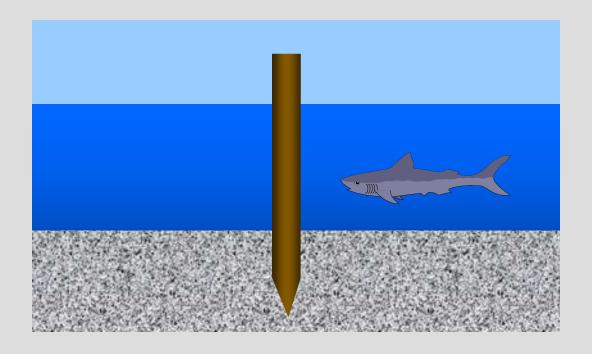


Pile Driving

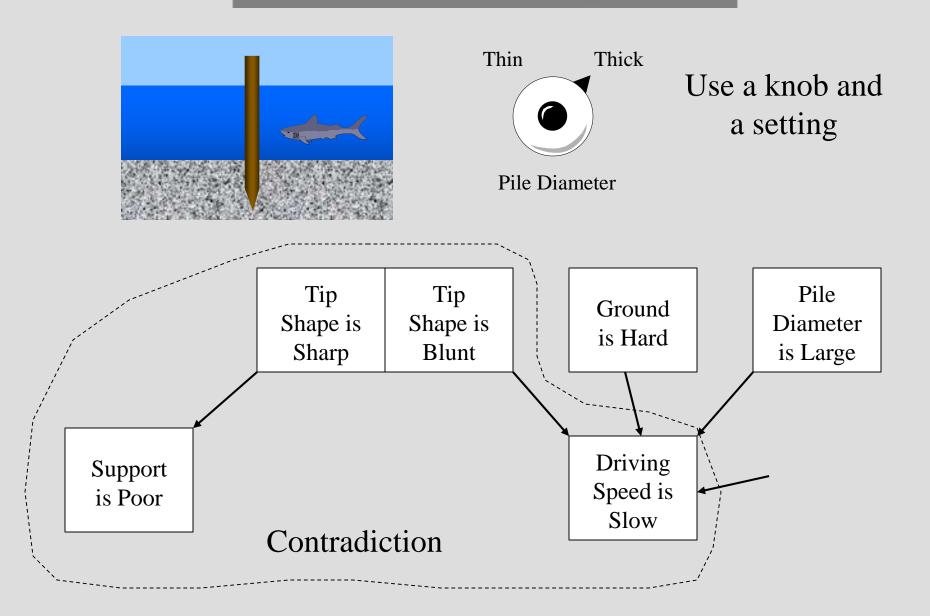


Y = Driving Speed What are the Knobs?

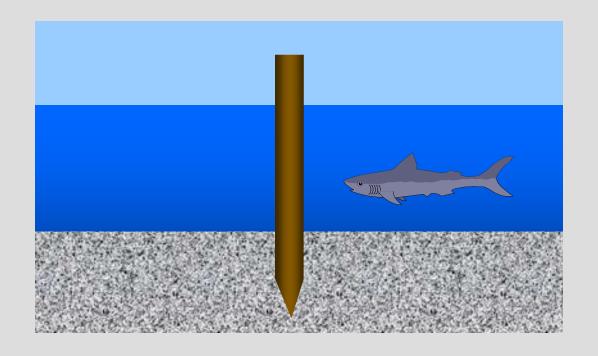


Driving Speed = f (Ground Hardness, Pile Diameter, Tip Angle ...)

Pile Driving

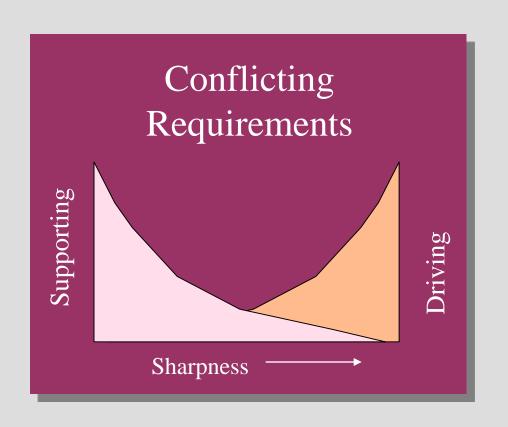


Pile Driving



In order to drive fast, the pile must be **sharp**. In order to support heavy loads, the pile must be **blunt**

Compromise Solutions

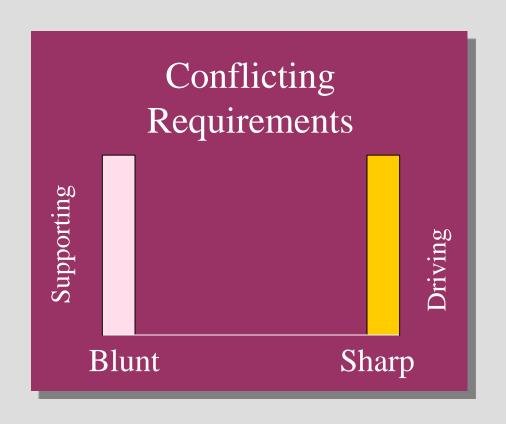


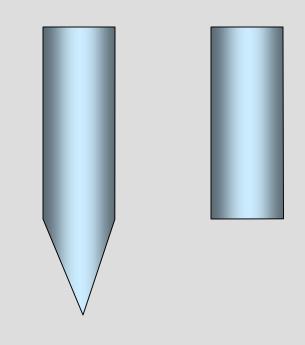
Time Consuming

Guarantees Risk

Delays the Solution

Idealized Solutions





It must be sharp and blunt