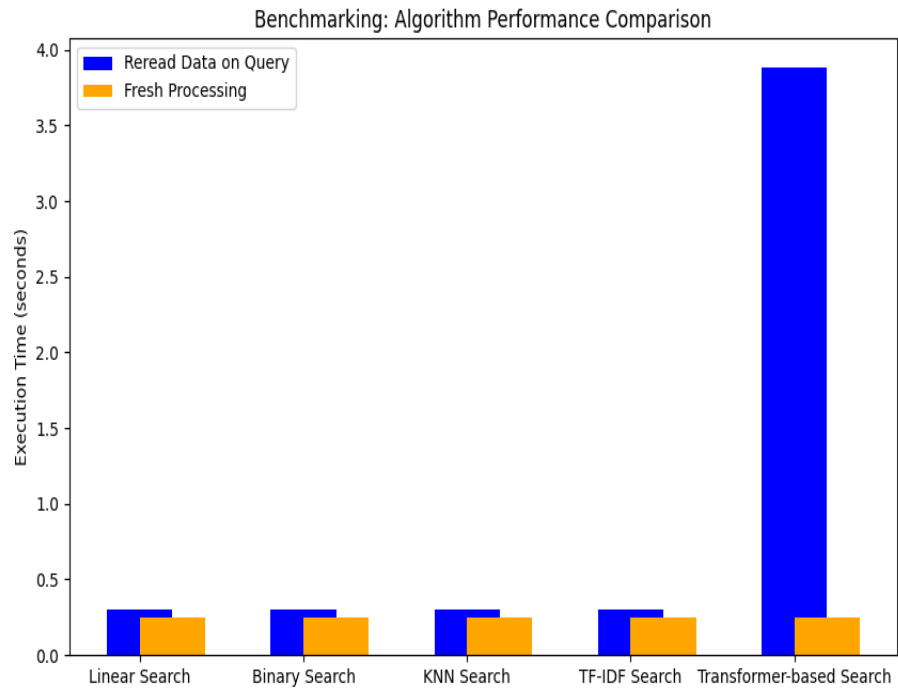


# Speed Testing Benchmark Report



## Algorithm vs Execution Time (ms)

| Algorithm                | Reread Data Time | Fresh Processing Time |
|--------------------------|------------------|-----------------------|
| Linear Search            | 0.3006           | 0.2504                |
| Binary Search            | 0.3006           | 0.2505                |
| KNN Search               | 0.3005           | 0.2506                |
| TF-IDF Search            | 0.3003           | 0.2505                |
| Transformer-based Search | 3.8837           | 0.2503                |