github : [https://github.com/mrdbourke/zero-to-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbDVFWld4anIyTks5M1JDcXB2dWE2UlBPWWFWZ3xBQ3Jtc0tsbDJZZUFGMEl2ZWlIQzJnU3hkY3NqN3hzUXQ3VXZEdFRIMExGdlNNWnlCYzJSYnBYdWVram5DZGpBbG4zX0Qxb0NIaVcyVnE4eWxYUF9rRXhJazdoMks4NkNoNUNQZVRhb2l6T0RkV0N2NkNNemZqcw&q=https%3A%2F%2Fgithub.com%2Fmrdbourke%2Fzero-to-mastery-ml%2Fblob%2Fmaster%2Fsection-2-data-science-and-ml-tools%2Fintroduction-to-matplotlib-video.ipynb)

scikit-learn machine learning map : [https://scikit-learn.org/stable/tutor...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbVJJN1VTMkZxRlR4SGpkak1zSXZnU3lBcjdRZ3xBQ3Jtc0tuZTZwYWZzYVdxeXp3NUFVcUhYbl9RSV9qVmU2SW9SdjhlZUdsaXAtekdNb3UxWWxyUVFjTmRYRXoxeThzN0lkTU95Y0F6UkJadDZVcDBLd2U5X19hb1JlZGVCdEFxbElkZV93SndIMDRFRHFKN3FBZw&q=https%3A%2F%2Fscikit-learn.org%2Fstable%2Ftutorial%2Fmachine_learning_map%2Findex.html)

scikit-learn github : [https://github.com/mrdbourke/zero-to-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbEhOczg3ZVRITEhQelFtVzFfamVzN0RFUjJXZ3xBQ3Jtc0trS00zbU1uclRJS083bjIyN2toUkVLVW1fVDhKb1FwY2JDb0dBV19LVXBmSnFNWDllb0lmcGVQamFJa0gySFZ6Z0FaTFFhLXN5LTBqZ2ZPQk4wZ2NNTTZpbkFlWVMtQmNvbGgzYXEydHFZcjdqaW1oQQ&q=https%3A%2F%2Fgithub.com%2Fmrdbourke%2Fzero-to-mastery-ml%2Fblob%2Fmaster%2Fsection-2-data-science-and-ml-tools%2Fintroduction-to-scikit-learn-video.ipynb)

scikit-learn-documentation: [https://scikit-learn.org/stable/user\_...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa0NxaFZtZC1BdXl4XzQ5UHIzSkRrN0RFM2FXQXxBQ3Jtc0ttOG5TaEF2c2VDM2NWR1JudTlCYlpXdndKMTNFQ0RLVXV5UTJaSGctMEQxWS1QNlB0dFdIX1ZyLVdyRktqYWk4cEJGUWV4V0tCYl9NMHg0LU9XLXB5dlN0Z2NMZmNtODlBeWZQekgxbERBajJDMnh4WQ&q=https%3A%2F%2Fscikit-learn.org%2Fstable%2Fuser_guide.html)

introduction-to-scikit-learn-github: [https://github.com/mrdbourke/zero-to-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbHJUMlYxeTdvS0tZbVVraFdkYW55YXAxTDlnUXxBQ3Jtc0tsTU5udHZSekhYT2NNcVpFSkFJSkp5T0lTTlJWQlhOWW9iLTBFSGM4R1htVjh6NlN3UDhTTExLeHcza3FKbW15T0tXWEt5bUN4aHc5NnE4d3pEVUVkc1A0SkNyNHpwTk9vUXE0aTZQSHNkRndEaFdZWQ&q=https%3A%2F%2Fgithub.com%2Fmrdbourke%2Fzero-to-mastery-ml%2Fblob%2Fmaster%2Fsection-2-data-science-and-ml-tools%2Fintroduction-to-scikit-learn.ipynb)

scikit-learn-workflow : [https://github.com/mrdbourke/zero-to-...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa0tkZVJPZWl4eGJFLVFIMFFkcEZEZExybGxod3xBQ3Jtc0tsdFF2bjNIMXZlN19EMmJTekduSkhNLUcxR3ZMekVaNWkwU0pKNExxaDhpeXVVdVozTzdBMWVja3pPZk10YWhrZmROVWotVjk2aE5KNHBpa1djbUVLdVVXTHJqNW44dnlPQVEyaDl5UGlVZnd1QmNKaw&q=https%3A%2F%2Fgithub.com%2Fmrdbourke%2Fzero-to-mastery-ml%2Fblob%2Fmaster%2Fsection-2-data-science-and-ml-tools%2Fscikit-learn-workflow-example.ipynb)

sklearn-min-max scalar : [https://scikit-learn.org/stable/modul...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbTNVaEJ2bE9INGlYakZnUTVNUVVxU2VZUFEyZ3xBQ3Jtc0ttLWVPeGRnZDhBZnlSQ2JGeXVHTWhqTm9vMFdoaXdzY3h3UjlZSTZFTUtPUThob2VmTGdNdGdQSWhMNUNRS0VhQk5UXzRBNVRYYU5QMkNxTmpVSS1KckltTnRNMUtKWFl6bVVTTmVMVnRoSk5rSlJjVQ&q=https%3A%2F%2Fscikit-learn.org%2Fstable%2Fmodules%2Fgenerated%2Fsklearn.preprocessing.MinMaxScaler.html)

sklearn-standered scalar : [https://scikit-learn.org/stable/modul...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkxlcEtTeU4tejN4a0JuM202cDFjbjZsX19CUXxBQ3Jtc0tsV1lNX3RORHhnRGZwV2lvNHI1cUoxTjFraUNONHdRWUlvRG9zc2RZbDlfQXZyZ2R3djZTOUwwM0cwOUVqbjhDcGs0aW9Uc2hwcGxKRnpKRm9YVjVuT0EtWXotWnBNRDllc01Xa3I5QkZ2VWsxVnhTbw&q=https%3A%2F%2Fscikit-learn.org%2Fstable%2Fmodules%2Fgenerated%2Fsklearn.preprocessing.StandardScaler.html)

