

# Grafici dell'utilizzo di memoria heap da parte degli algoritmi di ricerca

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# 1 Grafici e Risultati

Di seguito sono riportati alcuni grafici che visualizzano i risultati sperimentali degli algoritmi di ricerca applicati ai dataset:

## 1.1 Dataset: cit-Patents.txt.gz

### 1.1.1 Algoritmo di ricerca: breadth-first

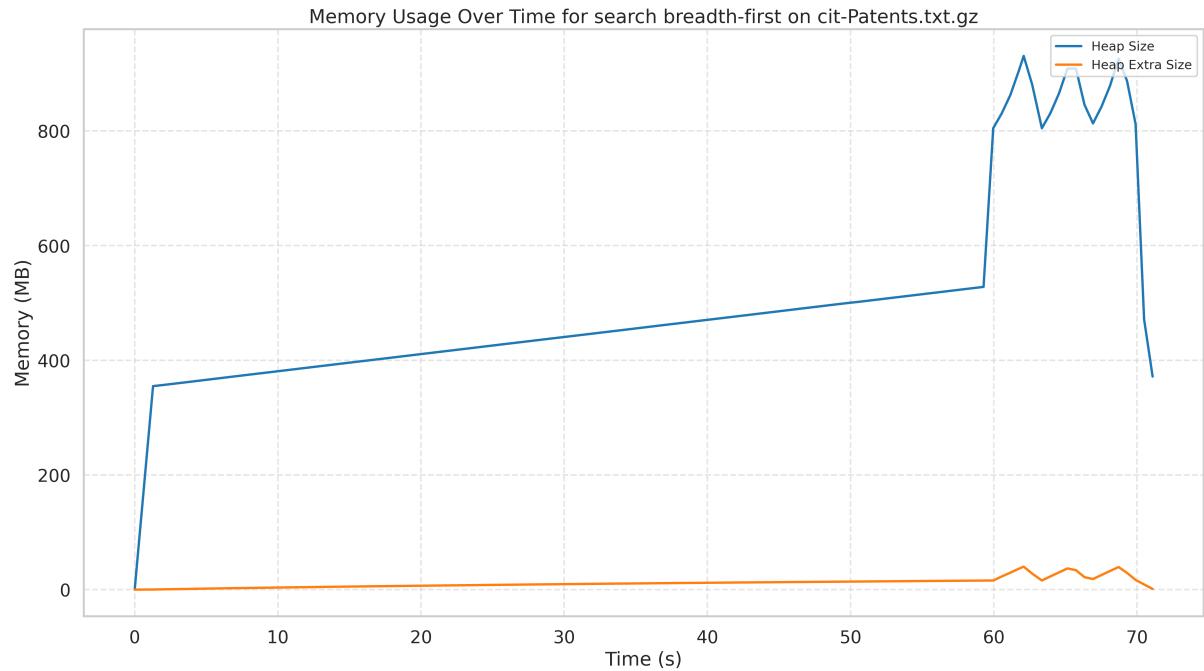


Figure 1: Grafico: breadth-first su com-lj.ungraph

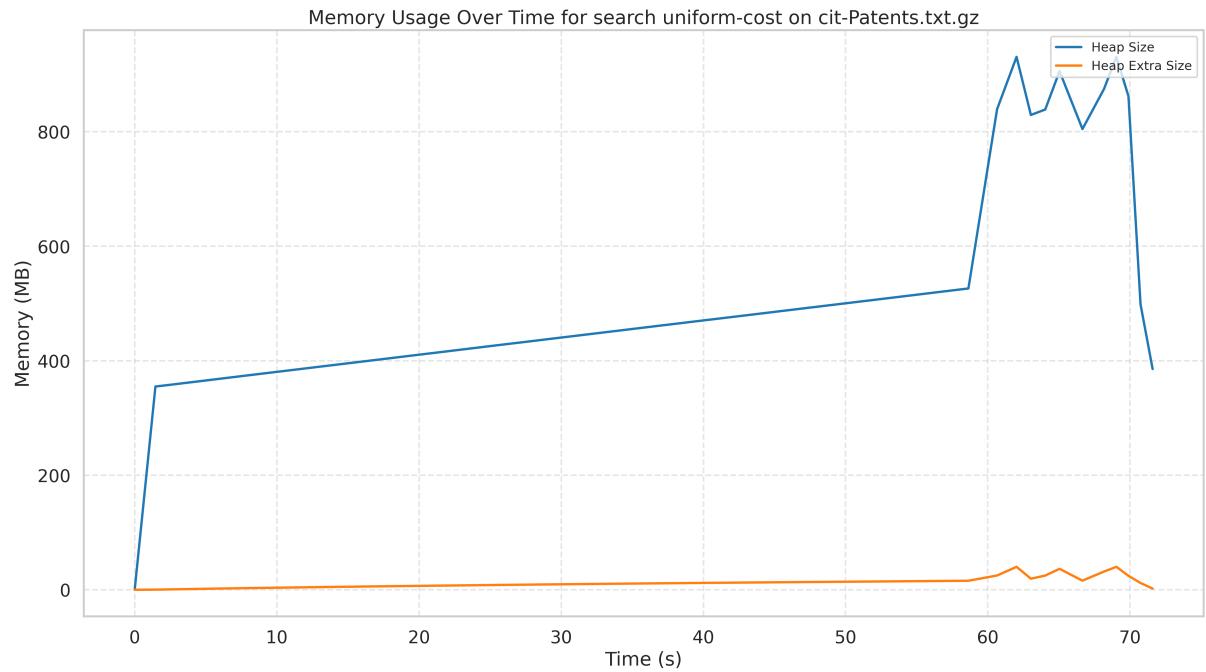


Figure 2: Grafico: breadth-first su com-lj.ungraph

- 1.1.2 Algoritmo di ricerca: uniform-cost
- 1.1.3 Algoritmo di ricerca: depth-limited
- 1.1.4 Algoritmo di ricerca: iterative-deepening
- 1.1.5 Algoritmo di ricerca: bi-directional
- 1.2 Dataset: com-lj.ungraph.txt.gz
  - 1.2.1 Algoritmo di ricerca: breadth-first
  - 1.2.2 Algoritmo di ricerca: uniform-cost
  - 1.2.3 Algoritmo di ricerca: depth-limited
  - 1.2.4 Algoritmo di ricerca: iterative-deepening
  - 1.2.5 Algoritmo di ricerca: bi-directional
- 1.3 Dataset: email-Enron.txt.gz
  - 1.3.1 Algoritmo di ricerca: breadth-first
  - 1.3.2 Algoritmo di ricerca: uniform-cost
  - 1.3.3 Algoritmo di ricerca: depth-limited
  - 1.3.4 Algoritmo di ricerca: iterative-deepening
  - 1.3.5 Algoritmo di ricerca: bi-directional

