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Main.var"workspace#2".AcousticForcePack

```
module AcousticForcePack
__precompile__()

using MultipleScattering
using GSL
using LinearAlgebra
using DelimitedFiles
using Plots
using PyPlot
using Base.Threads
pyplot()

#special function
include("sf.jl")
#pressure and velocity field
include("field.jl")
#stress tensor
include("st.jl")
#single particle force
include("sforce.jl")
#muti-particle force
include("mforce.jl")
#plot trajectory
#include("pt.jl")
#static molecule dynamics for equilibrium
include("smd.jl")
#molecule dynamics for motion
#include("md.jl")
#static molecule dynamics for equilibrium with rotational symmetries
include("rsmd.jl")
#calculate force matrix
include("fm.jl")
#sweep particle radius
include("sr.jl")

import Printf: @printf

##special function
export hk,ymn

##field
export getCoefProto,pProto,vProto

##single particle force
export force

##multi-particle force
export frocePackLow,forcePackMiddle,forcePackHigh,forcePackExtraHigh

##static molecule dynamics
export movDis, sepCheck, disTrans, disUpCheck, disLowCheck, reScal, ensMov, md

##static molecule dynamics for equilibrium with rotational symmetries
```

```
export mdS

##calculate force matrix
export forceMat

##sweep particle radius
export sweepRs,sweepRsS

end
```