

2) The compliance is $K^{-1} = \begin{bmatrix} 0.392 & 0.179 & 0.071 \\ 0.179 & 0.536 & 0.214 \\ 0.071 & 0.214 & 0.286 \end{bmatrix}$

Green's method is

$$\lambda X_{i+1} = K^{-1} X_i$$

3 step, from $[1 \ 1 \ 1]^T$

	X	λ	ω
1	$[.643 \ .93 \ .57]^T$.73	1.17
2	$[.46 \ .73 \ .41]^T$.76	1.15
3	$[.34 \ .56 \ .31]^T$.76	1.15

Using subspace iteration, the process is the same because the reduced eigenvalue problem is a scalar problem (see notes). The rest of SSI is just Green's method.