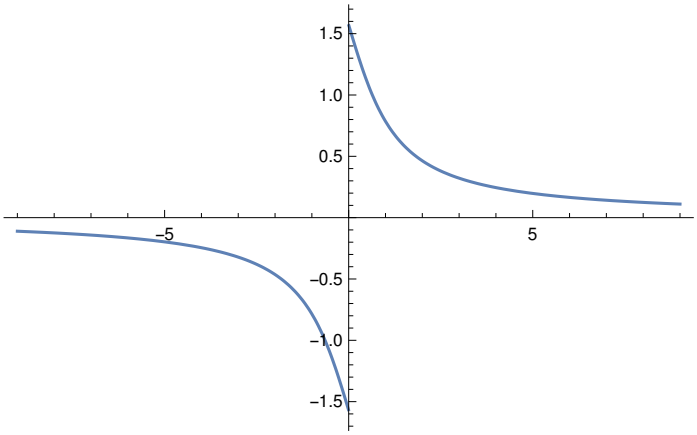
In[1]:=
```
(-2.0)^(1/3)
```

Out[1]=
```
0.629961 + 1.09112 i
```

In[2]:=
```
Plot[ArcCot[x], {x, -9, 9}]
```

Out[2]=



In[3]:=
```
Limit[1/x, x → 0]
```

Out[3]=
```
∞
```

In[4]:=
```
FunctionDomain[Log[x], x]
```

Out[4]=
```
x > 0
```

In[5]:=
```
FunctionDomain[Log[x], x, Complexes]
```

Out[5]=
```
x ≠ 0
```