Breast cancer data analysis for survivability studies and prediction

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Highlights

- Developed a robust unsupervised data analytical model to better understand the survivability of breast cancer patients
- Proposed an approach that can analyse survivability in presence of missing data,
- Provides insights into factors associated with patient survivability,
- Established cohorts of patients that share similar properties
- SEER program dataset of breast cancer patients is used in this study
- Separation of patients into clusters improved the overall survival prediction accuracy