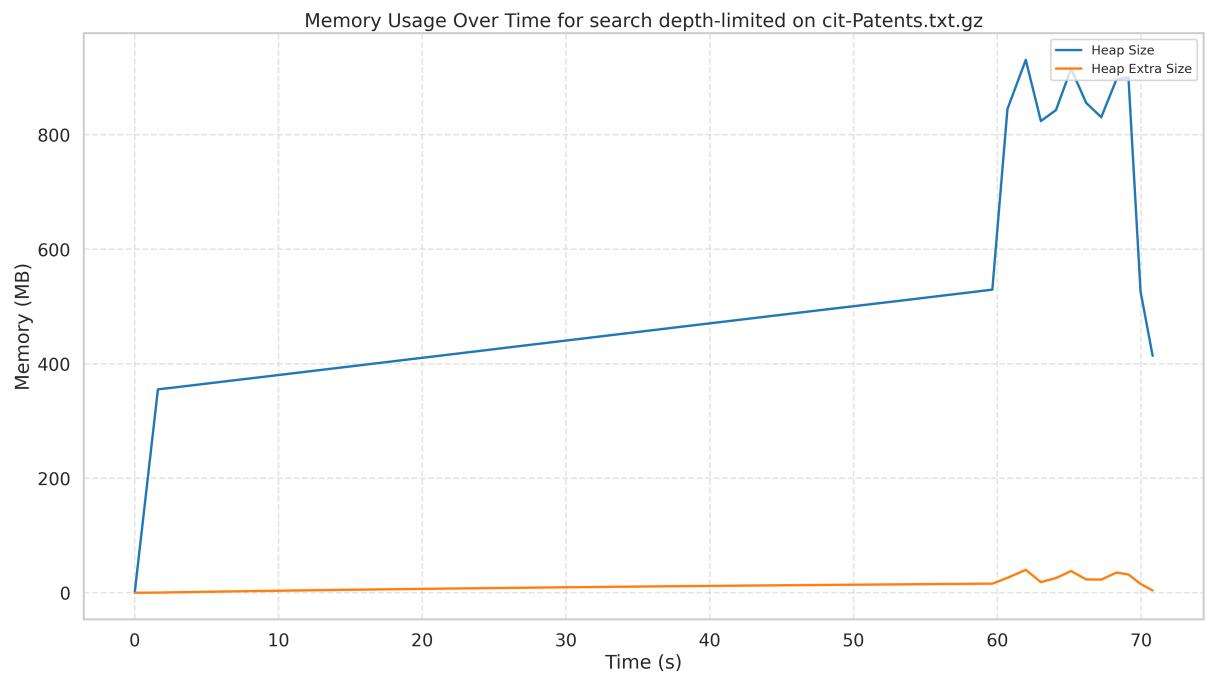


Figure 3: Grafico: breadth-first su com-lj.ungraph

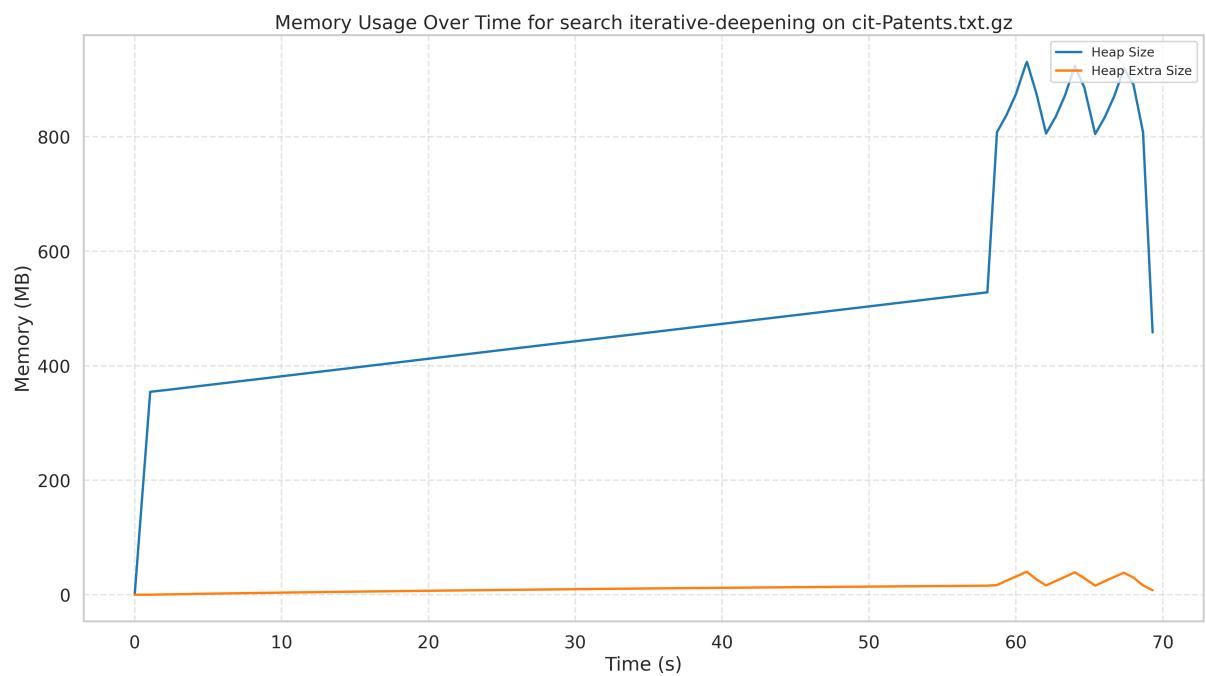


Figure 4: Grafico: breadth-first su com-lj.ungraph

