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| | Why Bias & Variance Trade off |
| | To avoid Ovorfitting and underfitting Conditions. To have Consistentia, in predictions. |
| _ | To have Consistencia, in predictions. |
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| | Emory in m/ Learning model |
| | & Frank Out to Bias |
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| | & Errors due to Bias. |
| | Experience of error in Bodicione of a mode |
| | Formar Glue to assumption in the mode 1. |
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| | Under fitting |
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| | Test does set then it's andonfitting Model |
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| | If a Error rate is low in Trainning Dedu Sax & Migh in Test Data Sex then it's Cayen |
| | our fifting mode, |
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| High Bias |
| when model Not Learn Praining Data Property |
| To have final source in Productions |
| LowBigs |
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| Our Model Should have Low Bigs blow |
| Coriance to do a perfect predictions |
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| High Bia, High Vorrionce |
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| Model is SB perfect in Training paraset & |
| hove so much of error in Test out set |
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| Decision Free! - Low Bias drign |
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| To Boost of High Bias & Low Variance |
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| | greolième Method / Sensemble Technique (CATI) |
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| | Ty Boost & High Bias & Low Wrience |
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| | This Consist of Muntiple Decision Tree , & Depth of Roan Decision Tree is yest ni tool |
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| John mp? | · Predicted |
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| J | Precision, Recom Predicted 165 NO Jes Type of Error No TN FP 60 Jes FN TP 100 los Jes FN TP 100 los |
| t | |
| | Type-2 From |
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| | Acceracy - TP + TN : 100 hos = 0.51 |
| | 1014 |
| | Error vate= 1- accasacy= OV FP+ FN = 0.09 |
| | Total Total |
| | Procision = TP [100] ; Recall = TP [100] |
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