For Single Linkage clusters are:

cluster no: 1 : number of elements in cluster is 84
Multiagent Systems
Multiagent Systems
Multiagent Systems
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Multiagent Systems
Multidisciplinary Topics
Multidisciplinary Topics
Multiagent Systems
Multiagent Systems
Multiagent Systems
Multiagent Systems
Machine Learning
Knowledge Representation and Reasoning
Heuristic Search and Optimization
Heuristic Search and Optimization
Machine Learning
Heuristic Search and Optimization
Heuristic Search and Optimization
Heuristic Search and Optimization
Heuristic Search and Optimization
Constraints and Satisfiability
Heuristic Search and Optimization
Constraints and Satisfiability
Constraints and Satisfiability
Constraints and Satisfiability
Constraints and Satisfiability
Reasoning about Plans, Processes, and Actions
Constraints and Satisfiability
Knowledge Representation and Reasoning

Knowledge Representation and Reasoning
Robotics
Knowledge Representation and Reasoning
Constraints and Satisfiability
Constraints and Satisfiability
Constraints and Satisfiability
Multidisciplinary Topics
Reasoning about Plans, Processes, and Actions
Multiagent Systems
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Multiagent Systems
Machine Learning
Machine Learning
Machine Learning
Knowledge Representation and Reasoning
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Heuristic Search and Optimization
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Heuristic Search and Optimization
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning

cluster no: 2 : number of elements in cluster is 8
Robotics
Robotics
Multidisciplinary Topics
Robotics
Robotics
Natural Language Processing
Multidisciplinary Topics
Multidisciplinary Topics

cluster no: 3 : number of elements in cluster is 48
Machine Learning
Machine Learning
Machine Learning

Machine Learning
Machine Learning
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Machine Learning
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Machine Learning
Machine Learning
Machine Learning
Machine Learning
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Machine Learning
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Multidisciplinary Topics
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Natural Language Processing
Knowledge Representation and Reasoning

cluster no: 4 : number of elements in cluster is 5
Machine Learning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning

Constraints and Satisfiability

cluster no: 5 : number of elements in cluster is 1
Multiagent Systems

cluster no: 6 : number of elements in cluster is 1
Natural Language Processing

cluster no: 7 : number of elements in cluster is 1
Knowledge Representation and Reasoning

cluster no: 8 : number of elements in cluster is 1
Knowledge Representation and Reasoning

cluster no: 9 : number of elements in cluster is 1
Reasoning about Plans, Processes, and Actions

With Complete linkage clusters are:

cluster no: 1 : number of elements in cluster is 142
Multiagent Systems
Machine Learning
Multiagent Systems
Machine Learning
Machine Learning
Constraints and Satisfiability
Multiagent Systems
Machine Learning
Multiagent Systems
Multiagent Systems
Heuristic Search and Optimization
Reasoning about Plans, Processes, and Actions
Knowledge Representation and Reasoning
Multidisciplinary Topics
Machine Learning
Knowledge Representation and Reasoning
Machine Learning
Multidisciplinary Topics
Machine Learning
Machine Learning
Multiagent Systems
Multidisciplinary Topics
Knowledge Representation and Reasoning
Multiagent Systems
Multiagent Systems
Multiagent Systems

Natural Language Processing
Multiagent Systems
Knowledge Representation and Reasoning
Multiagent Systems
Heuristic Search and Optimization
Reasoning about Plans, Processes, and Actions
Multiagent Systems
Reasoning about Plans, Processes, and Actions
Multiagent Systems
Heuristic Search and Optimization
Heuristic Search and Optimization
Constraints and Satisfiability
Knowledge Representation and Reasoning
Multiagent Systems
Machine Learning
Robotics
Multidisciplinary Topics
Machine Learning
Constraints and Satisfiability
Machine Learning
Heuristic Search and Optimization
Knowledge Representation and Reasoning
Machine Learning
Machine Learning
Machine Learning
Reasoning about Plans, Processes, and Actions
Heuristic Search and Optimization
Machine Learning
Natural Language Processing
Knowledge Representation and Reasoning
Natural Language Processing
Reasoning about Plans, Processes, and Actions
Constraints and Satisfiability
Reasoning about Plans, Processes, and Actions
Machine Learning
Machine Learning
Machine Learning
Constraints and Satisfiability
Constraints and Satisfiability
Heuristic Search and Optimization
Machine Learning
Machine Learning
Machine Learning
Reasoning about Plans, Processes, and Actions
Knowledge Representation and Reasoning
Machine Learning
Constraints and Satisfiability
Natural Language Processing
Multiagent Systems
Multiagent Systems
Knowledge Representation and Reasoning
Machine Learning

Natural Language Processing
Knowledge Representation and Reasoning
Natural Language Processing
Knowledge Representation and Reasoning
Multiagent Systems
Constraints and Satisfiability
Reasoning about Plans, Processes, and Actions
Machine Learning
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Natural Language Processing
Heuristic Search and Optimization
Multiagent Systems
Multiagent Systems
Knowledge Representation and Reasoning
Multiagent Systems
Machine Learning
Heuristic Search and Optimization
Machine Learning
Reasoning about Plans, Processes, and Actions
Natural Language Processing
Multiagent Systems
Machine Learning
Reasoning about Plans, Processes, and Actions
Machine Learning
Natural Language Processing
Machine Learning
Robotics
Multiagent Systems
Multiagent Systems
Robotics
Constraints and Satisfiability
Machine Learning
Natural Language Processing
Multiagent Systems
Machine Learning
Knowledge Representation and Reasoning
Machine Learning
Knowledge Representation and Reasoning
Multidisciplinary Topics
Multiagent Systems
Machine Learning
Machine Learning
Robotics
Multidisciplinary Topics
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Multiagent Systems
Machine Learning
Machine Learning
Multiagent Systems
Natural Language Processing