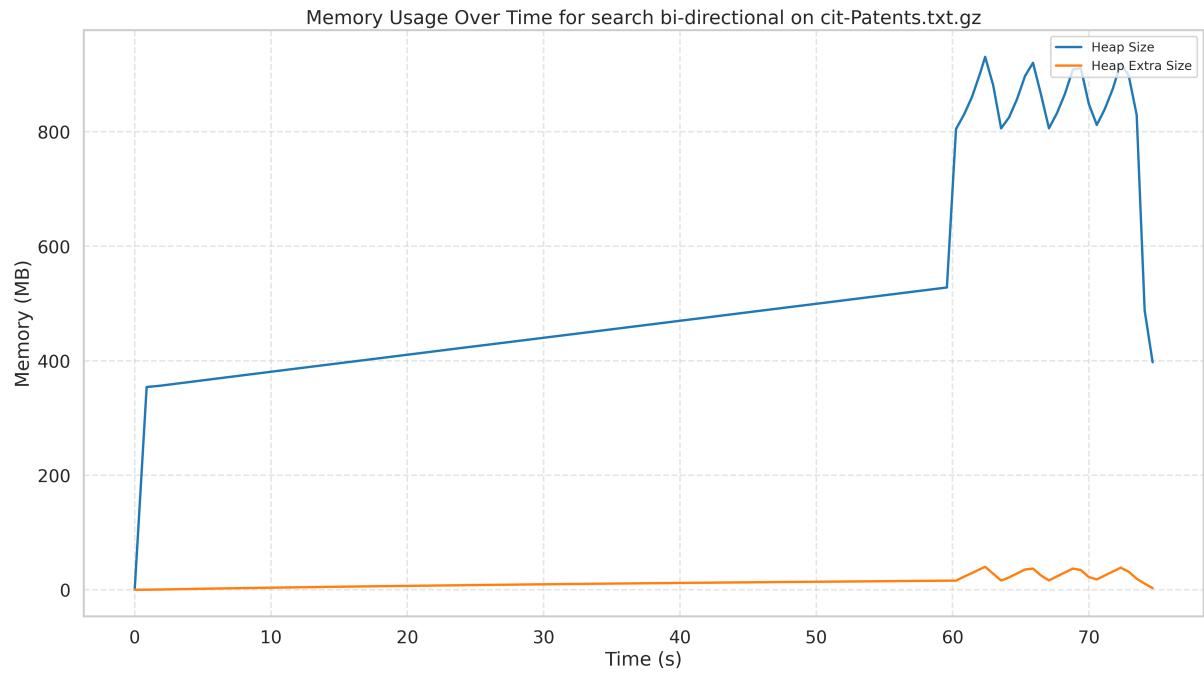


Figure 5: Grafico: breadth-first su com-lj.ungraph

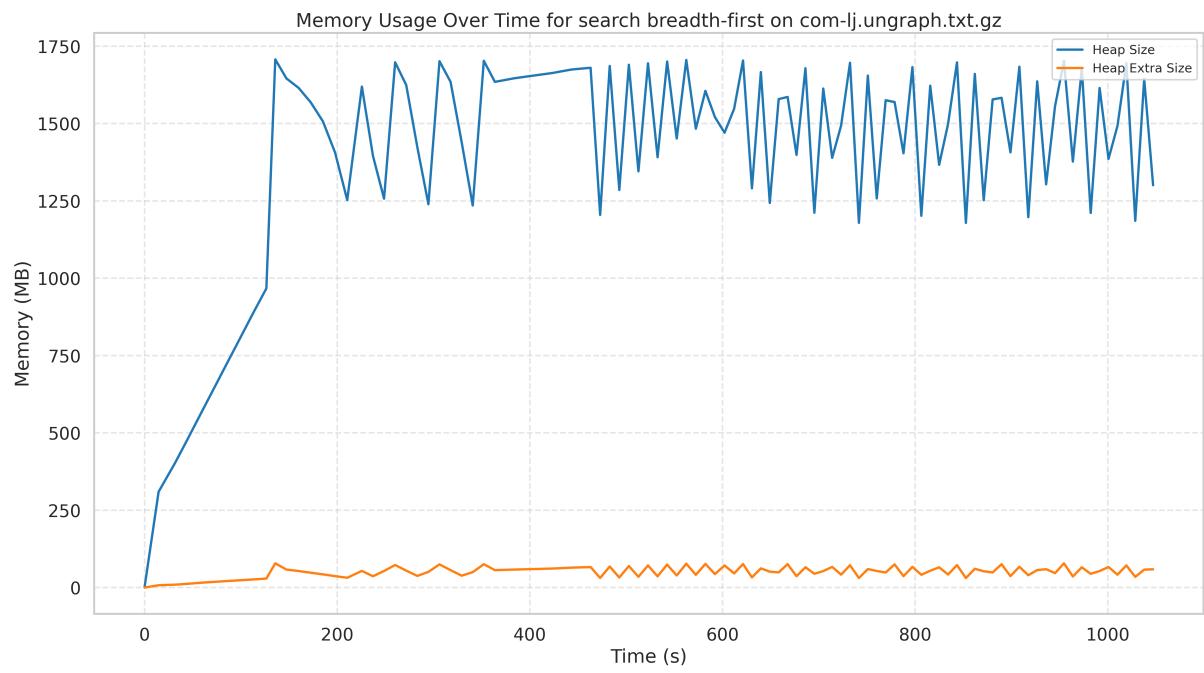


