Y-19 CSE 2020-21 ODD SEM MOOCs

5.Mathematical Programming-1

For Guided Regular:

1. Coursera – Delivery Problem – University of California San Diego - Course

For Self-Regular:

1. Udacity – Introduction to Graduate Algorithms – Course
2. Coursera – Delivery Problem – University of California San Diego - Course

For Guided Advanced:

1. Coursera – Mathematics for Machine Learning – Imperial College London – Specialization
   There are 3 courses in this:
   1. Mathematics for Machine Learning: Linear Algebra
   2. Mathematics for Machine Learning: Multivariate Calculus
   3. Mathematics for Machine Learning: PCA

2. Coursera – Delivery Problem – University of California San Diego - Course

For Self-Advanced:

1. Udacity – Introduction to Graduate Algorithms – Course
2. Coursera – Mathematics for Machine Learning – Imperial College London – Specialization
   There are 3 courses in this:
   1. Mathematics for Machine Learning: Linear Algebra
   2. Mathematics for Machine Learning: Multivariate Calculus
   3. Mathematics for Machine Learning: PCA

3. Coursera – Delivery Problem – University of California San Diego - Course
4. Coursera – Portfolio Optimization using Markowitz Model – Guided Project

For Peer-Advanced:

1. Udacity – Introduction to Graduate Algorithms – Course
2. Coursera – Delivery Problem – University of California San Diego - Course
3. Coursera – Mathematics for Machine Learning – Imperial College London – Specialization
   There are 3 courses in this:
   1. Mathematics for Machine Learning: Linear Algebra
   2. Mathematics for Machine Learning: Multivariate Calculus
   3. Mathematics for Machine Learning: PCA
4. Coursera – Solving Algorithms for Discrete Optimization – The University of Melbourne – Course
5. Coursera – Portfolio Optimization using Markowitz Model – Guided Project