

```
tests = { $\frac{1}{\text{Sqrt}[3]}$ ,  $-\frac{1}{\text{Sqrt}[3]}$ };
```

```
sinFunc[k_] :=  $\frac{\text{Sin}[(j+1) * \text{Arg}[1 - k]]}{\text{Sqrt}[1 + k^2]^{j+1}}$ 
```

```
Grid[Transpose[{tests, Table[Plot[i, {j, 0, 6}, PlotRange → All, ImageSize → Large],  
{i, sinFunc[tests]}]}], Frame → All]
```