Figure 6: Grafico: breadth-first su com-lj.ungraph

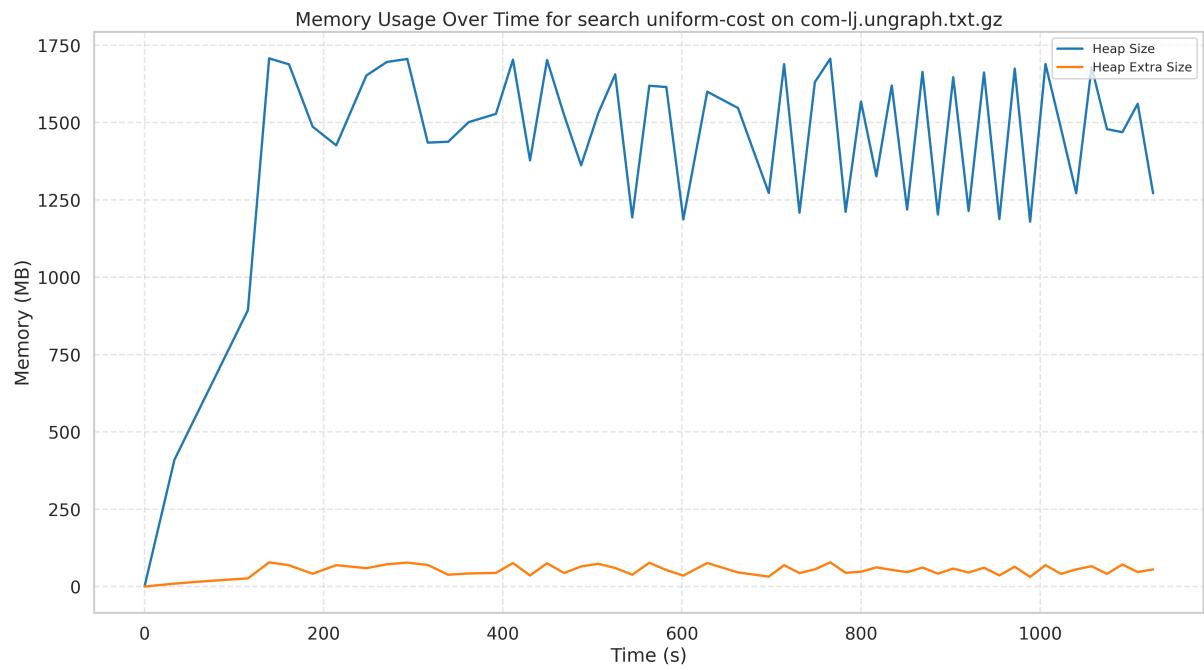


Figure 7: Grafico: breadth-first su com-lj.ungraph

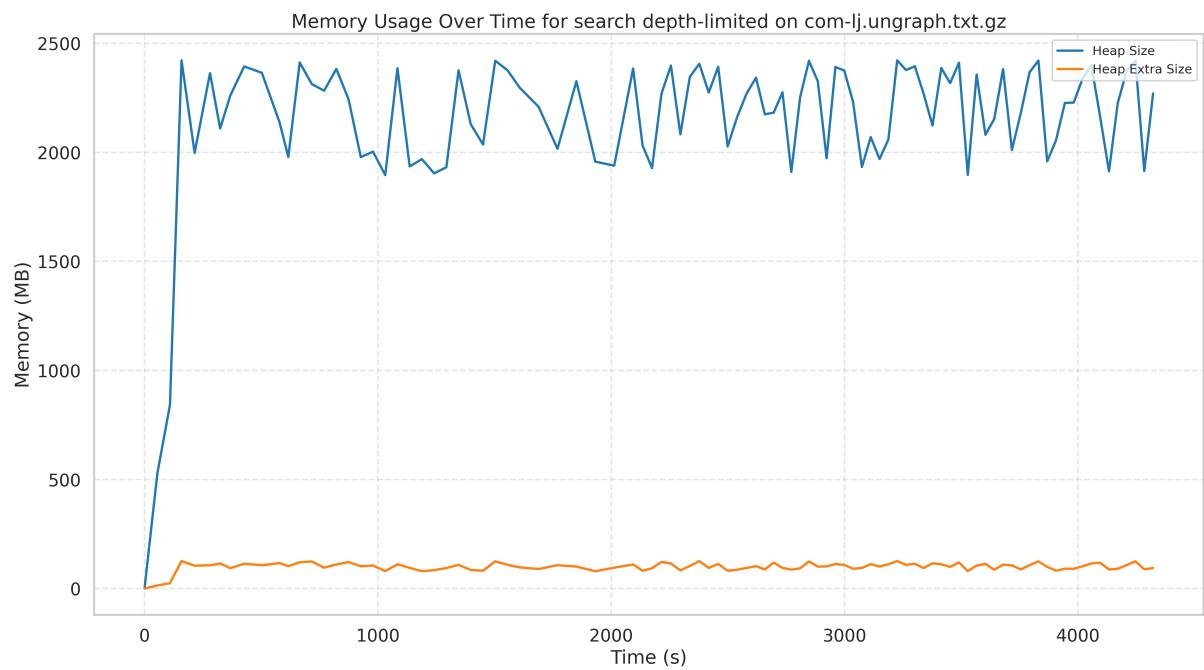


