

## LERoSI Module Unit Tests - 2018/02/07

FILE: LERoSI Module Unit Tests

NAME: test/results/20180207-00.23.08.test.txt

DATE: 2018/02/07

TIME: 00:23:11

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[Suite] LERoSI Unit Tests

[OK] IIO/core load test reference image (PNG)

[OK] IIO obtained test image

[OK] Tensor shape equality

[OK] Tensor image extent equality

[OK] IIO/core save BMP

[OK] IIO/core save PNG

[OK] IIO/core save JPEG

[OK] IIO/core save JPEG quality parameter coverage

[OK] IIO/core save HDR

[OK] IIO/core load BMP

[OK] IIO/core load PNG

[OK] IIO/core load JPEG

[OK] IIO/core load JPEG quality parameter coverage

[OK] IIO/core load HDR

# Saved BMP size is 153.89KB

[OK] IIO/core encode and decode BMP in-memory

# Saved PNG size is 30.132KB

[OK] IIO/core encode and decode PNG in-memory

# Saved JPEG size is 18.545KB

[OK] IIO/core encode and decode JPEG in-memory

# Saved HDR size is 39.581KB

[OK] IIO/core encode and decode HDR in-memory

[OK] img/permute shift data order explicit arity correctness

[OK] img/permute shift data order implicit arity correctness

[OK] ColorSpaceDB ColorSpaceType\* length consistency compile-time check

[OK] ColorSpaceDB ColorSpaceType\* order consistency compile-time check

[OK] ColorSpaceDB ColorSpace length consistency compile-time check

[OK] ColorSpaceDB ColorSpace length consistency run-time check

[OK] ColorSpaceDB ColorSpace order consistency compile-time check

[OK] ColorSpaceDB ColorSpace order consistency run-time check

[OK] ColorSpaceDB ColorSpace to/from string compile-time naming consistency

[OK] ColorSpaceDB ColorSpace to/from string run-time naming consistency

[OK] IIO/base load test reference image (PNG)

[OK] IIO/base getter width, extent, and dataShape consistency

[OK] IIO/base getter height, extent, and dataShape consistency

[OK] IIO/base getter colorspace

[OK] IIO/base save BMP

[OK] IIO/base load BMP

[OK] IIO/base save PNG

[OK] IIO/base load PNG

[OK] IIO/base save JPEG

[OK] IIO/base load JPEG

# Saved BMP size is 153.89KB

[OK] IIO/base encode and decode BMP in-memory

# Saved PNG size is 31.393KB

[OK] IIO/base encode and decode PNG in-memory

# Saved JPEG size is 20.511KB

[OK] IIO/base encode and decode JPEG in-memory

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END OF FILE LERoSI Module Unit Tests