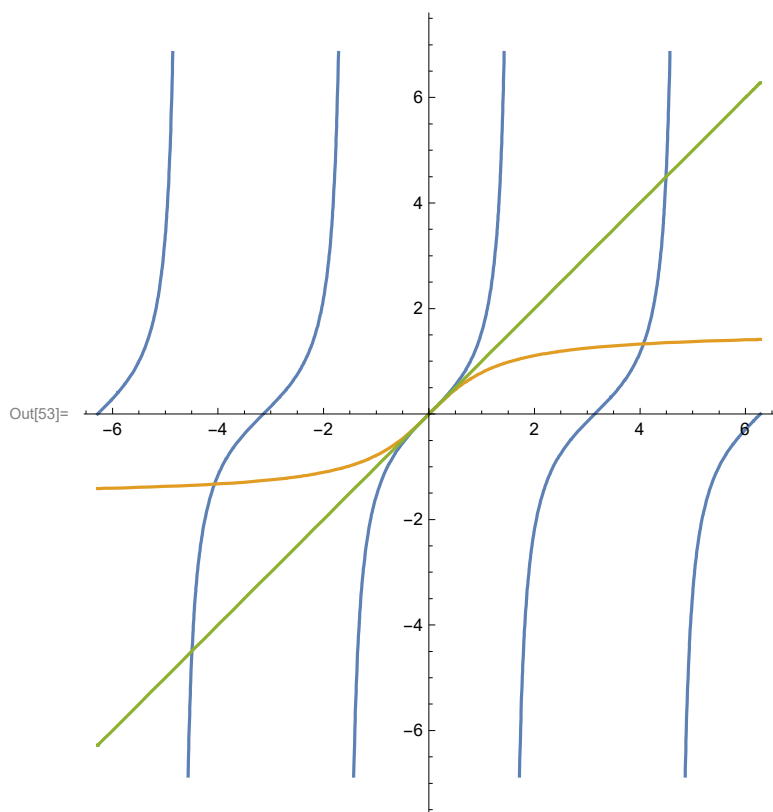
In[44]:= `Plot[{Sin[x], ArcSin[x], x}, {x, -Pi, Pi}, AspectRatio -> Automatic]`



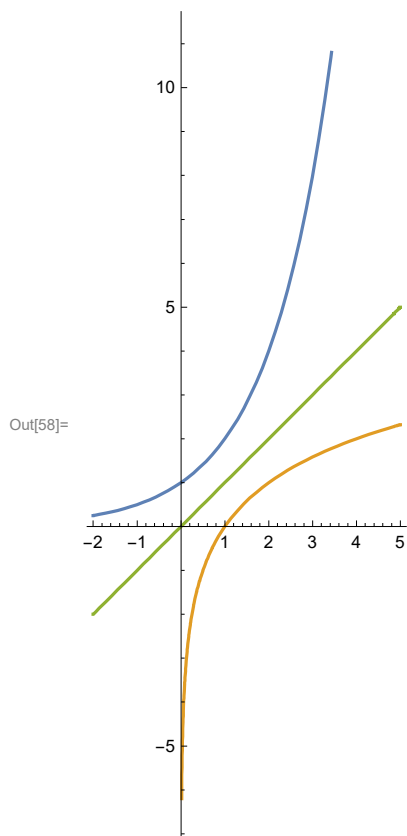
In[49]:= `Plot[{Cos[x], ArcCos[x], x}, {x, -Pi, Pi}, AspectRatio -> Automatic]`



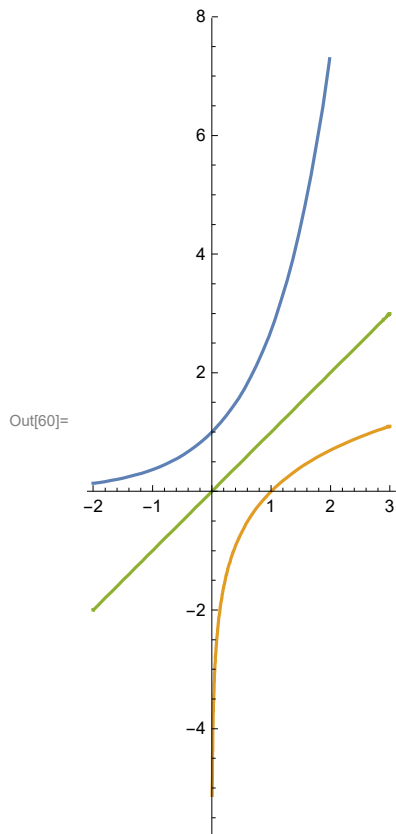
```
In[53]:= Plot[{Tan[x], ArcTan[x], x}, {x, -2 Pi, 2 Pi}, AspectRatio → Automatic]
```



