

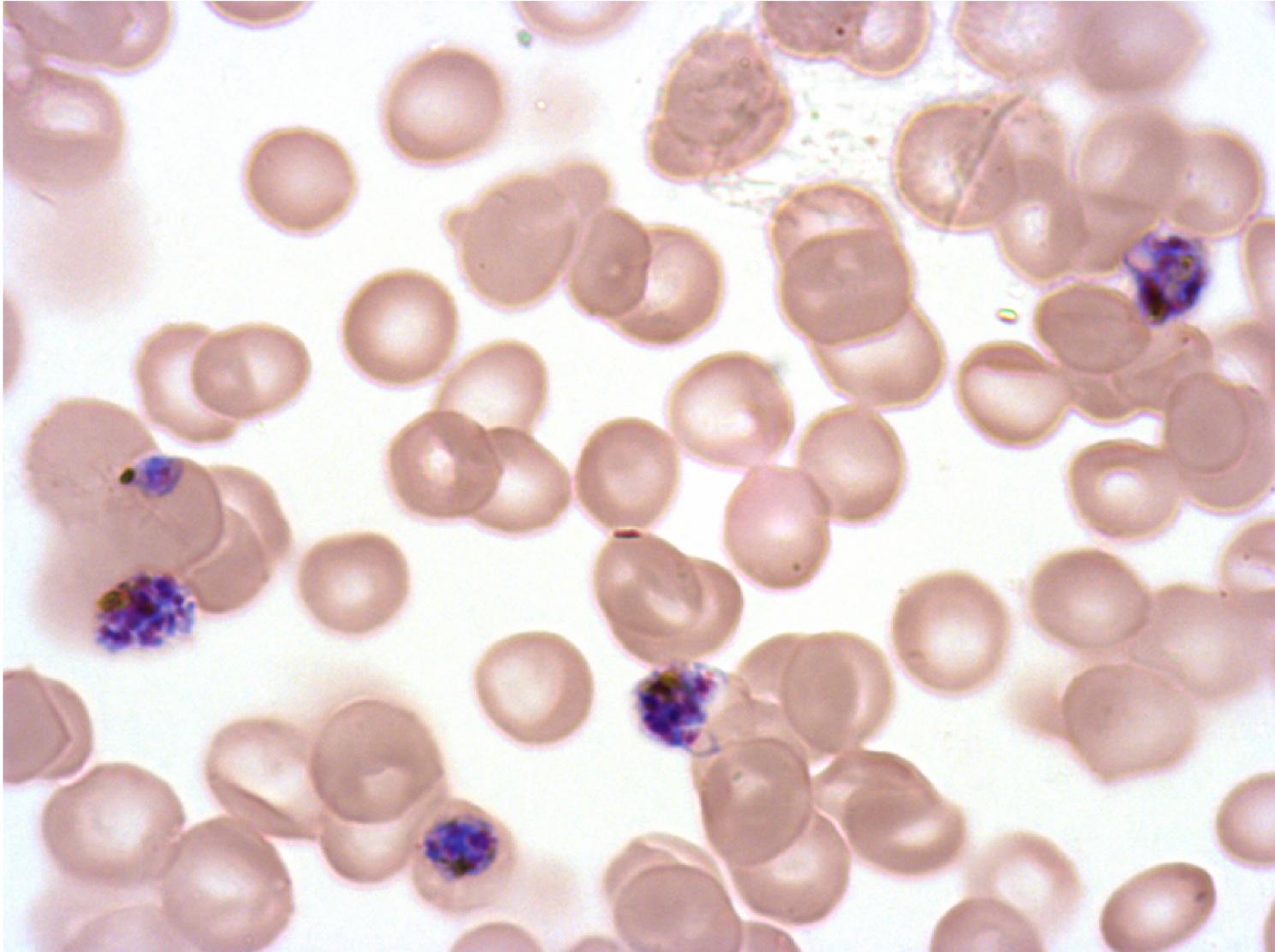
PROYECTO INTELIGENCIA
ARTIFICIAL 1

SEGMENTACION DE PLASMODIUM FALCIPARUM

