Interactive 2D BEM

```
using GaussQuadrature , LinearAlgebra , SpecialFunctions , ForwardDiff , Dierckx , Plots
```

Defining functions

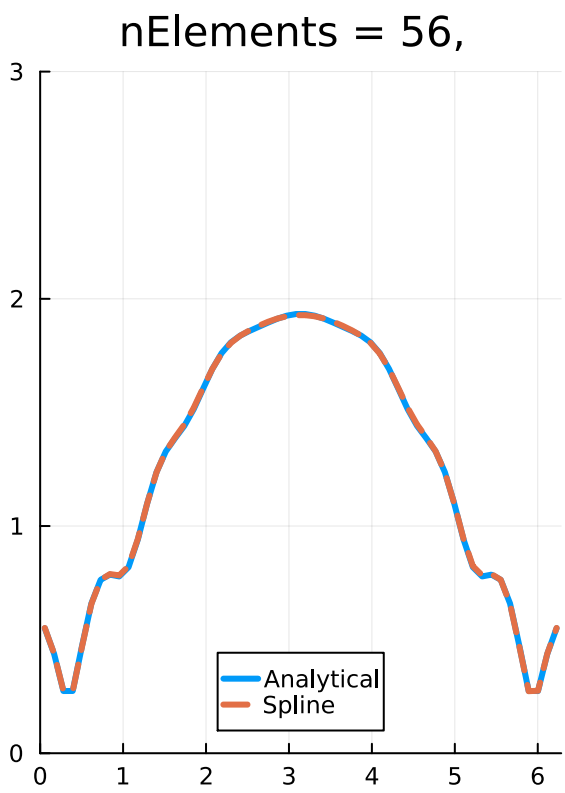
```
cylscat (generic function with 2 methods)
```

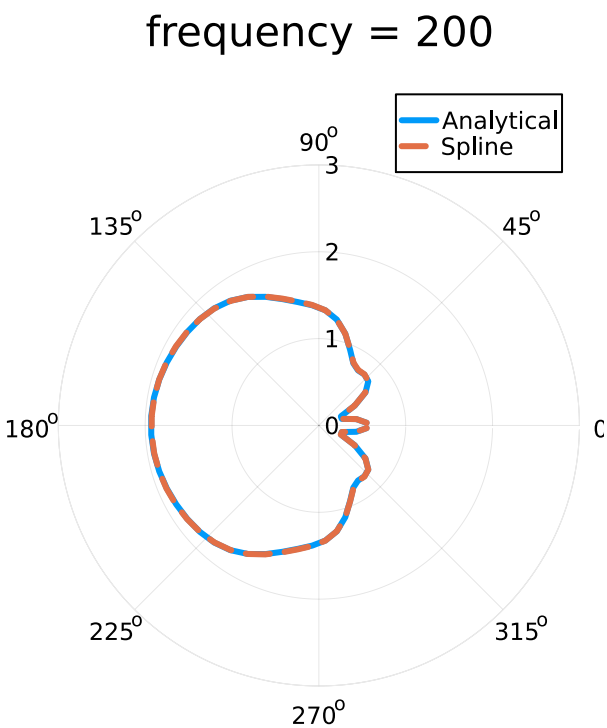
```
assemble (generic function with 1 method)
```

nElements =

freq =

ElementType = Constant





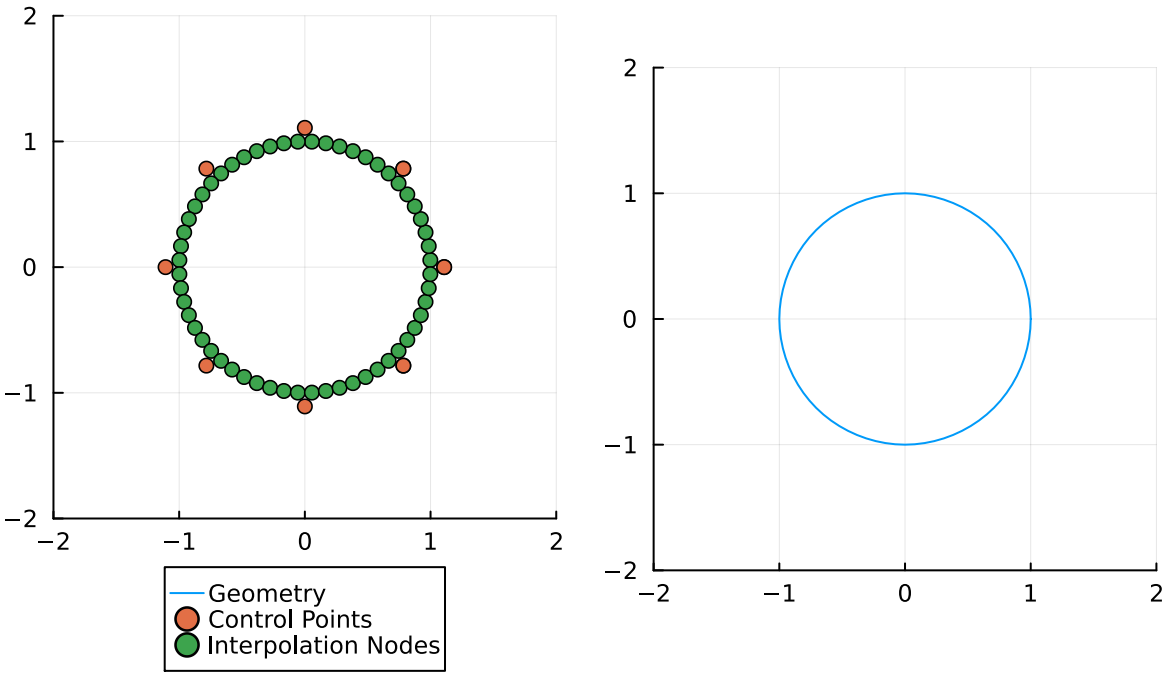
SplineNodes =

Stretch =

β =

Periodic = True

Spline Nodes = 9, nDOFs = 56




```
2×11 Matrix{Float64}:
  0.783612  1.10819      0.783612  2.49701e-16  …   0.783612  1.10819      0.783612
 -0.783612  4.54242e-16  0.783612  1.10819          -0.783612  4.54242e-16  0.783612
```

```
[0.0, 1.0]
```