

```
In [12]: %runfile C:/Users/jacks/OneDrive/Desktop/E94111229_temperature/untitled0.py --wdir
(a) Jacobi: [1.1747886 1.6431736 2.4482481 3.0559807 3.9496577 3.0994764] (iterations: 38)
(b) Gauss-Seidel: [1.1747886 1.6431736 2.4482481 3.0559807 3.9496577 3.0994764] (iterations: 16)
(c) SOR (w=1.1): [1.1747886 1.6431736 2.4482481 3.0559807 3.9496577 3.0994764] (iterations: 14)
(d) Conjugate Gradient: [1.1765667 1.6426937 2.4443327 3.0600208 3.9526079 3.0992206] (iterations: 1000)
```