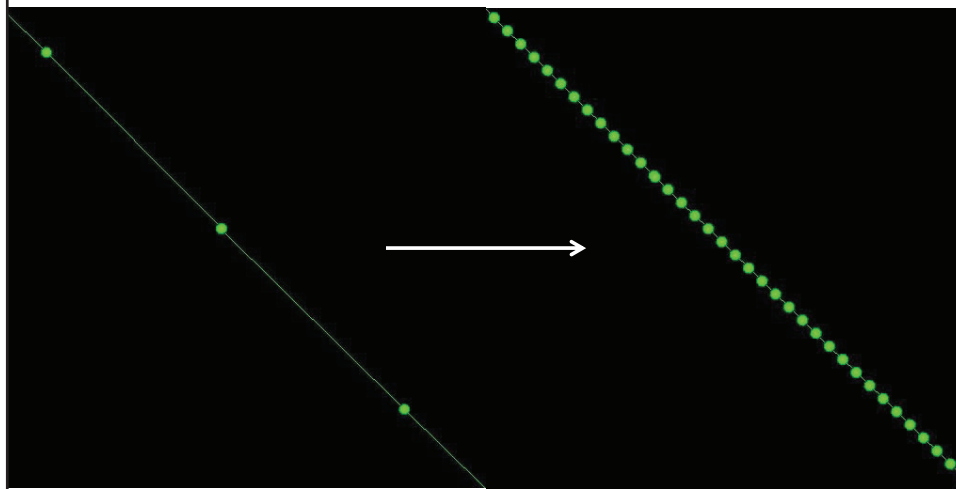


# Aids to Modeling

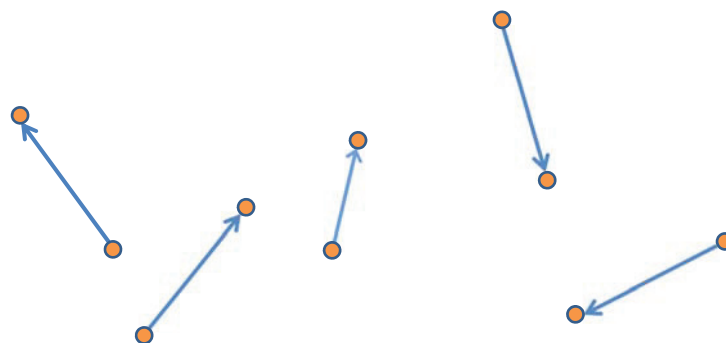
# Modeling Helper Programs

Program	Objective / Target	Output
addModPts	Periodic particles along a filament	Model
meshInit	Membrane associated particles / spikes	Model, motive list, rot Axes
modTwist2Em	Twisted filament	Model, motive list
spikeInit	Particles / spikes on a sphere or a cylinder	Model, motive list, rot Axes
stalkInit	Particles / spikes with a polarity	Model, motive list, rot Axes

