

File name: FID-02.txt

Result: PLAGIARISM DETECTED

Plagiarism Detected: 53.94%

Text to analyze: Machine learning (ML) is a form of artificial intelligence which is placed to transform the twenty-first century. Rapid, recent progress in its underlying architecture and algorithms and growth in the size of datasets have led to increasing computer competence across a range of fields. For these algorithms, choosing a proper fitness function plays an important role. These include driving a vehicle, language translation, chatbots and beyond human performance at complex board games such as Go. Here, we review the fundamentals and algorithms behind machine learning and highlight specific approaches to learning and optimisation. We then summarise the applications of ML to medicine. The fitness function orients the searching strategy of the algorithms to obtain best solutions. Feature selection (FS) is an optimisation problem that reduces the dimension of the dataset and increases the performance of the machine learning algorithms and classification through the selection of the optimal subset features and elimination of the redundant features.

Plagiarized Sentence: The following sentence: ' Machine learning (ML) is a form of artificial intelligence which is placed to transform the twenty-first century.' presents plagiarism from the 'org-104.txt' file and sentence 'Machine learning (ML) is a form of artificial intelligence which is placed to transform the twenty-first century.'

Plagiarized Sentence: The following sentence: ' Rapid, recent progress in its underlying architecture and algorithms and growth in the size of datasets have led to increasing computer competence across a range of fields.' presents plagiarism from the 'org-104.txt' file and sentence 'Rapid, recent progress in its underlying architecture and algorithms and growth in the size of datasets have led to increasing computer competence across a range of fields.'

Sentence: The following sentence: 'For these algorithms, choosing a proper fitness function plays an important role.' does not present plagiarism

Plagiarized Sentence: The following sentence: ' These include driving a vehicle, language translation, chatbots and beyond human performance at complex board games such as Go.' presents plagiarism from the 'org-104.txt' file and sentence 'These include driving a vehicle, language translation, chatbots and beyond human performance at complex board games such as Go.'

Plagiarized Sentence: The following sentence: ' Here, we review the fundamentals and algorithms behind machine learning and highlight specific approaches to learning and optimisation.' presents plagiarism from the 'org-104.txt' file and sentence 'Here, we review the fundamentals and algorithms behind machine learning and highlight specific approaches to learning and optimisation.'

Plagiarized Sentence: The following sentence: ' We then summarise the applications of ML to medicine.' presents plagiarism from the 'org-104.txt' file and sentence 'We then summarise the applications of ML to medicine.'

Sentence: The following sentence: 'The fitness function orients the searching strategy of the algorithms to obtain best solutions.' does not present plagiarism

Sentence: The following sentence: 'Feature selection (FS) is an optimisation problem that reduces the dimension of the dataset and increases the performance of the machine learning algorithms and classification through the selection of the optimal subset features and elimination of the redundant features.' does not present plagiarism