ASE2910 Applied Linear Algebra / AUS2910 Fundamental Math for AI
Homework #5

1) *VMLS Exercises.*

   a) **12.1** *Approximating a vector as a multiple of another one.*

   b) **12.3** *Least angle property of least squares.*

   c) **12.4** *Weighted least squares.*

   d) **12.5** *Approximate right inverse.*

   e) **12.6** *Least squares equalizer design.*

   f) **12.8** *Least squares and QR factorization.*

   g) **12.13** *Iterative method for least squares problem.*

   h) **12.15** *Minimizing a squared norm plus an affine function.*