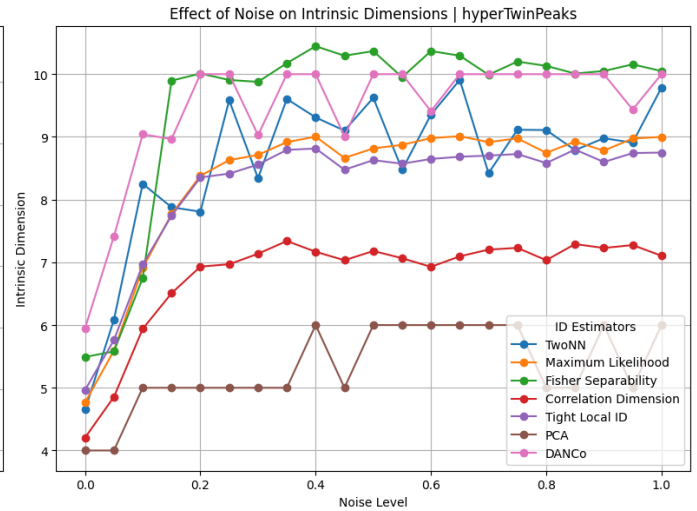
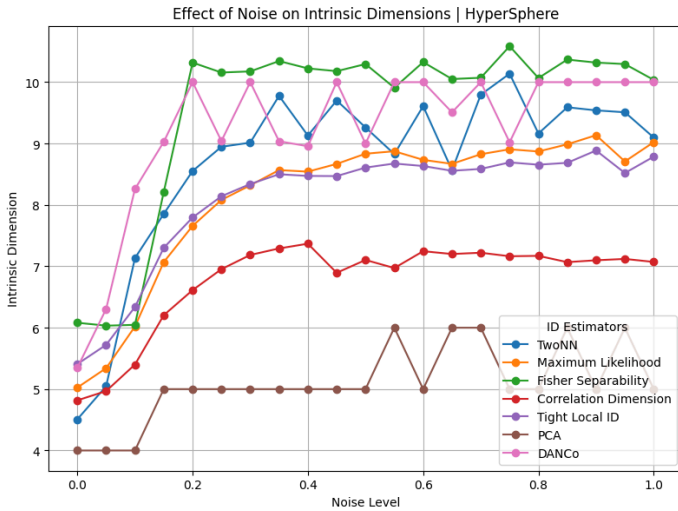
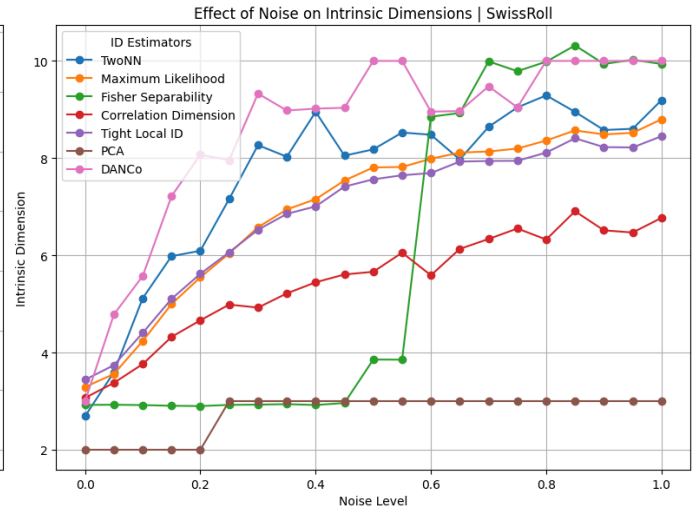
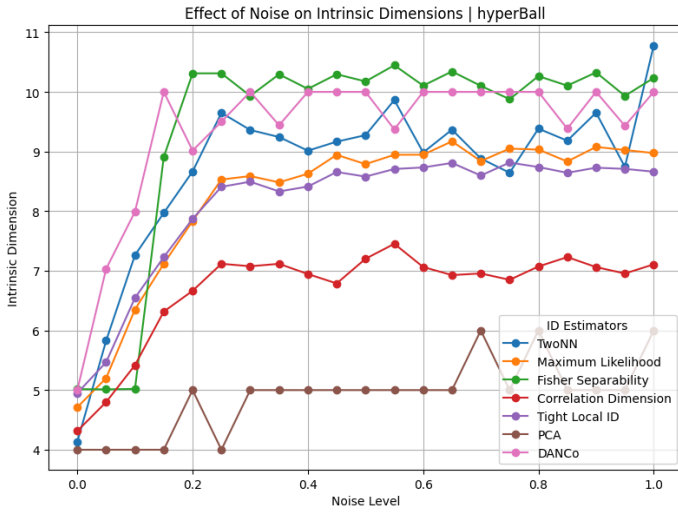
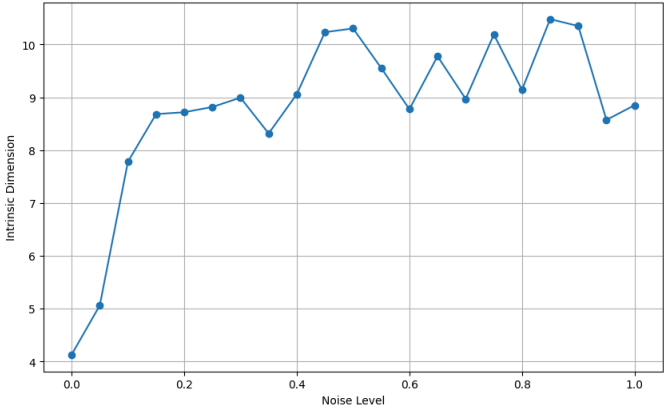


