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| --- | --- | --- | --- | --- |
| **Task** | **Classifier** | **Accuracy** | **Group Unfairness** | **Individual Unfairness** |
| Income | RF | 0.780458 | 0.34458 |  |
| Income | XGB | 0.7920 | 0.3706 |  |
| Income | NN | 0.7948 | 0.383 |  |
| Oulad | RF | 0.6769 | 0.1282 |  |
| Oulad | XGB | 0.6702 | 0.1321 |  |
| Oulad | NN | 0.6776 | 0.0961 |  |
| Mortgage | RF | 0.7746 | 0.1004 |  |
| Mortgage | XGB | 0.7867 | 0.0712 |  |
| Mortgage | NN | 0.78873 | 0.0511 |  |
| Recidivism | RF | 0.6215 | 0.1665 |  |
| Recidivism | XGB | 0.6232 | 0.1639 |  |
| Recidivism | NN | 0.6289 | 0.12613 |  |
| Census | RF | 0.80244 | 0.3708 |  |
| Census | XGB | 0.8021 | 0.3608 |  |
| Census | NN | 0.8009 | 0.4769 |  |

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| --- | --- | --- | --- | --- |
| **Task** | **Classifier** | **Accuracy** | **Group Unfairness** | **Individual Unfairness** |
| Income | RF | 0.771094 | 0.380416 | 0.148773 |
| Income | XGB | 0.792969 | 0.348136 | 0.151014 |
| Income | NN | 0.809375 | 0.34818 | 0.14677 |
| Oulad | RF | 0.687826 | 0.169852 | 0.122391 |
| Oulad | XGB | 0.695942 | 0.130479 | 0.119631 |
| Oulad | NN | 0.67971 | 0.158022 | 0.129197 |
| Mortgage | RF | 0.800704 | 0.165627 | 0.086076 |
| Mortgage | XGB | 0.807042 | 0.100712 | 0.08175 |
| Mortgage | NN | 0.789437 | 0.128803 | 0.082899 |
| Recidivism | RF | 0.620937 | 0.104887 | 0.081425 |
| Recidivism | XGB | 0.615 | 0.178761 | 0.08392 |
| Recidivism | NN | 0.605625 | 0.159106 | 0.081799 |
| Census | RF | 0.811811 | 0.376304 | 0.114885 |
| Census | XGB | 0.79364 | 0.378349 | 0.115664 |
| Census | NN | 0.796561 | 0.402944 | 0.119643 |