Figure 8: Grafico: breadth-first su com-lj.ungraph

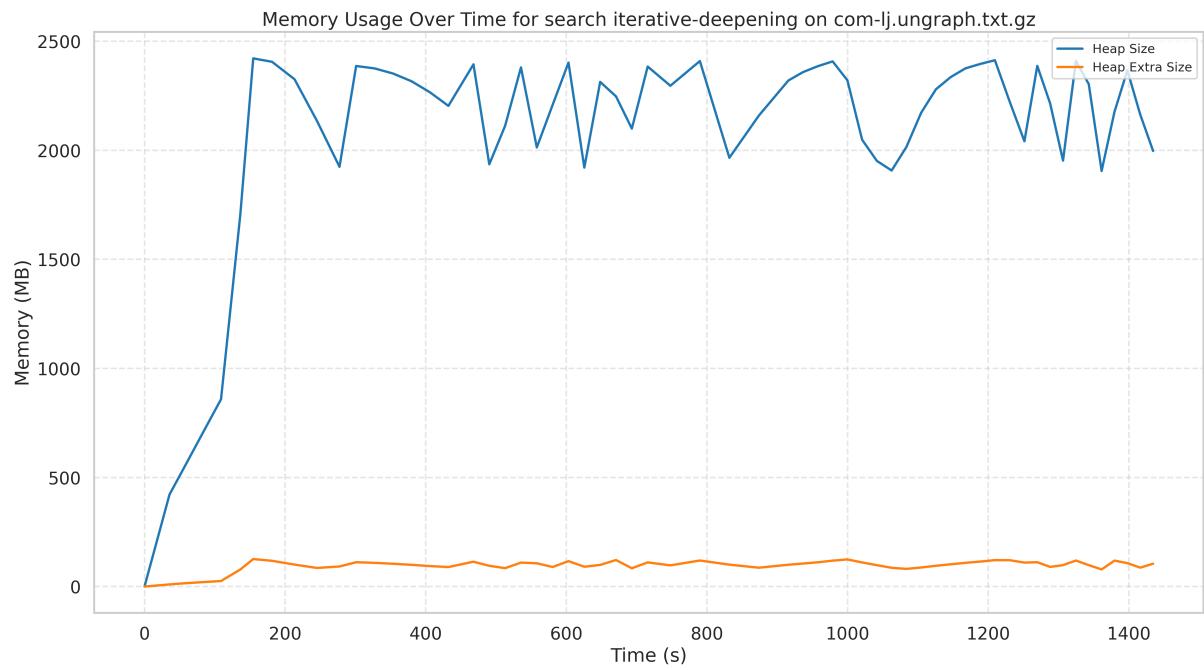


Figure 9: Grafico: breadth-first su com-lj.ungraph

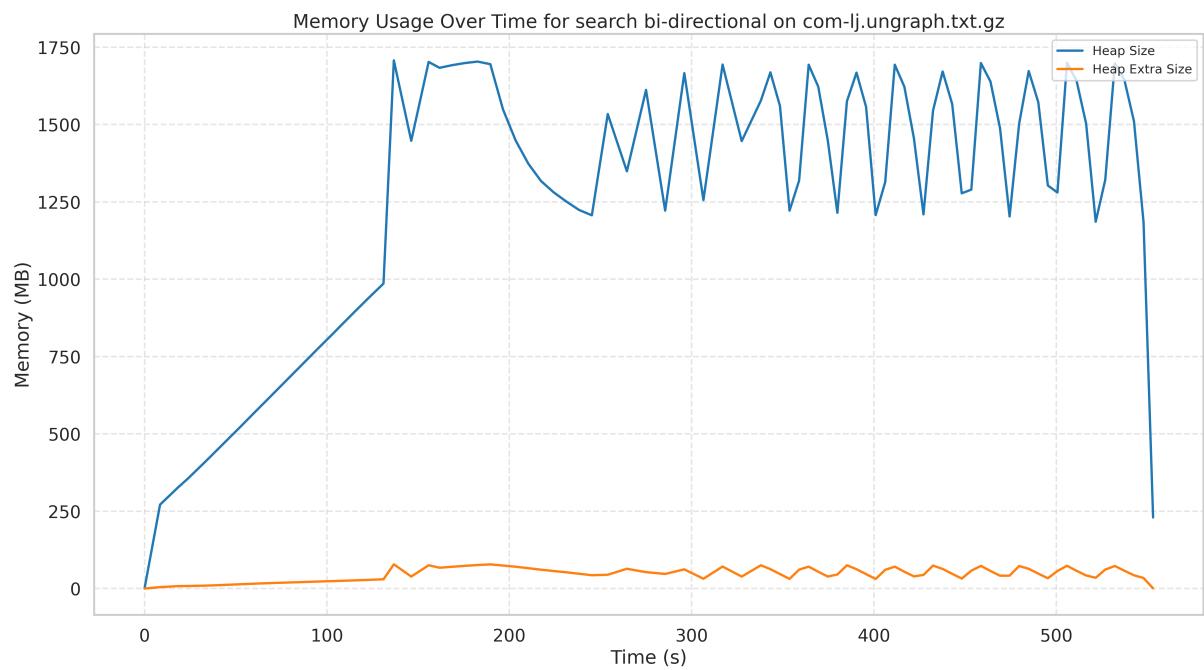