# Effect of Noise on Intrinsic Dimensions

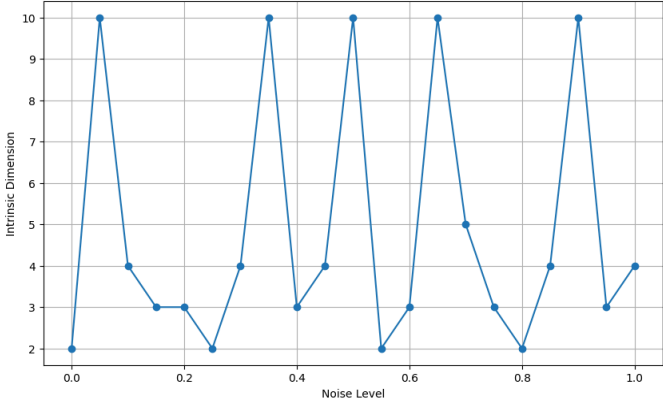


# Dataset- HyperBall

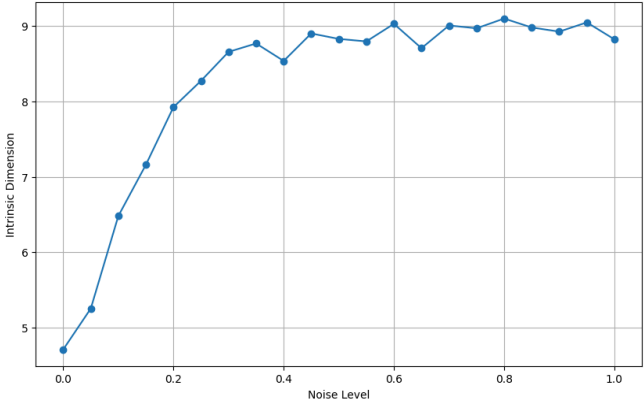
Effect of Noise on Intrinsic Dimension | Dataset- hyperball | Method- TwoNN



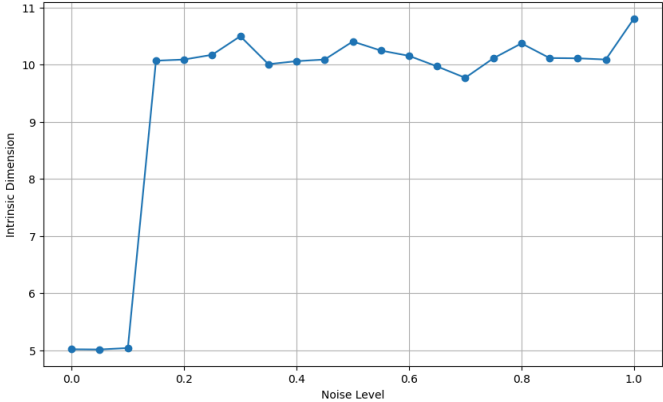
Effect of Noise on Intrinsic Dimension | Dataset- hyperball | Method- KNN



