

Ahsanullah University of Science and Technology



Department of Computer Science and Engineering

Program: Bachelor of Science in Computer Science and Engineering

Course No. : CSE4108

Course Title : Artificial Intelligence Lab

Title : Documentation of the dataset

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Seciton : C2

Overview of the dataset:

Name of the dataset	Music Genre Dataset
File format of the dataset	.wav
Dimension	1000X120
Number of columns	120
Number of rows	1000
Number of feature columns	15
Name of features	Song name, mfcc1,mfcc2,mfcc3,mfcc4,mfcc5,mfcc6,mfcc7, mfcc8,mfcc9,mfcc10,mfcc11,mfcc12,mfcc13,mel spectro.
Number of target columns	01

Description of the Datasets:

Name : Blues
Data type : Wav
Range : 40 sec
Description : Song genre blues

Name : Classical
Data type : Wav
Range : 40 sec
Description : Song genre Classical

Name : Country
Data type : Wav
Range : 40 sec
Description : Song genre Country

Name : Disco
Data type : Wav
Range : 40 sec
Description : Song genre Disco

Name : Hip-hop
Data type : Wav
Range : 40 sec
Description : Song genre Hip-hop

Name : Jazz
Data type : Wav
Range : 40 sec
Description : Song genre Jazz

Name : Metal
Data type : Wav
Range : 40 sec
Description : Song genre Metal

Name : Pop
Data type : Wav
Range : 40 sec
Description : Song genre Pop

Name : Reggae
Data type : Wav
Range : 40 sec
Description : Song genre Reggae

Name : Rock
Data type : Wav
Range : 40 sec
Description : Song genre Rock

References:

<http://marsyas.info/downloads/datasets.html>