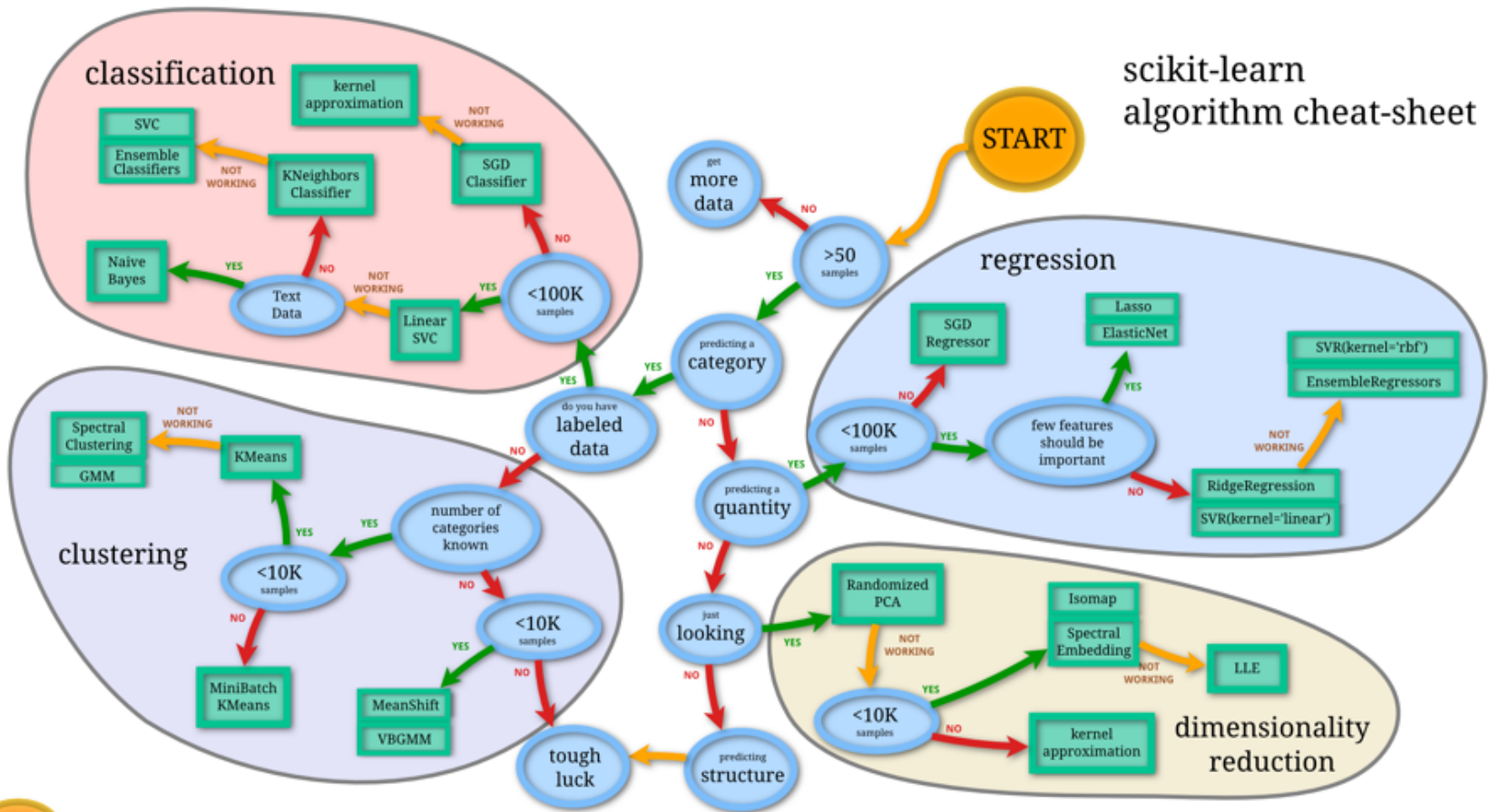


As shown in the above programming paradigm for machine learning, it is possible to handle many problems that are insolvable or are very different to solve with traditional programming. The Rules for some problems can be super difficult or complicated and thus intractable with traditional programming. However, machine can find Rules based on current Answers.

**If we know the rules, and the rules can describe a problem very well, then we can use traditional programming. If we don't know the rules, or the rules are too complicated to implement, and we have many many examples for the problems, then machine learning might be a better choice.**

# scikit-learn algorithm cheat-sheet



# Machine Learning Algorithms Cheat-sheet

