

Research highlights

Manuscript title: A novel filter-wrapper hybrid greedy ensemble approach optimized using the genetic algorithm to reduce the dimensionality of high-dimensional biomedical datasets.

Highlights of this research include:

- Design of a filter-wrapper hybrid greedy ensemble selection approach to kindle an optimal subspace.
- Leveraging effective search strategies to learn the values of penalty parameters heuristically.
- Benchmarking results indicate the efficacy, flexibility, and robustness of the proposed approach.
- The proposed ensemble approach when optimized using GA, outperformed various selection methods.