Clusters

Machine Learning (Computer Science)

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| Cluster 1 | |
| Name | Membership |
| data provenance | 0.4337 |
| 2d pca | 0.4200 |
| bayesian network models | 0.3734 |
| adversarial learning | 0.3360 |
| cluster analysis | 0.2955 |
| markov networks | 0.2428 |
| distributed database recovery | 0.2425 |
| data exchange | 0.1974 |
| data cleaning | 0.1961 |
| information extraction | 0.1337 |
| sequential decision processes | 0.1307 |
| anomaly detection | 0.1118 |
| markov decision processes | 0.1046 |
| recommender systems | 0.1001 |
| inverse reinforcement learning | 0.0864 |
| data locking | 0.0862 |
| learning to rank | 0.0841 |

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| Cluster 2 | |
| Name | Membership |
| data provenance | 0.4396 |
| 2d pca | 0.4261 |
| adversarial learning | 0.3399 |
| markov network models | 0.3371 |
| cluster analysis | 0.2996 |
| bayesian networks | 0.2838 |
| data cleaning | 0.2002 |
| data exchange | 0.1974 |
| distributed data locking | 0.1873 |
| database recovery | 0.1427 |
| information extraction | 0.1355 |
| sequential decision making | 0.1273 |
| anomaly detection | 0.1099 |
| markov decision processes | 0.1024 |
| recommender systems | 0.0993 |
| inverse reinforcement learning | 0.0878 |

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| Cluster 3 | |
| Name | Membership |
| learning to rank | 0.4152 |
| sequential decision making | 0.3944 |
| support vector machines | 0.3606 |
| markov decision processes | 0.3142 |
| data cleaning | 0.2785 |
| information extraction | 0.2472 |
| anomaly detection | 0.2227 |
| inverse reinforcement learning | 0.2212 |
| apprenticeship learning | 0.2127 |
| multi-agent reinforcement learning | 0.1815 |
| data exchange | 0.1682 |
| cluster analysis | 0.1563 |
| recommender systems | 0.1343 |
| distributed data locking | 0.0987 |
| 2d pca | 0.0981 |
| data provenance | 0.0966 |
| gaussian processes | 0.0887 |
| boosting | 0.0882 |

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| Cluster 4 | |
| Name | Membership |
| learning to rank | 0.4282 |
| sequential decision making | 0.4018 |
| support vector machines | 0.3760 |
| markov decision processes | 0.3202 |
| data cleaning | 0.2726 |
| information extraction | 0.2455 |
| inverse reinforcement learning | 0.2236 |
| anomaly detection | 0.2216 |
| apprenticeship learning | 0.2170 |
| multi-agent reinforcement learning | 0.1825 |
| data exchange | 0.1556 |
| cluster analysis | 0.1332 |
| recommender systems | 0.1302 |
| distributed database recovery | 0.1081 |
| gaussian processes | 0.0915 |
| boosting | 0.0909 |

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| Cluster 5 | |
| Name | Membership |
| query representation | 0.9263 |
| fuzzy clustering | 0.2233 |
| mixture modeling | 0.1980 |
| hierarchical data models | 0.1403 |
| inconsistent data | 0.1015 |
| document topic models | 0.0824 |

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| Cluster contributions | |
| Name | Contribution |
| Cluster 1 | 0.0159 |
| Cluster 2 | 0.0155 |
| Cluster 3 | 0.0065 |
| Cluster 4 | 0.0071 |
| Cluster 5 | 0.0024 |

AI

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| Cluster 1 | |
| Name | Membership |
| support vector machines | 0.3819 |
| anomaly detection | 0.3548 |
| distributed database recovery | 0.3428 |
| 2d pca | 0.3261 |
| gaussian processes | 0.2749 |
| boosting | 0.2687 |
| markov decision processes | 0.2572 |
| cluster analysis | 0.2526 |
| bayesian network models | 0.2413 |
| apprenticeship learning | 0.1716 |
| markov networks | 0.1565 |
| recommender systems | 0.1467 |
| information extraction | 0.1303 |
| data locking | 0.1247 |
| learning to rank | 0.1218 |
| data cleaning | 0.1129 |
| adversarial learning | 0.0946 |
| sequential decision making | 0.0917 |
| data exchange | 0.0901 |

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| Cluster 2 | |
| Name | Membership |
| support vector machines | 0.4097 |
| 2d pca | 0.3431 |
| anomaly detection | 0.3420 |
| gaussian processes | 0.2798 |
| distributed data locking | 0.2755 |
| boosting | 0.2674 |
| markov decision processes | 0.2536 |
| cluster analysis | 0.2361 |
| markov network models | 0.2244 |
| database recovery | 0.2150 |
| bayesian networks | 0.1851 |
| apprenticeship learning | 0.1593 |
| recommender systems | 0.1452 |
| information extraction | 0.1288 |
| learning to rank | 0.1182 |
| data cleaning | 0.1143 |
| adversarial learning | 0.0912 |
| data exchange | 0.0895 |
| sequential decision making | 0.0813 |

