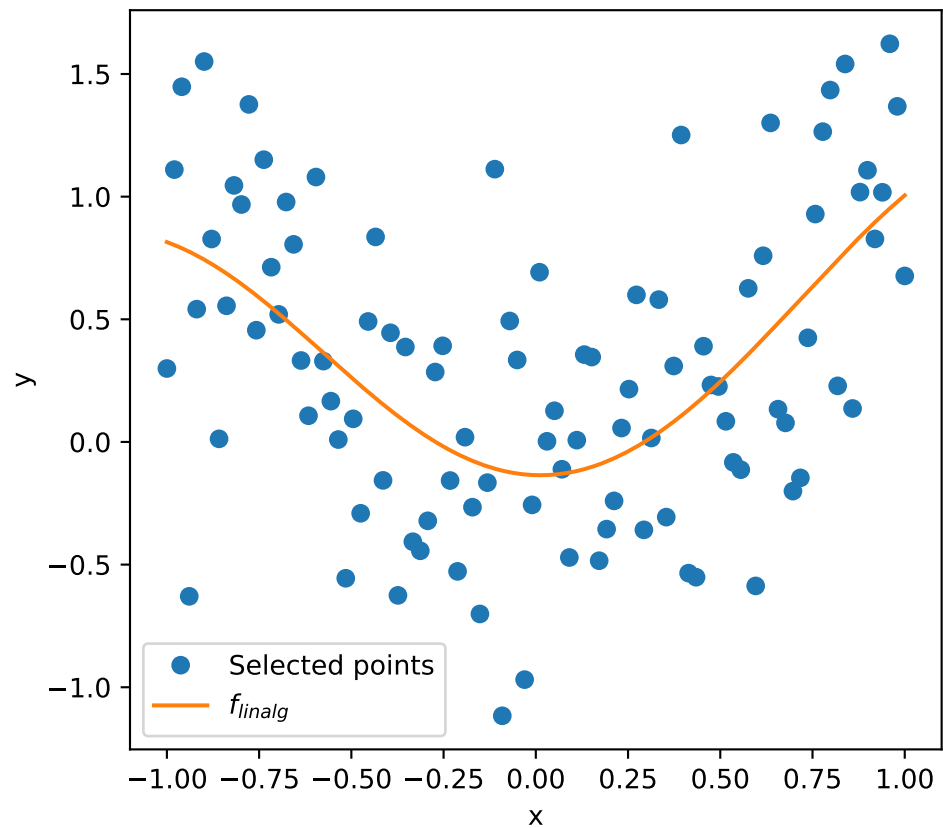


Plot of  $f$  using linear algebra to solve the problem



Plot of  $f$  using CVX to solve the problem