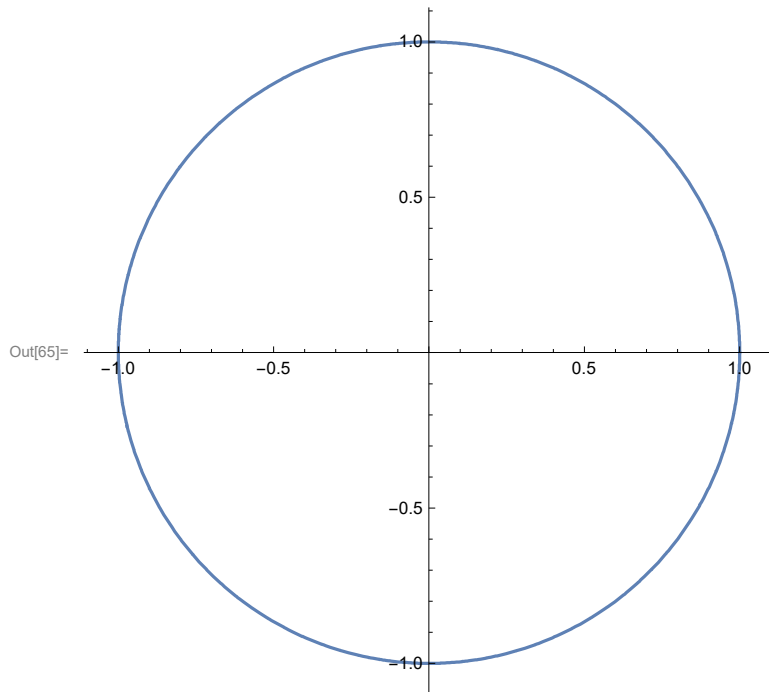
```
In[58]:= Plot[{2^x, Log[x] / Log[2], x}, {x, -2, 5}, AspectRatio → Automatic]
```



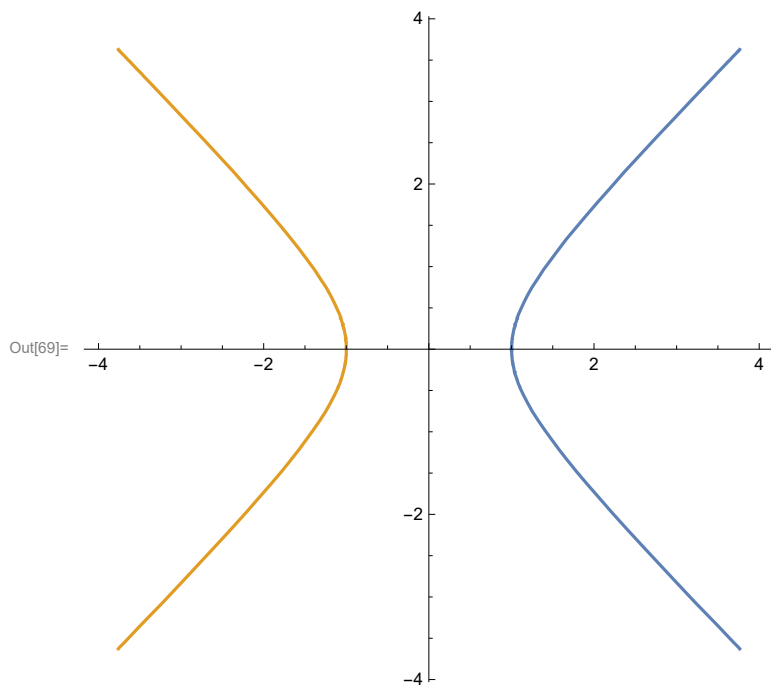
In[60]:= `Plot[{E^x, Log[x], x}, {x, -2, 3}, AspectRatio -> Automatic]`



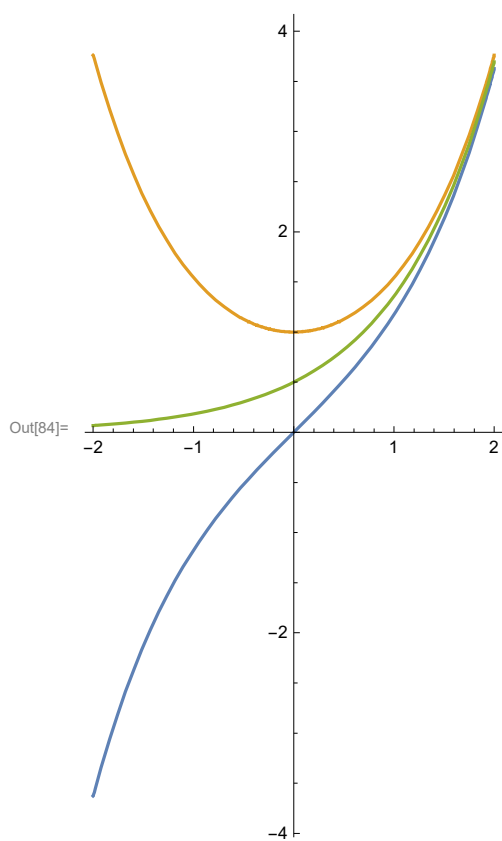
In[65]:= `ParametricPlot[{Cos[t], Sin[t]}, {t, 0, 2 Pi}]`



```
In[69]:= ParametricPlot[{{Cosh[t], Sinh[t]}, {-Cosh[t], Sinh[t]}}, {t, -2, 2}]
```



```
In[84]:= Plot[{Sinh[x], Cosh[x], (E^x) / 2}, {x, -2, 2}, AspectRatio -> Automatic]
```



In[82]:= **TrigToExp[Sinh[x]]**

$$\text{Out[82]} = -\frac{e^{-x}}{2} + \frac{e^x}{2}$$

In[83]:= **TrigToExp[Cosh[x]]**

$$\text{Out[83]} = \frac{e^{-x}}{2} + \frac{e^x}{2}$$