Table 1

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| **DAY** | **TOPIC** | **LINKS** | **PPT pages covered** | **TIME** |
| 27/01/2020: MON | Regularization |  | 5 & 6 | 1hr 30min |
| 28/01/2020: TUE | Feature selection, Model performance | <https://towardsdatascience.com/why-how-and-when-to-apply-feature-selection-e9c69adfabf2>  <https://www.techopedia.com/why-is-feature-selection-so-important-in-machine-learning/7/33164>  <https://machinelearningmastery.com/an-introduction-to-feature-selection/>  <https://www.analyticsvidhya.com/blog/2016/12/introduction-to-feature-selection-methods-with-an-example-or-how-to-select-the-right-variables/> | 7-13 | 1hr 30min |
| 29/01/2020: WED | Stepwise selection |  | 14, 15 & 16 | 1hr 30min |
| 30/01/2020: THUR | Shrinkage methods |  | 17-28 | 1hr 30min |
| 31/01/2020: FRI | Dimension reduction: PCA |  | 29-36 | 1hr 30min |
| 01/02/2020: SUN | Partial least squares |  | 36-39 | 1hr 30min |

**N/B: Slide 2,3, and 4 we covered in our last session.**