Lion/Lioness Gender Recognition

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 177
Number 12

Year of Publication: 2019

Authors:
Hari Chandana Karnam Rajendraprasad

10.5120/ijca2019919493

Abstract

A Lion’s facial structure provides important features about its gender. This project presents an approach for gender detection from images considering facial structure as a region of interest. At the end of the project the system should be able to automatically detect the gender of a lion based on collected data. The project can potentially be expanded to cover a wider range of animals that can be used to keep record and prevent the extinction of protected species.

References


1993, pp. 123–135.

Index Terms

Computer Science

Information Sciences

Keywords

Animal, face, lion, lioness, recognition, gender, specie