Team effort distribution report

Assignment number: Set1
Assignment Team number: Group 1
GitHub URL: https://github.com/shaniasinha/scientific-computing-group-1

Brief description of work distribution (max. 200 words)

Salome Poulain was responsible for the final implementation and analysis of the vibrating string problem. And also refactored the code into an object-oriented approach and provided the foundational structure for the repository.

Myriam Belkhatir handled the final implementation and analysis of the diffusion equation. Additionally, contributing to the report by drafting its basic structure, and providing the introduction and methodology sections.

Shania Sinha implemented and analysed (parallel processing) techniques for the Jacobi iteration, Gauss-Seidel iteration, and Successive Over-Relaxation (SOR) methods, besides working on the optional assignment.

All participated in writing the report corresponding to their specialized implementation.

Git fame distribution of the repository

Date and time: 23/02/2025 - 16:38

Output image of *git fame*:

```
Total commits: 30
Total ctimes: 316
Total files: 28
Total loc: 2722
| Author         | loc  | coms | fils | distribution   |
|:---------------|-----:|-----:|-----:|:---------------|
| Shania Sinha   | 1853 |    9 |   15 | 68.1/30.0/53.6 |
| Salome Poulain |  624 |    5 |    7 | 22.9/16.7/25.0 |
| MyriamBel2819  |  175 |    5 |    3 | 6.4/16.7/10.7  |
| Salomé Poulain |   70 |   11 |    3 | 2.6/36.7/10.7  |
```