*Parallel GPU based Sorting Algorithms*

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( to be deleted later)Parallel GPU based Sorting Algorithms   
Implement parallel GPU based algorithms to sort large arrays. Implement mergesort, quicksort, radix sort, brick sort, and bitonic sort. Compare their performance.

**Abstract**

1. **Introduction**
2. **Description of the project**

In this section we briefly describe the implementation details of the sorting algorithms

Mergesort

Quicksort

radix sort

brick sort

bitonic sort.

1. **Design Alternatives**
2. **Performance**
3. **Conclusion**
4. **References**