## LERoSI Module Unit Tests - 2018/02/06

NAME: test/results/20180206-16.47.53.test.txt

FILE: LERoSI Module Unit Tests

```
DATE: 2018/02/06
TIME: 16:48:05
 * * * * * * * * * * * * * * *
[Suite] LERoSI Unit Tests
  [OK] IIO load test reference image (PNG) core implementation
  [OK] IIO obtained test image
  [OK] Tensor shape equality
  [OK] Tensor image extent equality
  [OK] IIO save BMP core implementation
  [OK] IIO save PNG core implementation
  [OK] IIO save JPEG core implementation
  [OK] IIO save JPEG quality parameter coverage
  [OK] IIO save HDR core implementation
  [OK] IIO load BMP core implementation
  [OK] IIO load PNG core implementation
  [OK] IIO load JPEG core implementation
  [OK] IIO load JPEG quality parameter coverage
  [OK] IIO load HDR core implementation
    # Saved BMP size is 153.888671875KB
  [OK] IIO encode/decode BMP in-memory core implementation
    # Saved PNG size is 30.1318359375KB
  [OK] IIO encode/decode PNG in-memory core implementation
    # Saved JPEG size is 18.544921875KB
  [OK] IIO encode/decode JPEG in-memory core implementation
    # Saved HDR size is 39.5810546875KB
  [OK] IIO encode/decode HDR in-memory core implementation
    test_all.nim(184, 16): Check failed: i406833 ==
    colorspace_order(ColorSpaceTypeA, 0406835)
    test_all.nim(184, 16): Check failed: i406833 ==
    colorspace_order(ColorSpaceTypeA, o406835)
    test_all.nim(184, 16): Check failed: i406833 ==
    colorspace_order(ColorSpaceTypeA, 0406835)
    test_all.nim(184, 16): Check failed: i406833 ==
    colorspace_order(ColorSpaceTypeA, o406835)
    test_all.nim(184, 16): Check failed: i408635 ==
    colorspace_order(ColorSpaceTypeY, o408637)
    test_all.nim(184, 16): Check failed: i408635 ==
    colorspace_order(ColorSpaceTypeY, 0408637)
    test_all.nim(184, 16): Check failed: i408635 ==
    colorspace_order(ColorSpaceTypeY, o408637)
    test_all.nim(184, 16): Check failed: i408635 ==
    colorspace_order(ColorSpaceTypeY, o408637)
    test_all.nim(184, 16): Check failed: i410435 ==
    colorspace_order(ColorSpaceTypeYA, o410437)
    test_all.nim(184, 16): Check failed: i410435 ==
    colorspace_order(ColorSpaceTypeYA, 0410437)
    test_all.nim(184, 16): Check failed: i410435 ==
    colorspace_order(ColorSpaceTypeYA, 0410437)
    test_all.nim(184, 16): Check failed: i410435 ==
    colorspace_order(ColorSpaceTypeYA, o410437)
    test_all.nim(184, 16): Check failed: i412235 ==
    colorspace_order(ColorSpaceTypeYp, 0412237)
    test_all.nim(184, 16): Check failed: i414035 ==
    colorspace_order(ColorSpaceTypeYpA, o414037)
```

```
test_all.nim(184, 16): Check failed: i414035 ==
colorspace_order(ColorSpaceTypeYpA, o414037)
test_all.nim(184, 16): Check failed: i414035 ==
colorspace_order(ColorSpaceTypeYpA, o414037)
test_all.nim(184, 16): Check failed: i414035 ==
colorspace_order(ColorSpaceTypeYpA, o414037)
test_all.nim(184, 16): Check failed: i415835 ==
colorspace_order(ColorSpaceTypeYCbCr, o415837)
test_all.nim(184, 16): Check failed: i417635 ==
colorspace_order(ColorSpaceTypeYCbCrA, o417637)
test_all.nim(184, 16): Check failed: i417635 ==
colorspace_order(ColorSpaceTypeYCbCrA, o417637)
test_all.nim(184, 16): Check failed: i417635 ==
colorspace_order(ColorSpaceTypeYCbCrA, o417637)
test_all.nim(184, 16): Check failed: i419435 ==
colorspace_order(ColorSpaceTypeYpCbCr, o419437)
test_all.nim(184, 16): Check failed: i421235 ==
colorspace_order(ColorSpaceTypeYpCbCrA, o421237)
test_all.nim(184, 16): Check failed: i421235 ==
colorspace_order(ColorSpaceTypeYpCbCrA, o421237)
test_all.nim(184, 16): Check failed: i421235 ==
colorspace_order(ColorSpaceTypeYpCbCrA, o421237)
test_all.nim(184, 16): Check failed: i423035 ==
colorspace_order(ColorSpaceTypeRGB, 0423037)
test_all.nim(184, 16): Check failed: i426635 ==
colorspace_order(ColorSpaceTypeHSV, 0426637)
test_all.nim(184, 16): Check failed: i428435 ==
colorspace_order(ColorSpaceTypeHSVA, o428437)
test_all.nim(184, 16): Check failed: i428435 ==
colorspace_order(ColorSpaceTypeHSVA, o428437)
test_all.nim(184, 16): Check failed: i428435 ==
colorspace_order(ColorSpaceTypeHSVA, o428437)
test_all.nim(184, 16): Check failed: i430235 ==
colorspace_order(ColorSpaceTypeCMYe, o430237)
test_all.nim(184, 16): Check failed: i430235 ==
colorspace_order(ColorSpaceTypeCMYe, 0430237)
test_all.nim(184, 16): Check failed: i430235 ==
colorspace_order(ColorSpaceTypeCMYe, 0430237)
test_all.nim(184, 16): Check failed: i430235 ==
colorspace_order(ColorSpaceTypeCMYe, o430237)
test_all.nim(184, 16): Check failed: i432035 ==
colorspace_order(ColorSpaceTypeCMYeA, 0432037)
test_all.nim(184, 16): Check failed: i432035 ==
colorspace_order(ColorSpaceTypeCMYeA, 0432037)
test_all.nim(184, 16): Check failed: i432035 ==
```

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```
colorspace_order(ColorSpaceTypeCMYeA, 0432037)
  [FAILED] ColorSpaceDB length consistency check
{A, R, G, B}
0, R
1, G
2, B
3, A
  [OK] ColorSpaceDB type properties
Properties of 'test/sample.png':
 colorspace_order: [R, G, B, A]
 colorspace:
                   RGBA
 width:
                   258
 height:
                   203
Write BMP from PNG: true
Write PNG from PNG: true
Write JPEG from PNG: true
Properties of 'test/samplepng-out2.bmp':
  colorspace_order: [R, G, B]
                   RGB
 colorspace:
 width:
                   258
 height:
                   203
Write BMP from BMP: true
Write PNG from BMP: true
Write JPEG from BMP: true
Properties of 'test/samplepng-out2.jpeg':
  colorspace_order: [R, G, B]
 colorspace:
 width:
                   258
 height:
                   203
Write BMP from JPEG: true
Write PNG from JPEG: true
Write JPEG from JPEG: true
 [OK] Image LDR I/O (User)
 END OF FILE LEROSI Module Unit Tests
```