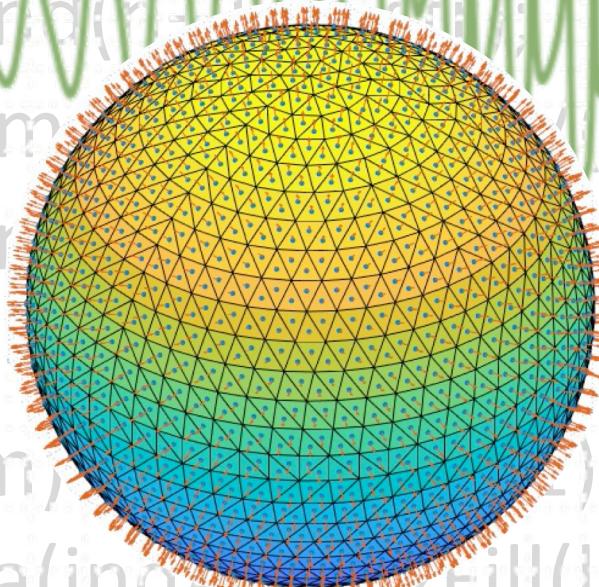


# Waveport Scattering Library

Version 1.0

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```
I=0:(L3-n-1),
lim = min(l,n-1); for m=-lim:lim,
lm = lm2ind(l,m,str);
np1m = lm2ind(n+1,m,str);
c0 = sqrt((n+m+1)*(n-m+2)/(2*n+1));
c1 = sqrt((n+m+1)*(n-m+2)/(2*n-1));
if abs(m) <= l,
c2 = sqrt((l+m+1)*(l-m+2)/(2*l-1));
c2 = c2*alpha(indAlphaZFill(l-1,n,m,L,Lp));
c2 = 0; end
c3 = sqrt((l+m+1)*(l-m+1)/(2*l+3)/(2*l+1));
inds = indAlphaZFill(l,n+1,m,L,Lp); row(inds)
```

