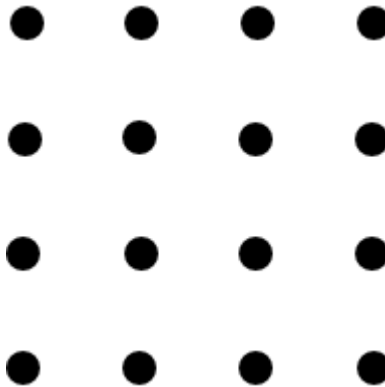# Puzzler of the Month

September 2018

From the Monroe Community College Mathematics Department

In the figure below, the dots are equally spaced horizontally and vertically. How many different squares can be created by connecting four of the dots so that the dots are at the corners of each square?

Solutions must be submitted by September 28

To submit a solution:

Neatly write up your solution, clearly identifying the answer and clearly showing all work when requested.

On the Brighton Campus, solutions may be submitted in the Puzzler of the Month drop box in the Math Learning Center (11-204). Solutions at the Downtown Campus can be submitted to Michael Eames (Mathematics), office 574-M.

You may also submit solutions by emailing Steve Kilner at skilner@monroecc.edu (please indicate "puzzler solution" as the subject). Faculty and staff may use inter-departmental mail.

For more details go to the Math Learning Center 11-204 or visit our website: www.monroecc.edu/go/mathpuzzler .