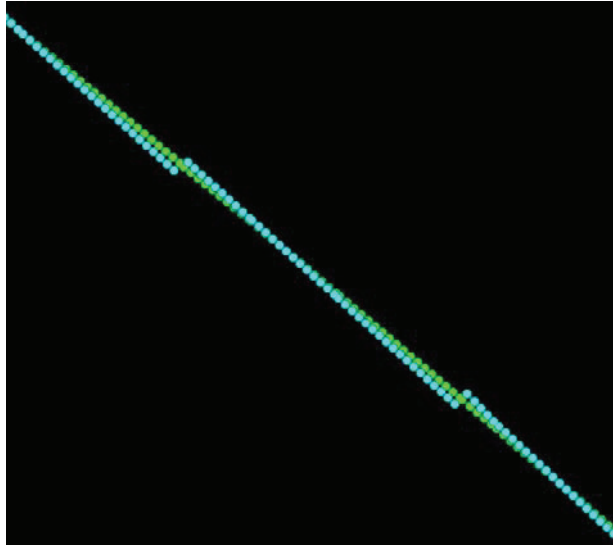
# addModPts



# stalkInit



# modTwist2EM

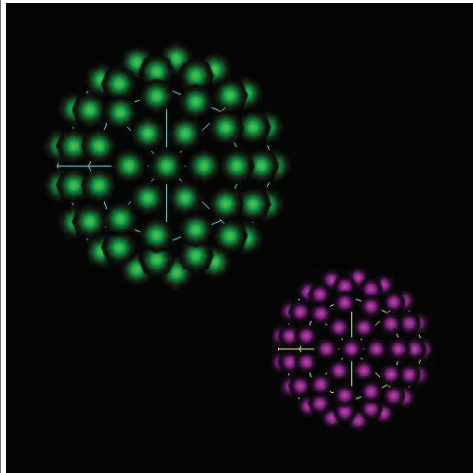


VI. Modeling Aids

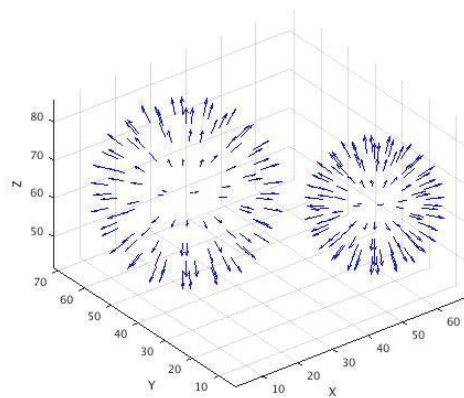
IMOD / PEET Workshop at RML, June 2017

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# spikeNit - Spheres



(generated by seedSpikes)



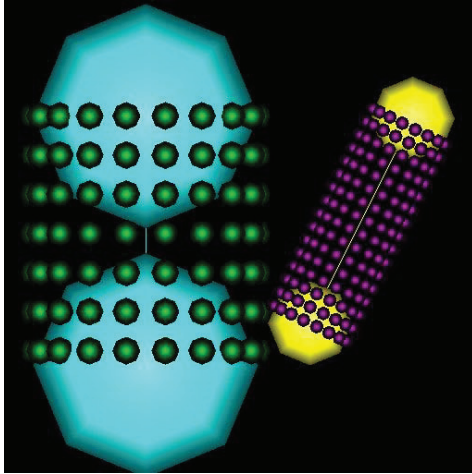
(generated by spikeNit and plotRotAxes)

VI. Modeling Aids

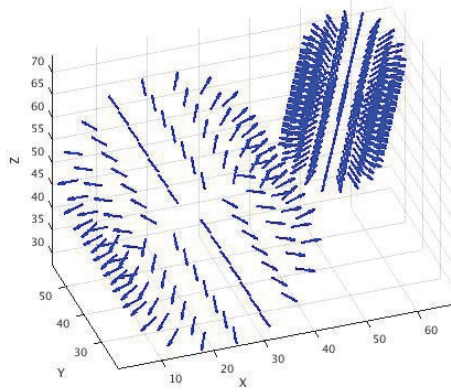
IMOD / PEET Workshop at RML, June 2017

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# spikeInit - Cylinders

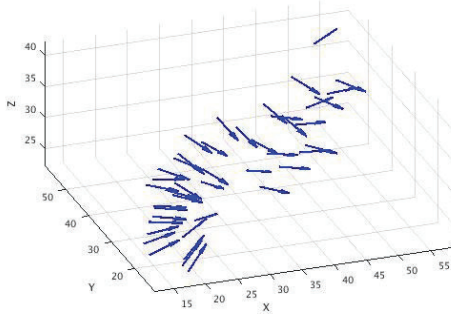
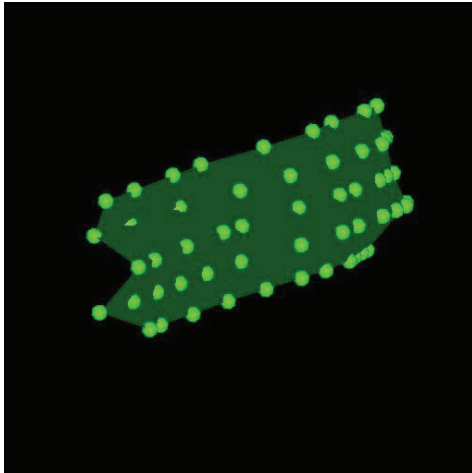


(generated by seedSpikes)



(generated by spikeInit and plotRotAxes)

# meshInit



(generated by plotRotAxes)

# Questions?