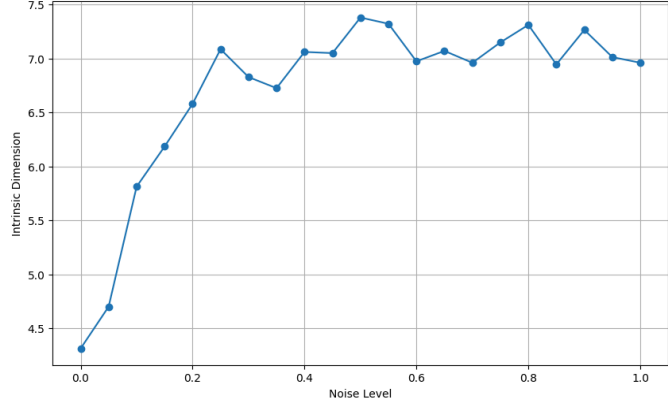
Effect of Noise on Intrinsic Dimension | Dataset- hyperball | Method- Maximum Likelihood Estimator



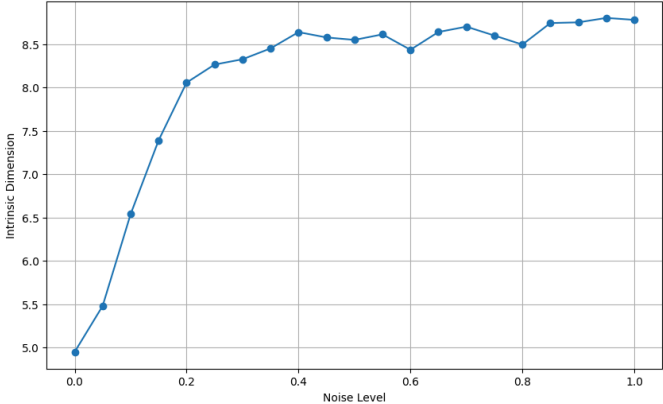
Effect of Noise on Intrinsic Dimension | Dataset- hyperball | Method- Fisher Separability

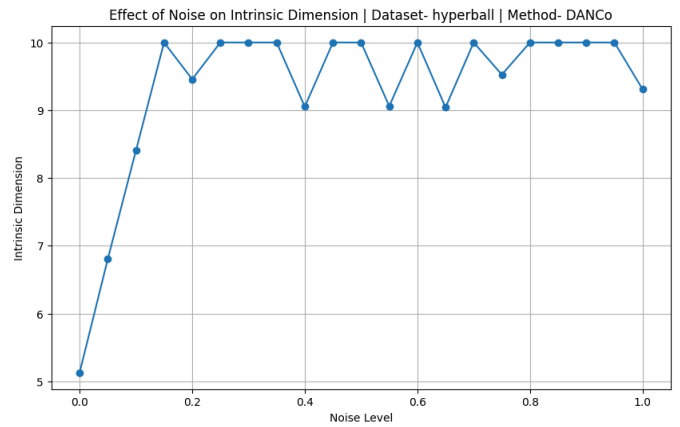
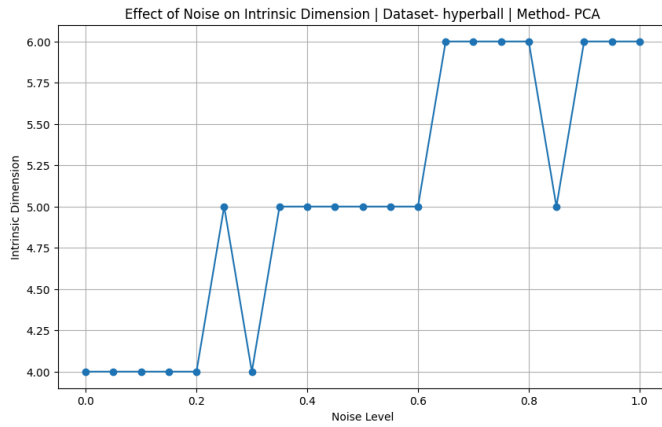


