

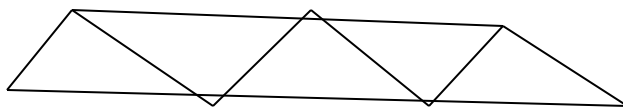
Date:9/3/14

Wednesday Challenge Form

Group Members: Connor, Kirk,Zander,Ben

Problem Statement: Build a bridge out of spaghetti and wood glue that Has the highest strength to weight ratio and can span 2 feet . You will be given 100 pcs of spaghetti to work with .

Approach: Construct a bridge with a structure similar to that of a Tower crane ,which consists of repeating triangles to distribute the Weight as evenly as possible



Solution: We successfully spanned 2'ft and we were able to hold 5x the weight of the bridge.

Lessons Learned: Building a bridge out of spaghetti is not an easy task.