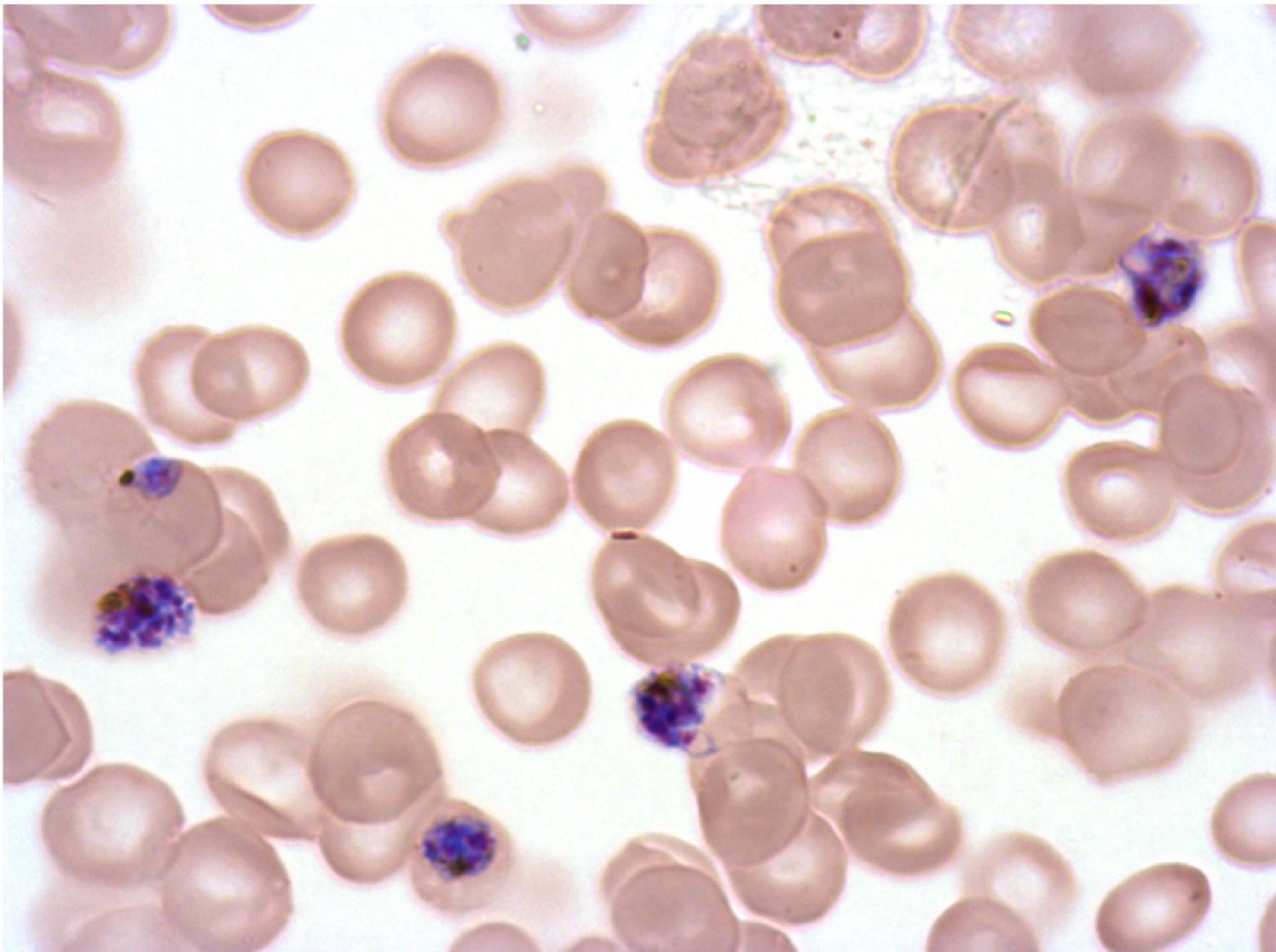
A partir de laminas delgadas de sangre

KEVIN SANTIAGO GUTIERREZ MENDEZ

QUE ES EL PLASMODIUM FALCIPARUM?

