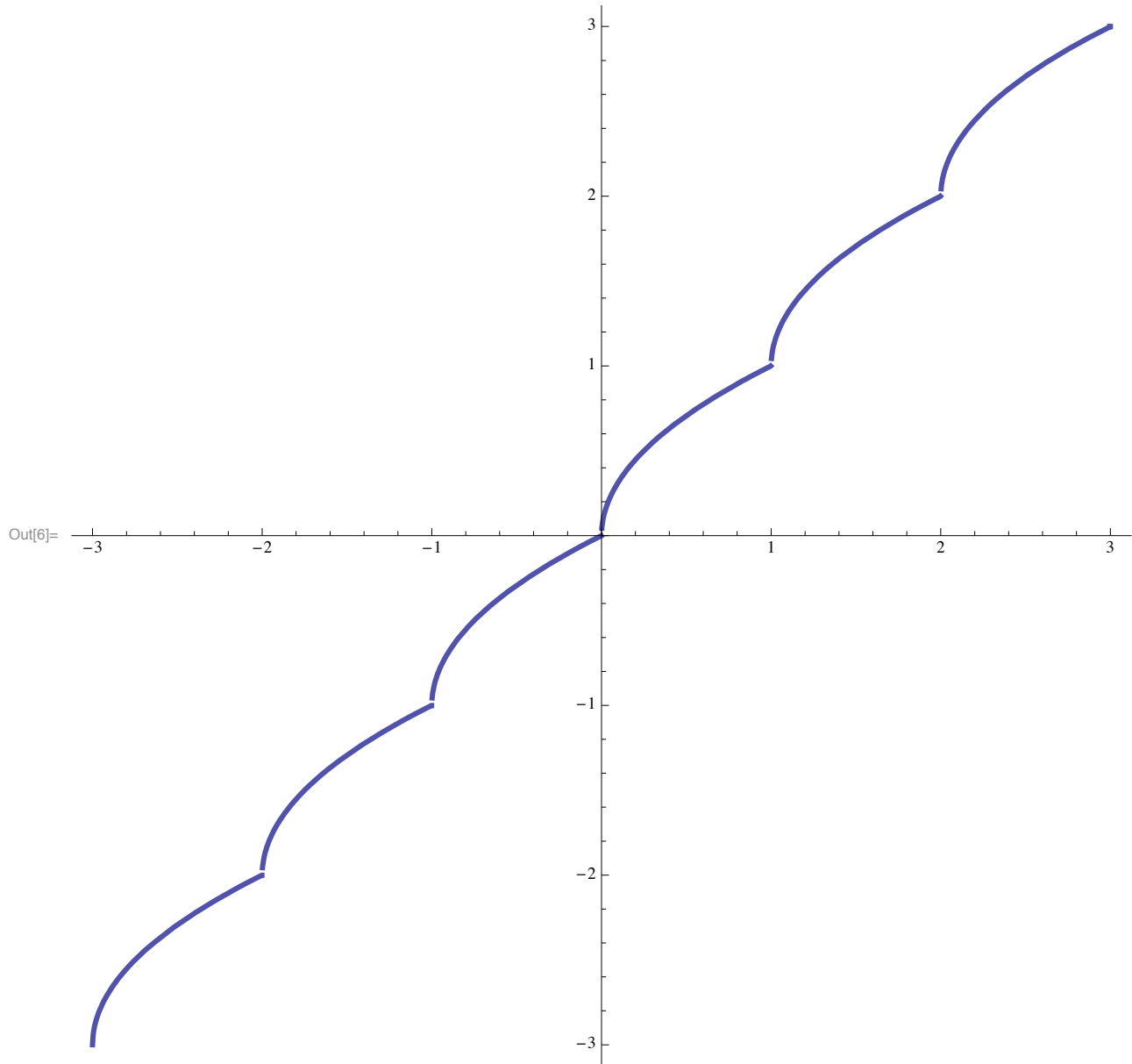


Graph of $y = g(x)$ on $[-3, 3]$

In[6]:= `Plot[g[x], {x, -3, 3}, AspectRatio -> 1, PlotStyle -> {Thickness[.005]}`



```
In[4]:= h[x_, n_] := Sum[g[(2^i) * x] / 2^(2 * i), {i, 0, n}]
```

Sum of first 5 terms of Schwarz Function on [0, 2]

```
In[5]:= Plot[h[x, 4], {x, 0, 2}, AspectRatio -> 1, PlotPoints -> 300, PlotStyle -> {Thickness[.003]}]
```

