

Problem 7 (due on Monday, December 5)

n people are standing around a circle. Each person made an appointment with the banker to make a transaction, either a withdrawal or a deposit. The total amount of all the withdrawals is going to be the same as the total amount of all the deposits. The banker arrives without any money. Show that the banker can perform all the transactions by choosing the first person and then going around the circle.

This is a classical result dressed in a “real life” story. For a solution see the following link [Solution](#).

From:

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