Effect of Noise on Intrinsic Dimension | Dataset- hyperball | Method- Correlation Dimension

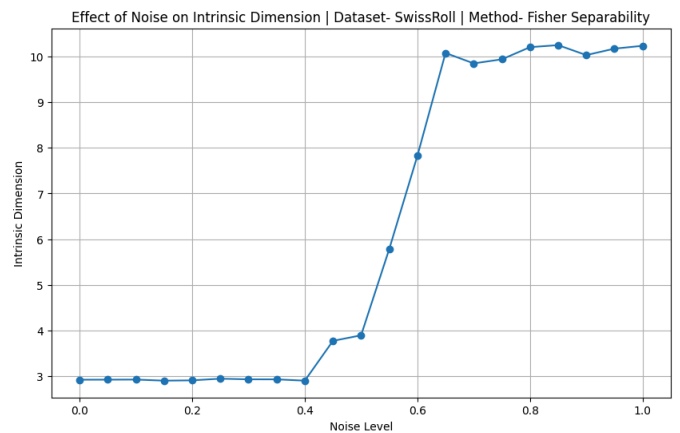
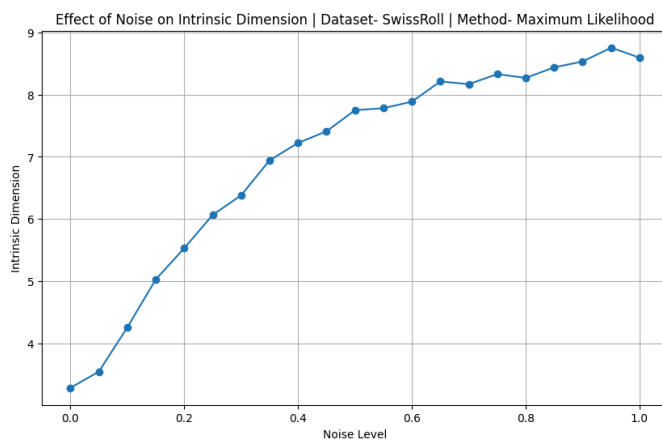
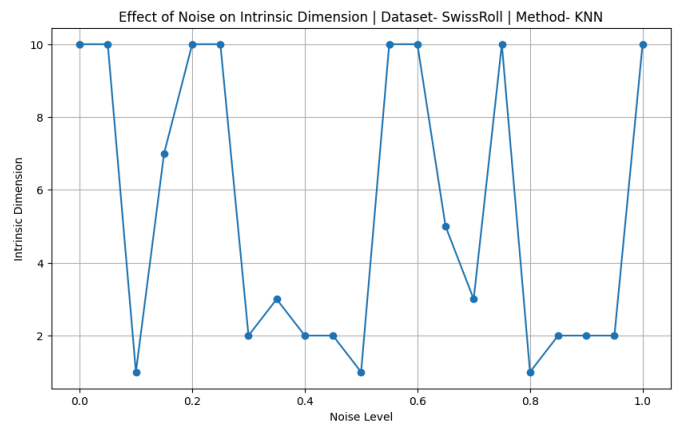
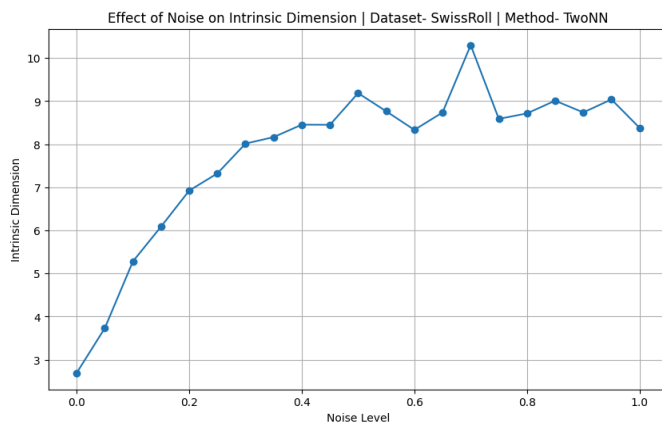


