

1. The ones that can divide and conquer would definitely be much faster when it comes to taking advantage of multicore processors. Since the subproblems can be solved independently, that allows for a different core to work on each subproblem rather than having a single faster core work on completing the whole problem thus speeding up the process a lot. This would be especially noticeable on a problem with a large amount of subproblems and a dense multicore system, emphasizing the utility of having more than one core.