tmDurand

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1. Synopsis

Tonemap HDR-images with pfstmo_durand02.

2. Prerequisites

This module needs an HDR-list-file (config-var HDR_LIST) generated by module findGroups. Also, the module makeHDR must run first to create the input-file for tmDurand.

3. Configuration

TM_DURAND_OPTS
Options for pfstmo_durand02. Defaults to TM_DURAND_OPTS=-s 40 -r 0.4 -c 3

TM_DURAND_GAMMA
Gamma-correction value. Defaults to TM_GAMMA. If TM_GAMMA is not set, the default value is 2.2.

TM_DURAND_EXT
Extension of the generated image. Defaults to tif.

TM_DURAND_PREFIX
Prefix for generated images. Defaults to durand_.

IMG_DIR
Working directory. This module expects it's input files in this directory and creates it's output files in this directory.

4. Description

This module converts HDR-files generated by makeHDR to LDR files using the DURAND02-algorithm. Note that tone-mapping is in general a very slow operation.

Setting TM_DURAND_EXT=jpg will generate jpg-files instead of tifs.