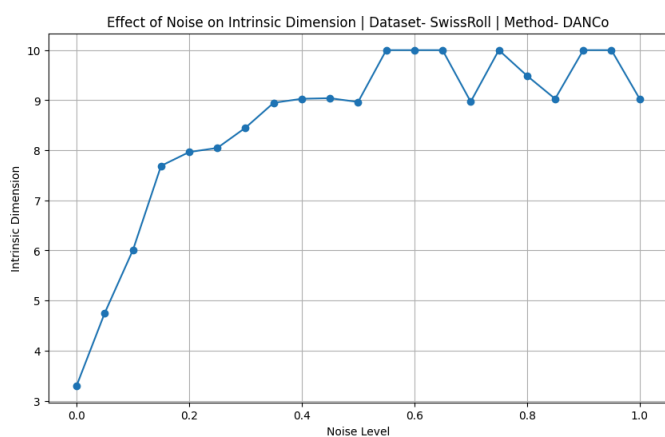
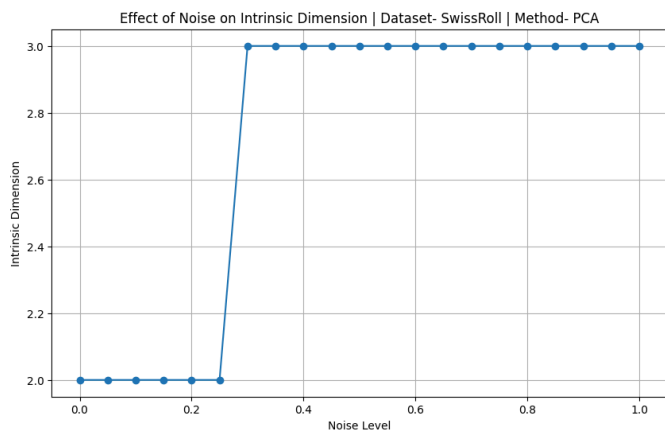
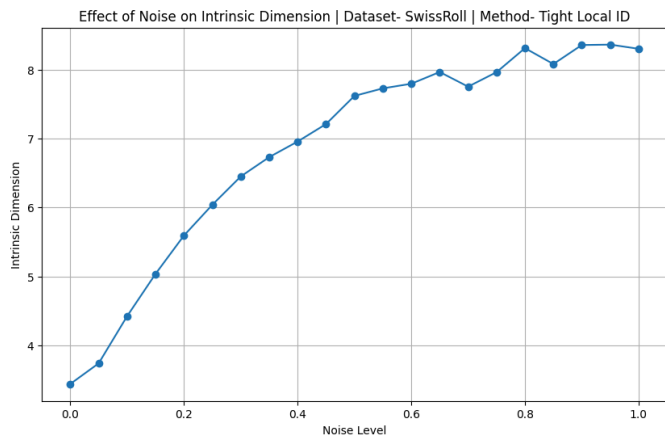
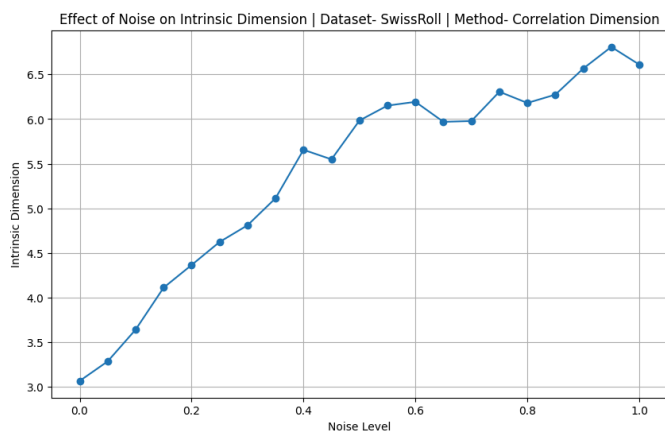
Effect of Noise on Intrinsic Dimension | Dataset- hyperball | Method- Tight Local ID



