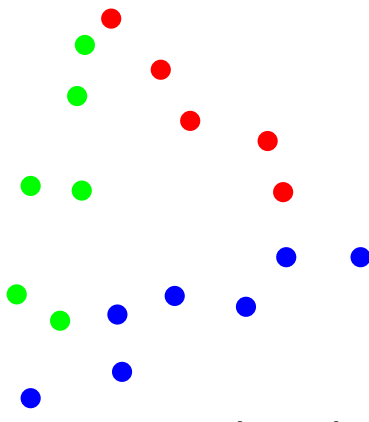
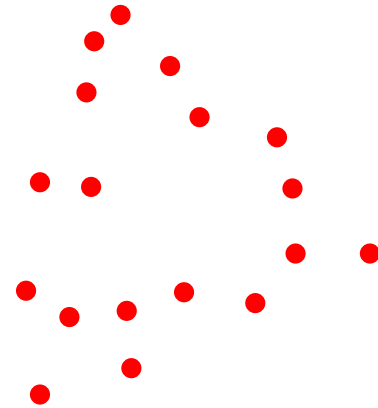


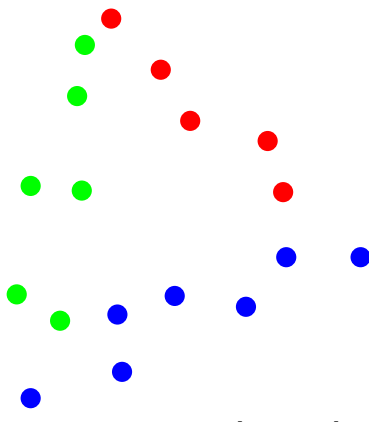
The real obstacle



The sonar data points



Separating the points and performing regression on the obstacle from



Reconstructing the obstacle from

