

Exercise 9: two cities on two sides of a canyon should be connected by a street that bridges the canyon (see Rhino-file for site). The planning of the street is guided by the costs: construction costs for the bridge are five times more expensive (per unit) than the costs for a road. What is the best layout for the street from city A to city B? in addition, what is the best layout for the street from city A to city B if the street should not deviate more than 15% from the linear distance between the two cities?

