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PREDICTION OF GLAUCOMA USING VARIOUS DEEP LEARNING METHODS- ALITERATURE SURVEY

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Abstract

In this paper, several machine learning methods and deep learning models are presented for early glaucoma prediction. Glaucoma is a chronic eye disease that leads to permanent vision loss due to damage to the optic nerve. Data mining, machine learning and deep learning are playing an increasingly important role in healthcare. Deep learning technology creates patterns that help medical professionals find them Diseases in the early stages. Today, glaucoma is one of the most important causes. But from time to time, several techniques are discovered to predict glaucoma in Machine and deep learning. In this survey paper, many techniques were described for predicting the Glaucoma

Keywords: Glaucoma, Deep learning, Optic Nerves, Convolution Neural Network, Intraocular Pressure.

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PREDICTION OF STUDENT ACADEMIC PERFORMANCE USING RANDOM FOREST REGRESSOR

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Abstract

To comprehend and monitor students' progress effectively, it is imperative to anticipate their academic performance. Identifying the student risk early on and implementing preventive measures can significantly enhance their chances of success. The suggested task involves evaluating a student's performance and predicting future outcomes. Every year, many students lag due to insufficient guidance and support. By utilizing the results of this assessment, teachers can focus their attention on students who are more likely to achieve lower grades in the final semester. Additionally, teachers can assist these students by identifying specific needs for their upcoming final exams. The primary objective of this paper is to demonstrate the feasibility of

