

Math 4350/5350/7350 HW 7 Due: Feb 29

1. 10.1 Hint: Decompose R^m as the sum of v and v^\perp .)
2. Write a MATLAB program to find the QR decomposition of a 5×5 magic matrix by Householder triangulations. Please modify my program `ex.m` to determine each reflector, Q and R . Please email me your `m` file of the form `name_hw7_2.m`