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| Characteristics | Numbers of studies |
| Study Metadata: | |
| Type of publications | Journal Articles :27, Conference Papers :4 |
| Year of publications | 2020:14 2019:7 2018 :4 2017: 4 2016 :1 2015 :1 |
| Country | USA: 13 India: 6 Australia :2 UK :2 Canada :2 China :1 Switzerland :1 South korai :1 Nigeria :1 Italy: 1 Malaysia :1 |
| Population characteristics: | |
| Sample size | <500:11 500-1000:13 1001-1500:2 1501-2000:3 >2001: 2 |
| Intervention Characteristic | |
| Purpose of studies | Detection: 17 Analysation of Fraud how it occurs :6 Identification (classification): 8 |
| Types of algorithms | ANN (30%), CNN (40%), k-NN (5%), RNN (10%), LR (5%), SVMs (10%) and etc |
| Validation methods | 5-Fold validation: 9, 10-Fold Validation: 9  20-Fold validation: 1, Other validation types:4 No Data: 8 |
| Outcome measures | ACC:18 SEN:15 SPE:15 AUC ROC: 12 MAE:4 R:2 MSE:2 Others: 5 |