

Lessons Learned from Developing LAMMPS

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I am part of a team that develops the LAMMPS molecular dynamics package, which has been distributed as an open source code since 2004.

I will share some suggestions about how to make a materials modeling code more flexible and usable, and grow a community of users. Some of the lessons were learned by brilliant foresight (of others), some by luck, and some by hard knocks. Hopefully an idea or two will be applicable to your codes and collaborations. I will try to address what sounds like a dull topic in a moderately interesting way, but this is the last talk in a long day, so hopefully the bar is low.