Robotics
Multidisciplinary Topics
Multiagent Systems
Multiagent Systems
Machine Learning
Constraints and Satisfiability
Machine Learning
Knowledge Representation and Reasoning
Machine Learning
Machine Learning
Machine Learning
Machine Learning

cluster no: 2 : number of elements in cluster is 1
Machine Learning

cluster no: 3 : number of elements in cluster is 1
Multiagent Systems

cluster no: 4 : number of elements in cluster is 1
Multiagent Systems

cluster no: 5 : number of elements in cluster is 1
Natural Language Processing

cluster no: 6 : number of elements in cluster is 1
Machine Learning

cluster no: 7 : number of elements in cluster is 1
Machine Learning

cluster no: 8 : number of elements in cluster is 1
Natural Language Processing

cluster no: 9 : number of elements in cluster is 1
Multiagent Systems

With Girvan Newman Algo(Threshold = 0.001):

cluster no: 1 : number of elements in cluster is 62
Reasoning about Plans, Processes, and Actions
Machine Learning
Natural Language Processing

Robotics
Machine Learning
Multidisciplinary Topics
Machine Learning
Natural Language Processing
Machine Learning
Machine Learning
Machine Learning
Natural Language Processing
Machine Learning
Natural Language Processing
Natural Language Processing
Machine Learning
Multidisciplinary Topics
Machine Learning
Machine Learning
Machine Learning
Multidisciplinary Topics
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Heuristic Search and Optimization
Knowledge Representation and Reasoning
Machine Learning
Machine Learning
Machine Learning
Machine Learning
Robotics
Natural Language Processing
Multidisciplinary Topics
Natural Language Processing
Machine Learning
Natural Language Processing
Machine Learning
Machine Learning
Machine Learning
Natural Language Processing
Knowledge Representation and Reasoning
Machine Learning
Machine Learning
Machine Learning
Natural Language Processing
Machine Learning
Robotics
Machine Learning
Machine Learning
Heuristic Search and Optimization
Machine Learning
Heuristic Search and Optimization
Machine Learning
Machine Learning

Machine Learning
Machine Learning
Machine Learning
Robotics
Natural Language Processing
Natural Language Processing
Heuristic Search and Optimization

cluster no: 2 : number of elements in cluster is 43
Multiagent Systems
Multiagent Systems
Multiagent Systems
Machine Learning
Machine Learning
Multiagent Systems
Multiagent Systems
Multiagent Systems
Machine Learning
Machine Learning
Multiagent Systems
Multiagent Systems
Multiagent Systems
Multiagent Systems
Multiagent Systems
Multiagent Systems
Multidisciplinary Topics
Machine Learning
Multiagent Systems
Multiagent Systems
Knowledge Representation and Reasoning
Multidisciplinary Topics
Multiagent Systems
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Multiagent Systems
Multiagent Systems
Multiagent Systems
Multiagent Systems
Machine Learning
Multiagent Systems
Multiagent Systems
Multidisciplinary Topics
Multiagent Systems
Reasoning about Plans, Processes, and Actions

Machine Learning

cluster no: 3 : number of elements in cluster is 16
Knowledge Representation and Reasoning
Reasoning about Plans, Processes, and Actions
Heuristic Search and Optimization
Knowledge Representation and Reasoning
Reasoning about Plans, Processes, and Actions
Knowledge Representation and Reasoning
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Knowledge Representation and Reasoning
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Reasoning about Plans, Processes, and Actions
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning

cluster no: 4 : number of elements in cluster is 9
Reasoning about Plans, Processes, and Actions
Heuristic Search and Optimization
Constraints and Satisfiability
Heuristic Search and Optimization
Constraints and Satisfiability
Heuristic Search and Optimization
Constraints and Satisfiability
Heuristic Search and Optimization
Constraints and Satisfiability

cluster no: 5 : number of elements in cluster is 6
Constraints and Satisfiability
Reasoning about Plans, Processes, and Actions
Constraints and Satisfiability
Constraints and Satisfiability
Constraints and Satisfiability
Constraints and Satisfiability

cluster no: 6 : number of elements in cluster is 5
Robotics
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning

cluster no: 7 : number of elements in cluster is 4

Machine Learning
Multiagent Systems
Machine Learning
Machine Learning

cluster no: 8 : number of elements in cluster is 4
Constraints and Satisfiability
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning
Knowledge Representation and Reasoning

cluster no: 9 : number of elements in cluster is 1
Natural Language Processing

Normalised Mutual Information :
0.7249202682018384(single linkage)
0.5459851015044679(complete linkage)
0.8757807323761941(girvan newmann)

3) Tried diffent thresholds. With 0.1 the NMI is coming as 0.866, whereas with 0.01 and below the NMI stops improving and stays at 0.8757.