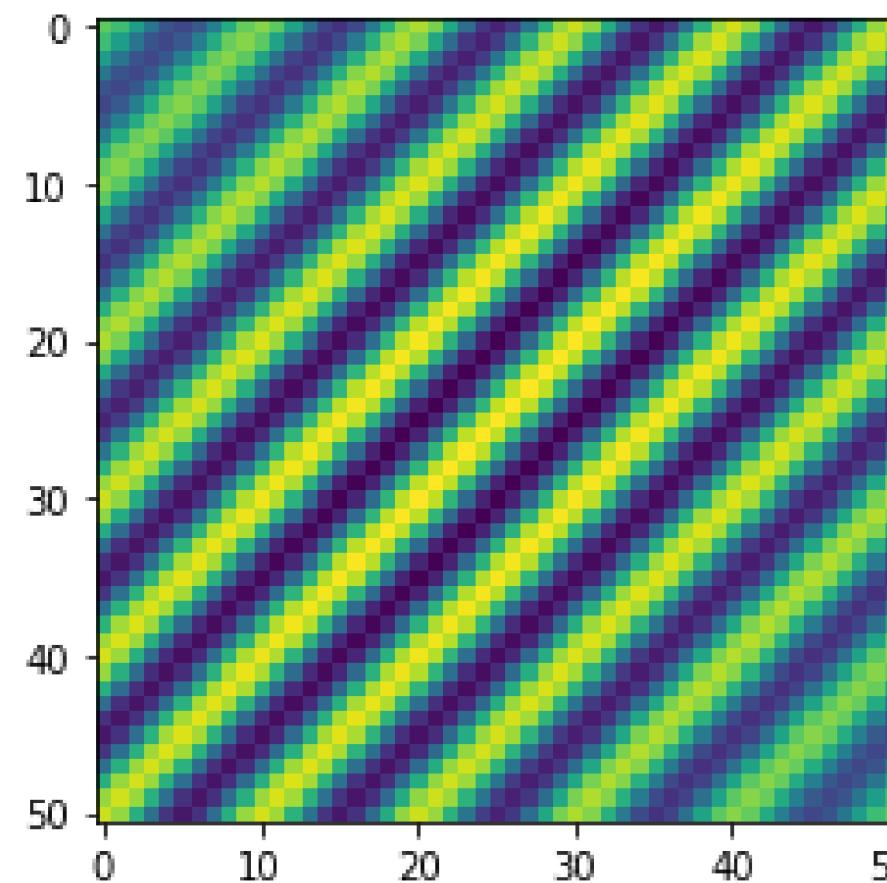


OBJETIVO DEL PROYECTO

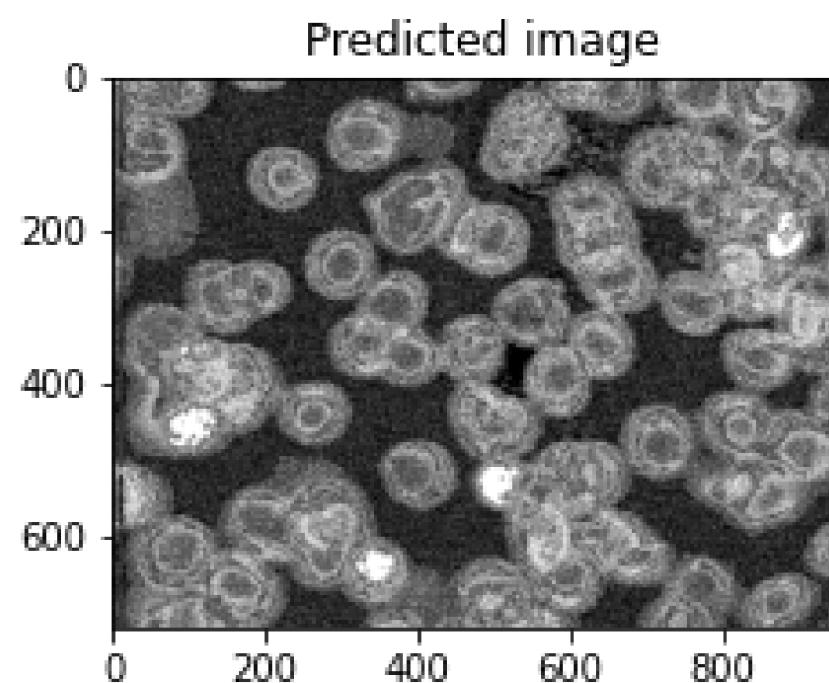


FORMA COMO SE ABORDÓ EL PROBLEMA

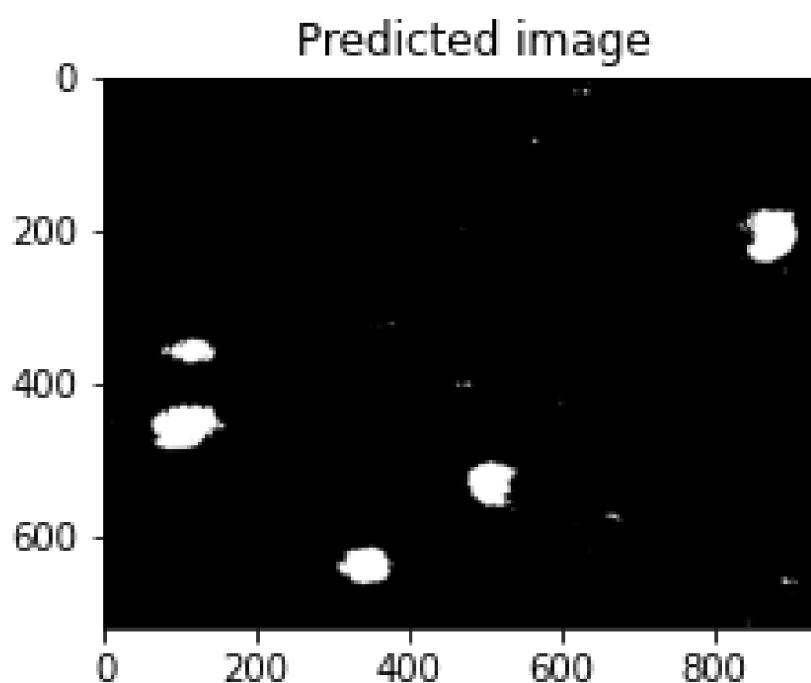
$$g(x, y, \lambda, \theta, \psi, \