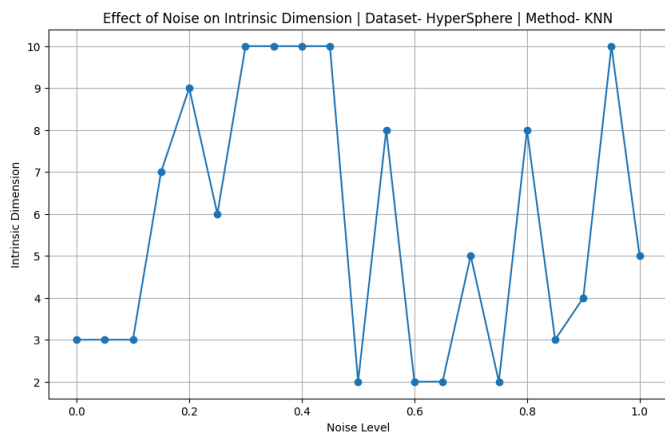
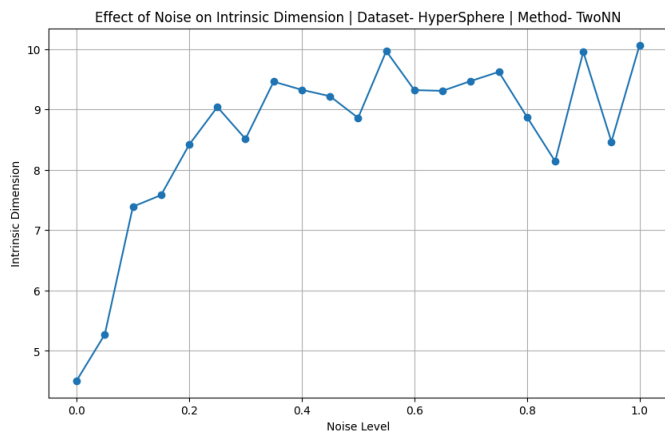