Feature Scaling for machine learning : [https://www.analyticsvidhya.com/blog/...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa3A5cEp3ejlIMXVtSDhqU052dmM2VlV2NnRBQXxBQ3Jtc0tsNHdvVTI5WUJWc0xUNko0UE1qX0cwYVdFbENnMkFZRzRvencteWRpWlp0LTY1b3BkcU5BbUlXQjRlRHRKOFAtSDNaSU95azhTU2xvN0JVa2ZleC1QRFJZbmFNZWJJdGxoLVk0blhfOG00TnVPXzRzOA&q=https%3A%2F%2Fwww.analyticsvidhya.com%2Fblog%2F2020%2F04%2Ffeature-scaling-machine-learning-normalization-standardization%2F)

Feature Scaling with scikit-learn : [https://benalexkeen.com/feature-scali...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbkxuLXFhVk5acWx1dlZsU2pMUW53Y3RWQ0hid3xBQ3Jtc0ttMFNPckdUekIzRmNxVlBuMjJRYTBYcEhWemRTcHoybWhId2c2ckQ0VmxaUU1ieVRpeXpSYXZEVFV6enhZQkp4MmdMdWc0czQ5RWRXZ21Sd3dvX1QzenRCMU9TTjdyekM0eUxHS1R5YTRObW9YdnJPTQ&q=https%3A%2F%2Fbenalexkeen.com%2Ffeature-scaling-with-scikit-learn%2F)

Feature Scaling why it is required : [https://rahul-saini.medium.com/featur...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa0lyUGxnMGpFcGl3Wkd5bjViQWdPdG4yMHVGUXxBQ3Jtc0trU2RDOEJ2SXBNdTlJLWFCWktjQ09YTFVrdjNEajExdEJEaWJKWHlxVk4zM2VhbWhLbzk5LTJBRmE5ejl6d01KcEV1RlBsZUtyN1h0LVpTN3d6NHVIaUh2VlhYaEk3akc3ZmNFWG91c0xYbzRMY1YzUQ&q=https%3A%2F%2Frahul-saini.medium.com%2Ffeature-scaling-why-it-is-required-8a93df1af310)

Filling Missing Data with scikit-learn colab: [https://colab.research.google.com/dri...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqa19zSm9URUItbHlSTE1MMWxKWDdxeG12NEd5Z3xBQ3Jtc0tuMkRmWi1jQkpRaVlqak9HREVqZHNPVmFjMXVMYlRYb0tIalVZRFI5d05BSmQzaTBBVkJHRDdNb2hfNzU5cnNSdVpnSy1ZeFBxRnNwbXNDd094bVF0ZXZBQU9oU1FLdW54ZTdGSHJnQXRRakdkX0RaWQ&q=https%3A%2F%2Fcolab.research.google.com%2Fdrive%2F162DyoCBFeufMjJI7n4XCiYpdqIdktZw_)

ROC and AUC Curve : [https://www.youtube.com/watch?v=4jRBR...](https://www.youtube.com/watch?v=4jRBRDbJemM&t=0s)

Recieve Operating Characterstics (ROC) : [https://scikit-learn.org/stable/auto\_...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbFIzaU9TZGdvNUlldFNPYl9jWktJLTctZGQ0Z3xBQ3Jtc0ttNWhRMUxUWV9iQlBZX3l6dEpfYXhteDRBdEFYYnhYdWpFN2VmVTJtWHhzWUJ1V21ET2xCZlV0S1hRRGtYTHpDQkNhbXFIaFdRNEYyWUw5UnctaG9LUEJ2SzBzeUY1T1hEVmZzUzhFX2xiaTNIX1dFRQ&q=https%3A%2F%2Fscikit-learn.org%2Fstable%2Fauto_examples%2Fmodel_selection%2Fplot_roc.html)

Google Machine Learning (RAC and AUC) : [https://developers.google.com/machine...](https://www.youtube.com/redirect?event=video_description&redir_token=QUFFLUhqbGZkamRla0dCZkxqNkZZb2dXUGZvazBPM0RuUXxBQ3Jtc0tsY2ZiWmZ6LVNKRUlFSXZSdWJYVVBBaExxeVBJTHVFSGdla3BiOU5TTDBqTUtOcTNnbkc1aC12NXVxZzFBVWZic3Y1a1FaemJCUTU2V0xqbEllMGtheEJxZldYcjZ6Wk5VUlB3UUt1YzNDeFpHMzlhUQ&q=https%3A%2F%2Fdevelopers.google.com%2Fmachine-learning%2Fcrash-course%2Fclassification%2Froc-and-auc)