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## **CHARACTER BASED TEXT COMPRESSION TECHNIQUE USING DYNAMIC DICTIONARY**

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### **Abstract**

Compression is used just about everywhere. Reduction of both compression ratio and retrieval of data from large collection is important in today's era. We propose a pre-compression technique that can be applied to text files. The output of our technique can be further applied to standard compression techniques available, which yields in better compression ratio. The algorithm suggested here uses the dynamic dictionary created dynamically and is also suitable for searching the phrases from the compressed file.