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| Cluster 3 | |
| Name | Membership |
| support vector machines | 0.4670 |
| cluster analysis | 0.4263 |
| anomaly detection | 0.3826 |
| apprenticeship learning | 0.3035 |
| data provenance | 0.2501 |
| 2d pca | 0.2489 |
| distributed database recovery | 0.2389 |
| sequential decision making | 0.2305 |
| multi-agent reinforcement learning | 0.2050 |
| markov decision processes | 0.1601 |
| inverse reinforcement learning | 0.1037 |
| boosting | 0.1030 |
| learning to rank | 0.1022 |
| data locking | 0.0869 |
| bayesian network models | 0.0846 |

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| Cluster 4 | |
| Name | Membership |
| support vector machines | 0.4684 |
| cluster analysis | 0.4412 |
| anomaly detection | 0.3802 |
| apprenticeship learning | 0.3147 |
| data provenance | 0.2693 |
| sequential decision making | 0.2437 |
| 2d pca | 0.2346 |
| multi-agent reinforcement learning | 0.2195 |
| distributed data locking | 0.1696 |
| markov decision processes | 0.1455 |
| database recovery | 0.1325 |
| inverse reinforcement learning | 0.1098 |
| learning to rank | 0.0978 |
| boosting | 0.0807 |

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| Cluster 5 | |
| Name | Membership |
| learning to rank | 0.4441 |
| information extraction | 0.4226 |
| markov decision processes | 0.3395 |
| data cleaning | 0.3063 |
| data provenance | 0.2675 |
| recommender systems | 0.2583 |
| boosting | 0.2485 |
| 2d pca | 0.2317 |
| sequential decision making | 0.1890 |
| adversarial learning | 0.1856 |
| data exchange | 0.1601 |
| apprenticeship learning | 0.1252 |
| support vector machines | 0.1216 |
| anomaly detection | 0.1056 |
| cluster analysis | 0.0989 |

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| Cluster contributions | |
| Name | Contribution |
| Cluster 1 | 0.0204 |
| Cluster 2 | 0.0197 |
| Cluster 3 | 0.0055 |
| Cluster 4 | 0.0054 |
| Cluster 5 | 0.0028 |

Machine Learning (Statistics)

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| Cluster 1 | |
| Name | Membership |
| adversarial learning | 0.3736 |
| learning to rank | 0.3685 |
| distributed database recovery | 0.3527 |
| boosting | 0.3469 |
| multi-agent reinforcement learning | 0.3064 |
| bayesian network models | 0.3027 |
| support vector machines | 0.2847 |
| data cleaning | 0.1949 |
| markov networks | 0.1902 |
| data exchange | 0.1481 |
| sequential decision making | 0.1370 |
| recommender systems | 0.1349 |
| markov decision processes | 0.1344 |
| apprenticeship learning | 0.1276 |
| data locking | 0.1194 |
| gaussian processes | 0.1179 |
| data provenance | 0.0980 |

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| Cluster 2 | |
| Name | Membership |
| adversarial learning | 0.3794 |
| learning to rank | 0.3750 |
| boosting | 0.3526 |
| multi-agent reinforcement learning | 0.3100 |
| support vector machines | 0.2899 |
| distributed data locking | 0.2785 |
| markov network models | 0.2670 |
| bayesian networks | 0.2331 |
| database recovery | 0.2035 |
| data cleaning | 0.1976 |
| data exchange | 0.1499 |
| sequential decision making | 0.1388 |
| recommender systems | 0.1361 |
| markov decision processes | 0.1359 |
| apprenticeship learning | 0.1287 |
| gaussian processes | 0.1189 |
| data provenance | 0.0984 |

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| Cluster 3 | |
| Name | Membership |
| data provenance | 0.4945 |
| apprenticeship learning | 0.3928 |
| sequential decision making | 0.3324 |
| bayesian network models | 0.2827 |
| multi-agent reinforcement learning | 0.2476 |
| gaussian processes | 0.2445 |
| adversarial learning | 0.2124 |
| inverse reinforcement learning | 0.2080 |
| cluster analysis | 0.1943 |
| markov networks | 0.1776 |
| data cleaning | 0.1768 |
| 2d pca | 0.1701 |
| markov decision processes | 0.1511 |
| information extraction | 0.1342 |
| support vector machines | 0.0887 |
| boosting | 0.0871 |

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| Cluster contributions | |
| Name | Contribution |
| Cluster 1 | 0.0194 |
| Cluster 2 | 0.0186 |
| Cluster 3 | 0.0048 |