

Training method for descreening system, descreening method, device, apparatus and medium

Abstract

Provided are training method for descreening system, descreening method, device, apparatus and
5 medium. The training method for descreening system comprises: obtaining a first error function
based on a halftone position and a preset label value, obtaining a second error function based on
simulation images and non-halftone training samples, obtaining a third error function and a
fourth error function according to a discrimination result, obtaining a fifth error function
according to feature A and feature B, and based on the characteristics of Generative Adversarial
10 Networks, according to the second error function, third error function, fourth error function and
fifth error function, the sixth error function and seventh error function are respectively obtained,
then an error function is constructed according to the errors generated by training, and the
network parameters of each part of the models in the descreening system are updated by
backpropagation of error function. The descreening system removes a plurality of error factors
15 influencing the halftone removal effect of the descreening system in the training process of the
descreening system, so that the halftone removal effect of the descreening system is better.

FIG. 2