Figure 10: Grafico: breadth-first su com-lj.ungraph

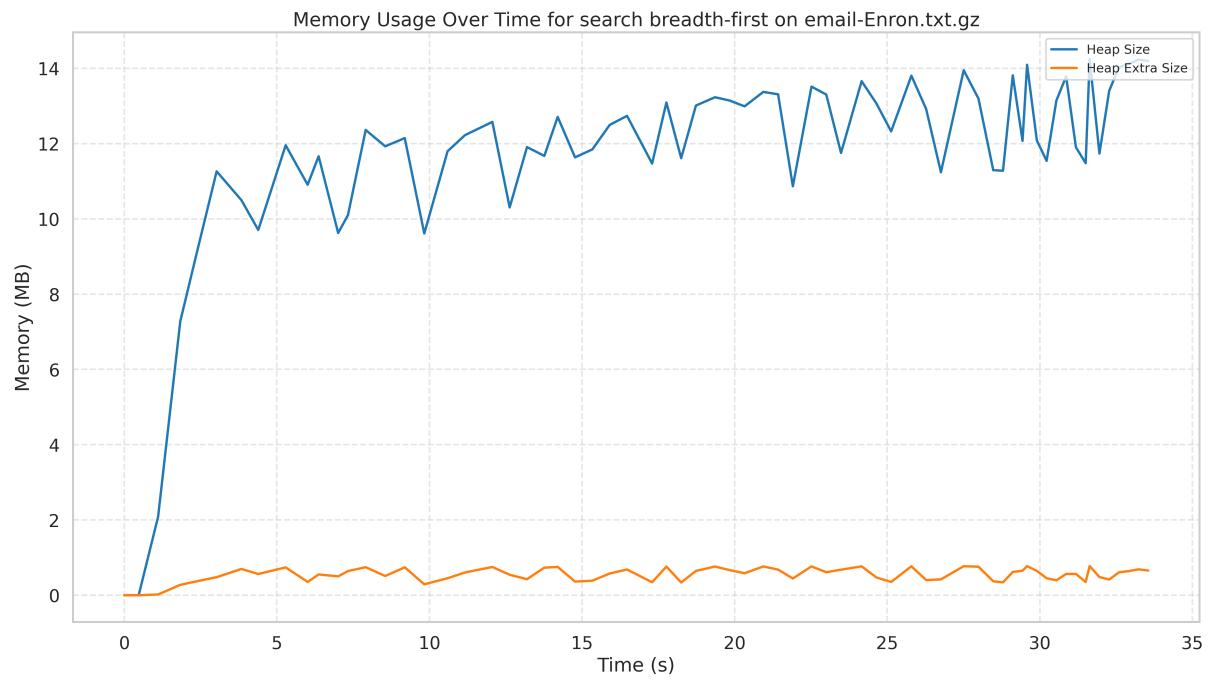


Figure 11: Grafico: breadth-first su com-lj.ungraph

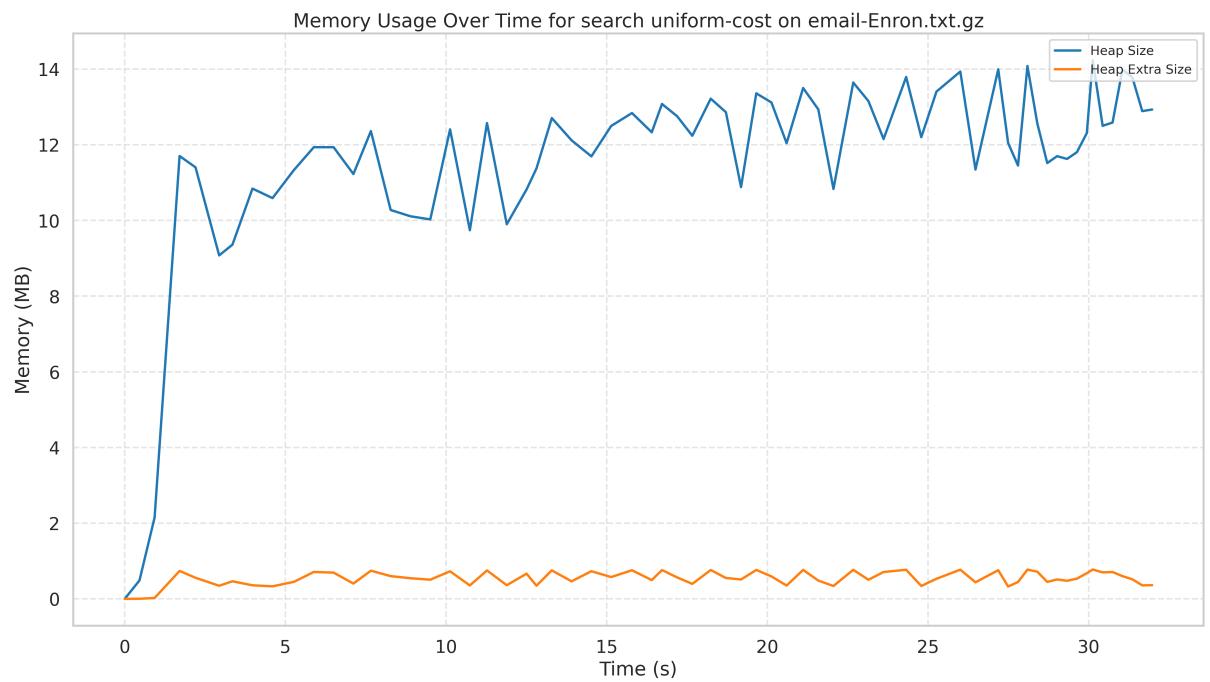


