

Pigs-R-Us, a local meat packing company that serves the Memphis in May World Championship BBQ Cooking Contest, is trying to decide whether or not to automate their meat packing process. The machine costs \$200,000, has a useful life of 10 years and a salvage value of \$10,000. It will need a \$60,000 overhaul after 5 years of use. The machine costs \$9000 per year to operate and maintain but will save the company \$50,000 per year in labor costs. What is the no-return payback period for this project?