Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

Diabetes is a serious complex condition affecting millions of people every year. It is a condition that requires constant monitoring and if complications develop it can reduce life expectancy. Moreover there is no cure for diabetes. Diabetic Retinopathy is a common complication of diabetes, which causes lesions on retina that affect vision. If it is not detected early it can lead to blindness. Our project is to detect Diabetic Retinopathy Using Deep Learning.