Figure 12: Grafico: breadth-first su com-lj.ungraph

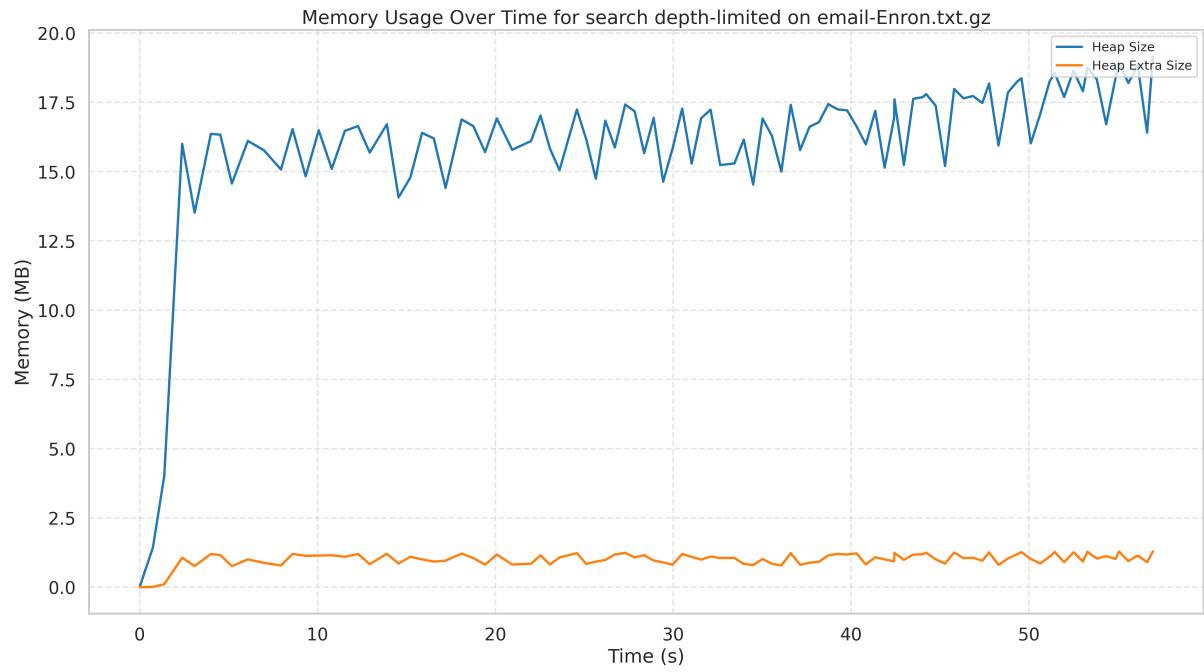


Figure 13: Grafico: breadth-first su com-lj.ungraph

