|  |  |
| --- | --- |
|  |  |
| Introduction to DS, AI and ML - Lesson 5 - Session 1 | <https://youtu.be/2ftnNfiQWUQ> |
| Introduction to DS, AI and ML - Lesson 5 - Session 2 | <https://youtu.be/YPotJASNQMA> |
| Introduction to DS, AI and ML - Lesson 5 - Session 3 | <https://youtu.be/ZMx9KT8oLzU> |
| Introduction to DS, AI and ML - Lesson 5 - Session 4 | <https://youtu.be/WJBP1ubmAWE> |
| Cross Industry Process for Data Mining - Lesson 6 - Session 1 | <https://youtu.be/LOxAUsnRiQQ> |
| Cross Industry Process for Data Mining - Lesson 6 - Session 2 | <https://youtu.be/BIQMkD6CVCU> |
| Cross Industry Process for Data Mining - Lesson 6 - Session 3 | <https://youtu.be/Jk8B7bEVWOc> |
| Cross Industry Process for Data Mining - Lesson 6 - Session 4 | <https://youtu.be/4MPk8bQI5dk> |
| Machine Learning - Lesson 7 - Session 1 | <https://youtu.be/QBI8s0L6L5s> |
| Machine Learning - Lesson 7 - Session 2 | <https://youtu.be/EIRT15c54q4> |
| Machine Learning - Lesson 7 - Session 3 | <https://youtu.be/5JKhlnigfTA> |
| Machine Learning - Lesson 7 - Session 4 | <https://youtu.be/EWSdc1YCI2Y> |
| Lesson 8 - Session 1 - Introduction to AutoML and the AutoSklearn solution | <https://youtu.be/XvmGO1wj_zs> |
| Lesson 8 - Session 2 - Auto-sklearn and FLAML | <https://youtu.be/QsUs8uW9Iso> |
| Lesson 8 - Session 3 - Autogluon and Autokeras | <https://youtu.be/nCXEGr4NwaA> |
| Lesson 8 - Session 4 - IBM AutoAI and Amazon Sagemaker | <https://youtu.be/YBZ2HLzgg-Y> |
| Lesson 9 - Session 1 - Defect detection and omics | <https://youtu.be/970ao5j-YpY> |
| Lesson 9 - Session 2 - Atom charge prediction on graphene layer | <https://youtu.be/YN2s7jgSLEk> |
| Lesson 9 - Session 3 - Functionally graded composite beam structures | <https://youtu.be/3vzBqwGoi4E> |
| Lesson 9 - Session 4 - Al for optimal system design | <https://youtu.be/pa1jQmx0V2U> |