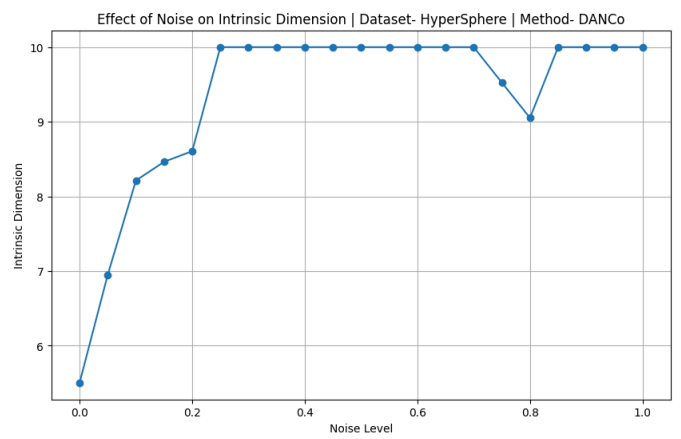
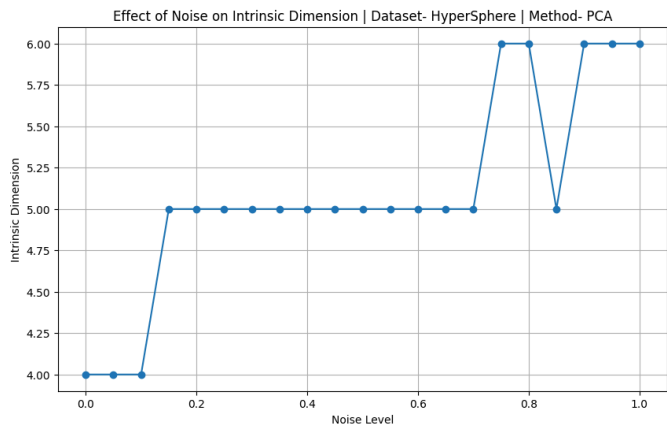
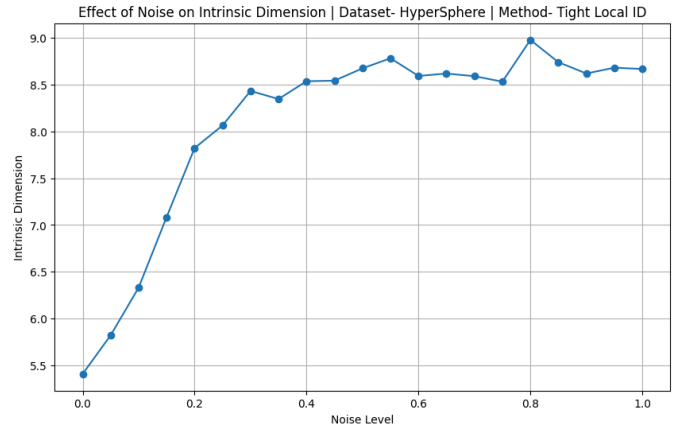
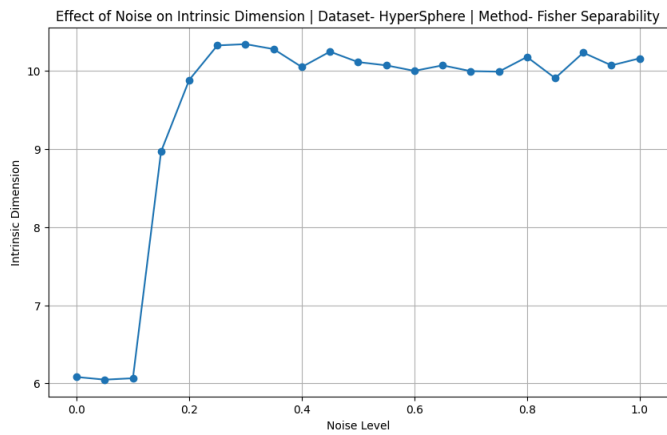
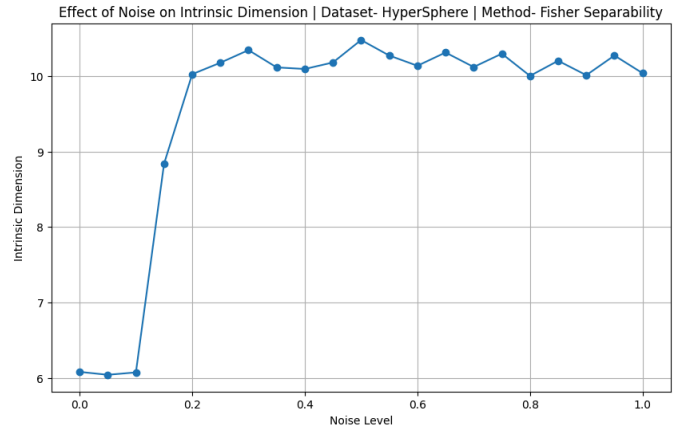
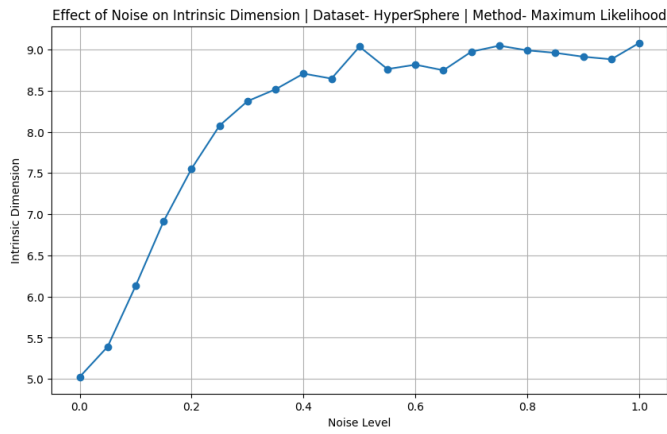
## Dataset- SwissRoll