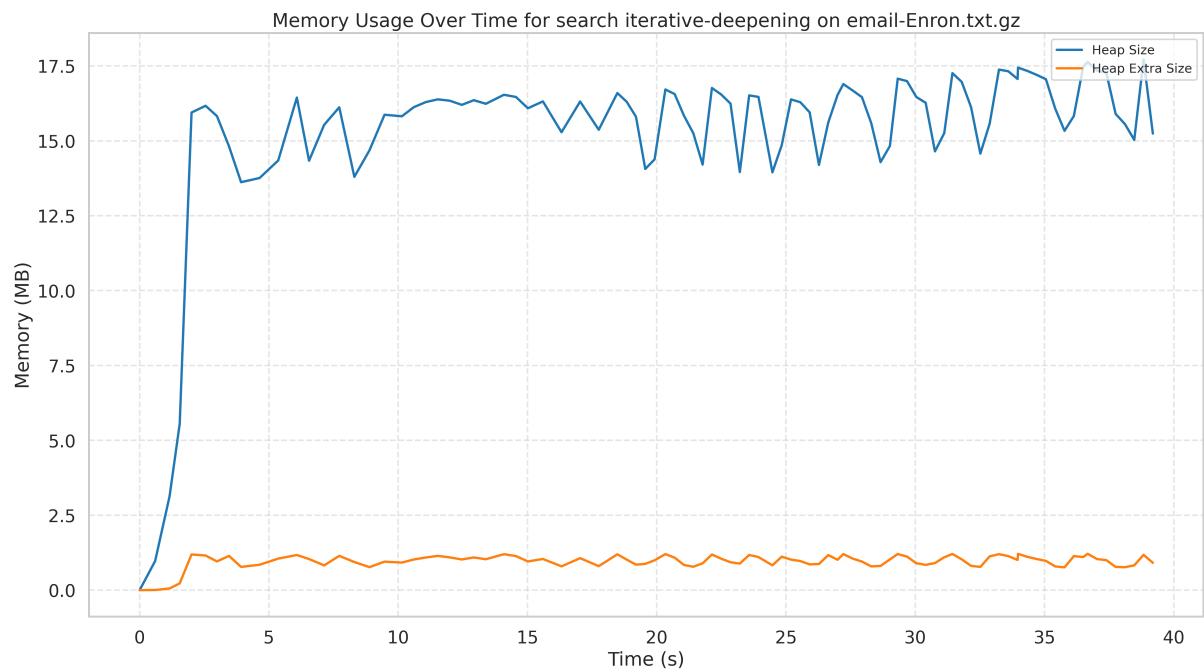


Figure 14: Grafico: breadth-first su com-lj.ungraph

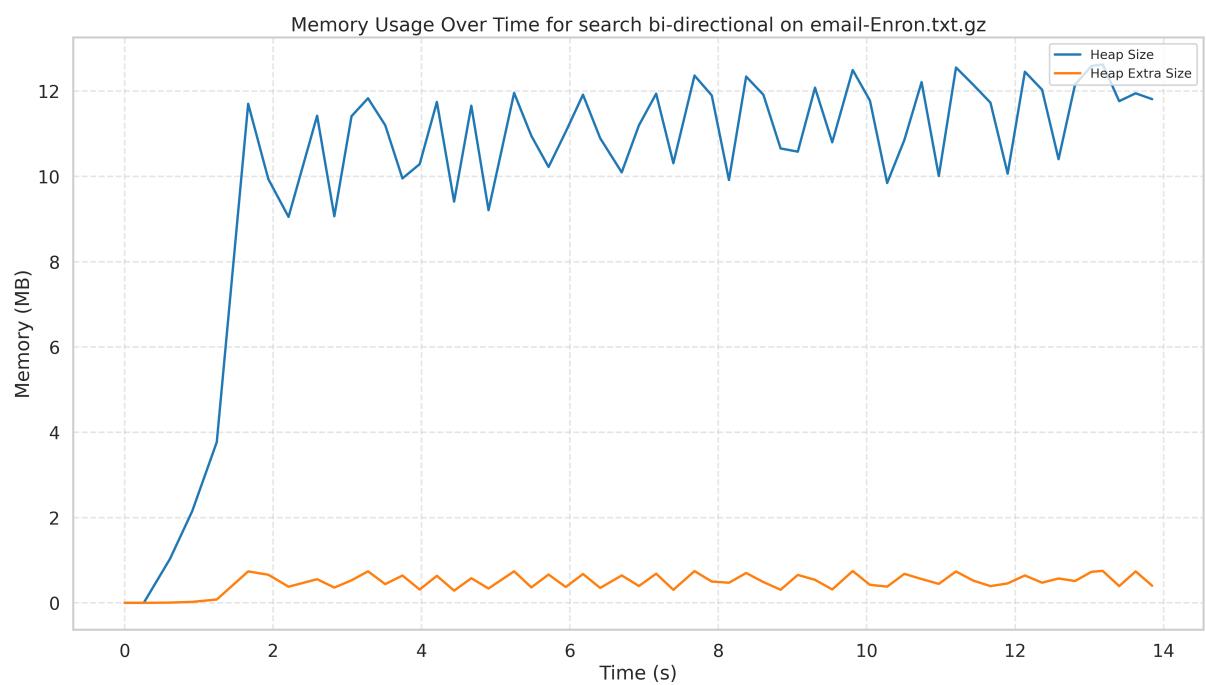


Figure 15: Grafico: breadth-first su com-lj.ungraph