## CSE40770 | UCSD Extension

## **Data Mining for Scientific Applications**

Lecture1\_WhatisDataMining

http://onlinex.ucsd.edu/CSE/40770/lessons/lec01/index.htm

Lecture2\_DefiningDMTerms\_Classifiers\_Discretization\_DecisionTrees\_DecisionTables http://onlinex.ucsd.edu/CSE/40770/lessons/lec02/index.htm

Lecture3\_DefiningDMTerms\_Classifiers\_Discretization\_DecisionTrees\_DecisionTables http://onlinex.ucsd.edu/CSE/40770/lessons/lec03/index.htm

Lecture4\_DefiningDMTerms\_Classifiers\_Discretization\_DecisionTrees\_DecisionTables http://onlinex.ucsd.edu/CSE/40770/lessons/lec04/index.htm

Lecture5\_C4.5\_Classifiers\_SimpleKmeansClustering\_LinearRegression\_Rules http://onlinex.ucsd.edu/CSE/40770/lessons/lec05/index.htm

Lecture6\_FullTrainingvs.10FoldStratifiedEvaluation\_Id3\_J48\_PARTclasifier http://onlinex.ucsd.edu/CSE/40770/lessons/lec06/index.htm