sigma, \gamma) = \exp\left(-\frac{x^2 + \gamma^2 y^2}{2\sigma^2}\right) \exp\left(i\left(2\pi\frac{x}{\lambda} + \psi\right)\right)$$



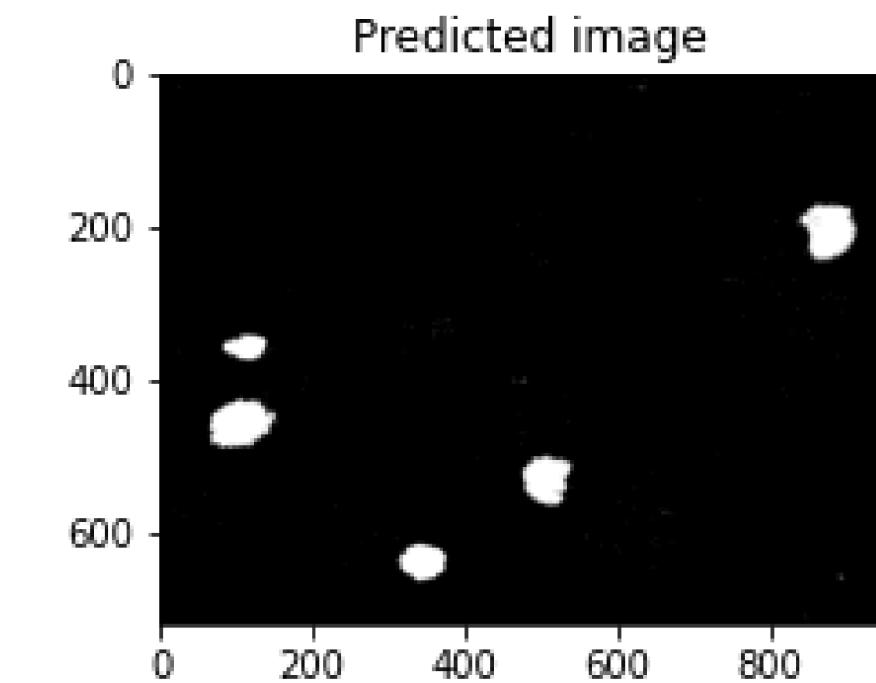
RESULTADOS



GNB



RFC



DTC

GRACIAS