**Euclidean Distance**

>> FastMapMain

Enter the directory of datasets : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Set\_of\_Simulation\_Files

Select the similarity measure

Enter a - Euclidean Distance

Enter b - Dynamic Time Wrapping Distance

Enter c - Word File Similarity without A Function

Enter d - Average File Similarity without A Function

Enter e - Difference File Similarity without A Function

Enter f - Word File Similarity with A Function

Enter g - Average File Similarity with A Function

Enter h - Difference File Similarity with A Function

Enter the choice of your similarity : a

Enter the number of dimensions to reduce : 5

**Mapping Error is :210.3951**

Enter the path of query file : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Query\_Simulation\_File/query.csv

Enter the number of dimensions to reduce : 5

Enter the number of similar files required : 5

**1561.48->16.csv**

**1565.7445->18.csv**

**1567.5576->19.csv**

**1570.0173->20.csv**

**1572.6105->17.csv**

**DTW Distance**

>> FastMapMain

Enter the directory of datasets : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Set\_of\_Simulation\_Files

Select the similarity measure

Enter a - Ecludean Distance

Enter b - Dynamic Time Wrapping Distance

Enter c - Word File Similarity without A Function

Enter d - Average File Similarity without A Function

Enter e - Difference File Similarity without A Function

Enter f - Word File Similarity with A Function

Enter g - Average File Similarity with A Function

Enter h - Difference File Similarity with A Function

Enter the choice of your similarity : b

Enter the number of dimensions to reduce : 5

**Mapping Error is :-293209.3121**

Enter the path of query file : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Query\_Simulation\_File/query.csv

Enter the number of dimensions to reduce : 5

Enter the number of similar files required : 5

**155253455639.5952->16.csv**

**155780237942.0789->18.csv**

**155838839601.2147->19.csv**

**155979715831.5265->17.csv**

**156302164091.7163->11.csv**

**Word Similarity**

>> FastMapMain

Enter the directory of datasets : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Set\_of\_Simulation\_Files/word

Select the similarity measure

Enter a - Ecludean Distance

Enter b - Dynamic Time Wrapping Distance

Enter c - Word File Similarity without A Function

Enter d - Average File Similarity without A Function

Enter e - Difference File Similarity without A Function

Enter f - Word File Similarity with A Function

Enter g - Average File Similarity with A Function

Enter h - Difference File Similarity with A Function

Enter the choice of your similarity : c

Enter the number of dimensions to reduce : 5

**Mapping Error is :86.1047**

Enter the path of query file : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Query\_Simulation\_File/word/query.csv

Enter the number of dimensions to reduce : 5

Enter the number of similar files required : 5

**0.53033->11.csv**

**0.53033->12.csv**

**0.53033->13.csv**

**0.53033->14.csv**

**0.53033->15.csv**

**Average Similarity**

>> FastMapMain

Enter the directory of datasets : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Set\_of\_Simulation\_Files/difference

Select the similarity measure

Enter a - Ecludean Distance

Enter b - Dynamic Time Wrapping Distance

Enter c - Word File Similarity without A Function

Enter d - Average File Similarity without A Function

Enter e - Difference File Similarity without A Function

Enter f - Word File Similarity with A Function

Enter g - Average File Similarity with A Function

Enter h - Difference File Similarity with A Function

Enter the choice of your similarity : d

Enter the number of dimensions to reduce : 5

**Mapping Error is :53.0627**

Enter the path of query file : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Query\_Simulation\_File/difference/query.csv

Enter the number of dimensions to reduce : 5

Enter the number of similar files required : 5

**0.26516->11.csv**

**0.26516->12.csv**

**0.26516->13.csv**

**0.26516->14.csv**

**0.26516->15.csv**

**Difference Similarity**

>> FastMapMain

Enter the directory of datasets : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Set\_of\_Simulation\_Files/average

Select the similarity measure

Enter a - Ecludean Distance

Enter b - Dynamic Time Wrapping Distance

Enter c - Word File Similarity without A Function

Enter d - Average File Similarity without A Function

Enter e - Difference File Similarity without A Function

Enter f - Word File Similarity with A Function

Enter g - Average File Similarity with A Function

Enter h - Difference File Similarity with A Function

Enter the choice of your similarity : d

Enter the number of dimensions to reduce : 5

**Mapping Error is :36.6993**

Enter the path of query file : /home/sampath/Documents/MWDB/Phase2/SampleData\_P2\_Sampath/Query\_Simulation\_File/average/query.csv

Enter the number of dimensions to reduce : 5

Enter the number of similar files required : 5

**0.26516->11.csv**

**0.26516->12.csv**

**0.26516->13.csv**

**0.26516->14.csv**

**0.26516->15.csv**