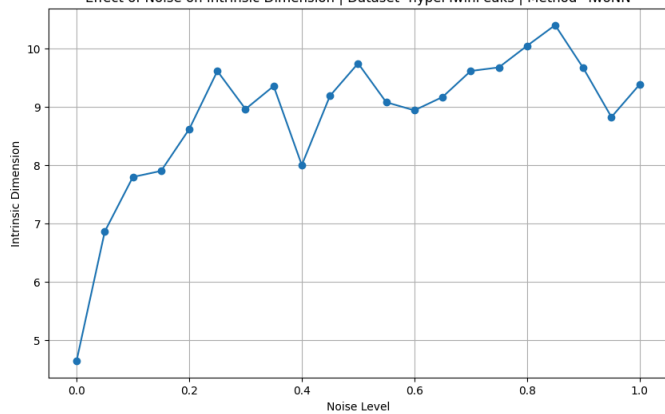
## Dataset- HyperSphere



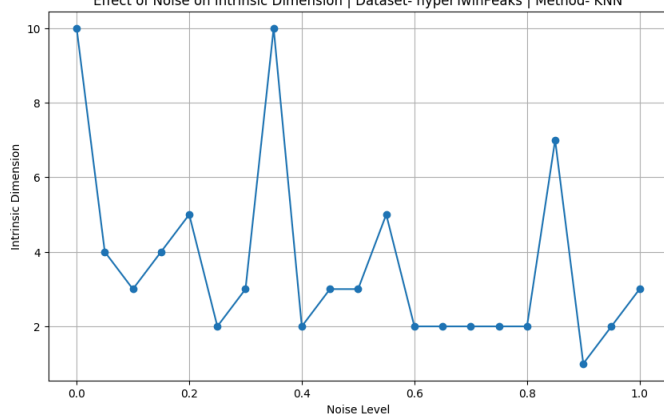


# Dataset- HyperTwinPeaks

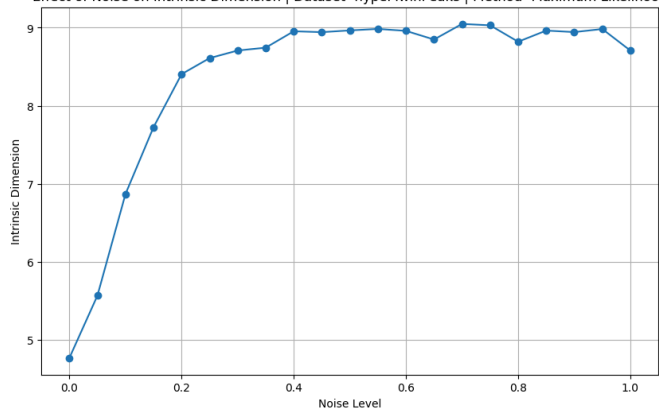
Effect of Noise on Intrinsic Dimension | Dataset- hyperTwinPeaks | Method- TwoNN



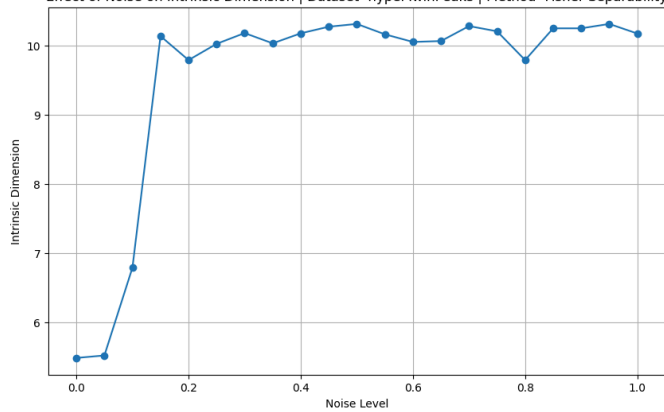
Effect of Noise on Intrinsic Dimension | Dataset- hyperTwinPeaks | Method- KNN



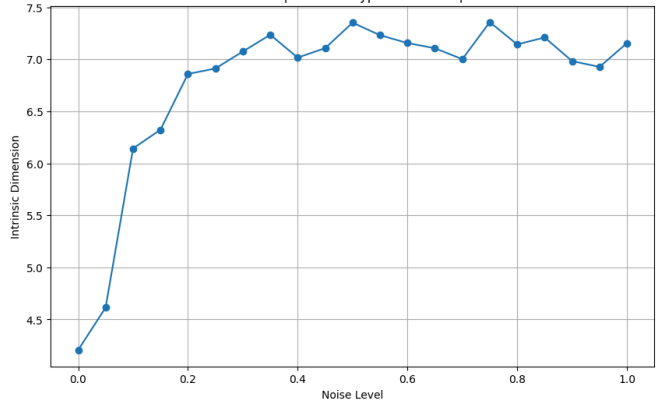
Effect of Noise on Intrinsic Dimension | Dataset- hyperTwinPeaks | Method- Maximum Likelihood



Effect of Noise on Intrinsic Dimension | Dataset- hyperTwinPeaks | Method- Fisher Separability



Effect of Noise on Intrinsic Dimension | Dataset- hyperTwinPeaks | Method- Correlation Dimension



Effect of Noise on Intrinsic Dimension | Dataset- hyperTwinPeaks | Method- Tight Local ID

