

Integrated MTech MFCS Quiz-3

9 February 2015 Due: 16 February 2015

Problems from Text Book: Discrete Math for CS and Mathematicians - J.Mott, A. Kandel and T.P.Baker

Look at the interesting problem 15 in Section 1.8 of building Magic Squares. Using rules of logic and many a time simply the pigeon hole principle and inclusion-exclusion principle, you can solve most of the problem. You should mandatorily complete upto (c) and encouraged to go up to (e). You can certainly go further by simply generalizing the rules that you have arrived at. It is great fun. Do try.