

Split ratio 70 : 30

Accuracy: [0.706766917293233, 0.7894736842105263, 0.7593984962406015]

F1 Scores: [0.7069336311955055, 0.7897594665396522,
0.7590414392144746]

Confusion Matrices: [array([[52, 20],
[19, 42]], dtype=int64), array([[54, 18],
[10, 51]], dtype=int64), array([[57, 15],
[17, 44]], dtype=int64)]

Split ratio 60 : 40

Accuracy: [0.6892655367231638, 0.768361581920904, 0.7796610169491526]

F1 Scores: [0.6893052307113829, 0.768361581920904, 0.779618769996214]

Confusion Matrices: [array([[63, 28],
[27, 59]], dtype=int64), array([[68, 23],
[18, 68]], dtype=int64), array([[72, 19],
[20, 66]], dtype=int64)]

For 80:20 split ratio

Accuracy: [0.6853932584269663, 0.7528089887640449,
0.7415730337078652]

F1 Scores: [0.6853932584269663, 0.7532486069242714, 0.740376766408583]

Confusion Matrices: [array([[35, 14],
[14, 26]], dtype=int64), array([[37, 12],
[10, 30]], dtype=int64), array([[39, 10],
[13, 27]], dtype=int64)]