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(54) Title: IMAGE SEGMENTATION METHOD AND APPARATUS, ELECTRONIC DEVICE, AND COMPUTER READABLE STORAGE MEDIUM

(54) 发明名称: 图像分割方法、装置、电子设备及计算机可读存储介质

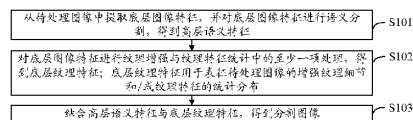


图 1

- S101 Extract a bottom-level image feature from an image to be processed, and perform semantic segmentation on the bottom-level image feature to obtain a high-level semantic feature
- S102 Perform at least one of texture enhancement and texture feature statistics on the bottom-level image feature to obtain a bottom-level texture feature, the bottom-level texture feature being used for representing an enhanced texture detail and/or statistical distribution of a texture feature of said image
- S103 Combine the high-level semantic feature and the bottom-level texture feature to obtain a segmentation image

(57) Abstract: An image segmentation method and apparatus, an electronic device, and a computer readable storage medium. The method comprises: extracting a bottom-level image feature from an image to be processed, and performing semantic segmentation on the bottom-level image feature to obtain a high-level semantic feature (S101); performing at least one of texture enhancement and texture feature statistics on the bottom-level image feature to obtain a bottom-level texture feature, the bottom-level texture feature being used for representing at least one of an enhanced texture detail and statistical distribution of a texture feature of said image (S102); and combining the high-level semantic feature and the bottom-level texture feature to obtain a semantic segmentation image (S103).

(57) 摘要: 一种图像分割方法、装置、电子设备及计算机可读存储介质。该方法包括: 从待处理图像中提取底层图像特征, 并对底层图像特征, 进行语义分割, 得到高层语义特征 (S101); 对底层图像特征进行纹理增强与纹理特征统计中的至少一项处理, 得到底层纹理特征; 底层纹理特征用于表征待处理图像的增强纹理细节与纹理特征的统计分布中的至少之一 (S102); 结合高层语义特征与底层纹理特征, 得到语义分割图像 (S103)。

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CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

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