

Expertomica Fishgui

Name of software (English): Expertomica Fishgui

Name of software (Czech): Expertomica rozhraní pro rybičky

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Popis : Program for colorimetry of image set. On all images must be objects of the same type, nearly colour uniform. The background must be of different colour and uniform. The object has to be approximately in the center of the image. The program performs object selection via chromatic colours and non-parametric tresholding for the whole set of objects. For all pixels average values of brightness, saturation and hue, including standard errors are calculated. The dominant wavelength is approximated according to the CIE 1931 standard.