15411

Time 219.246 min

2019/08/12-18:55:03

py:583: UserWarning: From scipy 0.13.0, the output shape of zoom() is calculated with round() instead of int() - for these inputs the size of the returned array has changed.

Time 39.932 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-37.nii -------

original space [1. 1. 1.]

original shape (122, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (122, 512, 512) , (122, 512, 512)

window transform: 0.0 1.0

effective shape: (110, 512, 512) , (110, 512, 512)

Time 40.358 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-38.nii -------

original space [1. 1. 1.]

original shape (132, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (132, 512, 512) , (132, 512, 512)

window transform: 0.0 1.0

effective shape: (109, 512, 512) , (109, 512, 512)

Time 40.832 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-39.nii -------

original space [1. 1. 1.]

original shape (260, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (260, 512, 512) , (260, 512, 512)

window transform: 0.0 1.0

effective shape: (258, 512, 512) , (258, 512, 512)

Time 41.746 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-40.nii -------

original space [1. 1. 1.]

original shape (122, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (122, 512, 512) , (122, 512, 512)

window transform: 0.0 1.0

effective shape: (106, 512, 512) , (106, 512, 512)

Time 42.175 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-41.nii -------

original space [1. 1. 1.]

original shape (113, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (113, 512, 512) , (113, 512, 512)

window transform: 0.0 1.0

effective shape: (113, 512, 512) , (113, 512, 512)

Time 42.570 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-42.nii -------

original space [1. 1. 1.]

original shape (125, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (125, 512, 512) , (125, 512, 512)

window transform: 0.0 1.0

effective shape: (125, 512, 512) , (125, 512, 512)

Time 43.009 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-43.nii -------

original space [1. 1. 1.]

original shape (155, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (155, 512, 512) , (155, 512, 512)

window transform: 0.0 1.0

effective shape: (126, 512, 512) , (126, 512, 512)

Time 43.551 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-44.nii -------

original space [1. 1. 1.]

original shape (119, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (119, 512, 512) , (119, 512, 512)

window transform: 0.0 1.0

effective shape: (119, 512, 512) , (119, 512, 512)

Time 43.969 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-45.nii -------

original space [1. 1. 1.]

original shape (74, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (74, 512, 512) , (74, 512, 512)

window transform: 0.0 1.0

effective shape: (72, 512, 512) , (72, 512, 512)

Time 44.228 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-46.nii -------

original space [1. 1. 1.]

original shape (124, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (124, 512, 512) , (124, 512, 512)

window transform: 0.0 1.0

effective shape: (61, 512, 512) , (61, 512, 512)

Time 44.660 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-47.nii -------

original space [1. 1. 1.]

original shape (225, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (225, 512, 512) , (225, 512, 512)

window transform: 0.0 1.0

effective shape: (105, 512, 512) , (105, 512, 512)

Time 45.437 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-48.nii -------

original space [0.97656202 0.97656202 2.5 ]

original shape (244, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (610, 500, 500) , (610, 500, 500)

window transform: 0.0 1.0

effective shape: (193, 500, 500) , (193, 500, 500)

Time 47.247 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-49.nii -------

original space [0.95507812 0.95507812 2.5 ]

original shape (254, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (635, 489, 489) , (635, 489, 489)

window transform: 0.0 1.0

effective shape: (203, 489, 489) , (203, 489, 489)

Time 49.059 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-50.nii -------

original space [0.90625 0.90625 2.5 ]

original shape (240, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (600, 464, 464) , (600, 464, 464)

window transform: 0.0 1.0

effective shape: (180, 464, 464) , (180, 464, 464)

Time 50.616 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-51.nii -------

original space [0.90234375 0.90234375 3. ]

original shape (227, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (681, 462, 462) , (681, 462, 462)

window transform: 0.0 1.0

effective shape: (188, 462, 462) , (188, 462, 462)

Time 52.331 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-52.nii -------

original space [0.83593798 0.83593798 2.5 ]

original shape (237, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (592, 428, 428) , (592, 428, 428)

window transform: 0.0 1.0

effective shape: (160, 428, 428) , (160, 428, 428)

Time 53.654 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-53.nii -------

original space [0.85000002 0.85000002 4. ]

original shape (105, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (420, 435, 435) , (420, 435, 435)

window transform: 0.0 1.0

effective shape: (197, 435, 435) , (197, 435, 435)

Time 54.590 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-54.nii -------

original space [0.828125 0.828125 5. ]

original shape (96, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (480, 424, 424) , (480, 424, 424)

window transform: 0.0 1.0

effective shape: (166, 424, 424) , (166, 424, 424)

Time 55.595 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-55.nii -------

original space [0.66601598 0.66601598 2.5 ]

original shape (192, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (480, 341, 341) , (480, 341, 341)

window transform: 0.0 1.0

effective shape: (251, 341, 341) , (251, 341, 341)

Time 56.346 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-56.nii -------

original space [0.80273402 0.80273402 2. ]

original shape (239, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (478, 411, 411) , (478, 411, 411)

window transform: 0.0 1.0

effective shape: (202, 411, 411) , (202, 411, 411)

Time 57.385 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-57.nii -------

original space [0.703125 0.703125 1.25 ]

original shape (366, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (458, 360, 360) , (458, 360, 360)

window transform: 0.0 1.0

effective shape: (207, 360, 360) , (207, 360, 360)

Time 58.294 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-58.nii -------

original space [0.68359399 0.68359399 2. ]

original shape (212, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (424, 350, 350) , (424, 350, 350)

window transform: 0.0 1.0

effective shape: (186, 350, 350) , (186, 350, 350)

Time 58.994 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-59.nii -------

original space [0.68359399 0.68359399 2. ]

original shape (216, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (432, 350, 350) , (432, 350, 350)

window transform: 0.0 1.0

effective shape: (174, 350, 350) , (174, 350, 350)

Time 59.705 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-60.nii -------

original space [0.79882801 0.79882801 2. ]

original shape (244, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (488, 409, 409) , (488, 409, 409)

window transform: 0.0 1.0

effective shape: (178, 409, 409) , (178, 409, 409)

Time 60.743 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-61.nii -------

original space [0.75781202 0.75781202 2.5 ]

original shape (193, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (482, 388, 388) , (482, 388, 388)

window transform: 0.0 1.0

effective shape: (173, 388, 388) , (173, 388, 388)

Time 61.658 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-62.nii -------

original space [0.64453101 0.64453101 2. ]

original shape (188, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (376, 330, 330) , (376, 330, 330)

window transform: 0.0 1.0

effective shape: (198, 330, 330) , (198, 330, 330)

Time 62.221 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-63.nii -------

original space [0.74023402 0.74023402 5. ]

original shape (104, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (520, 379, 379) , (520, 379, 379)

window transform: 0.0 1.0

effective shape: (207, 379, 379) , (207, 379, 379)

Time 63.117 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-64.nii -------

original space [0.77734399 0.77734399 2. ]

original shape (230, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (460, 398, 398) , (460, 398, 398)

window transform: 0.0 1.0

effective shape: (228, 398, 398) , (228, 398, 398)

Time 64.049 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-65.nii -------

original space [0.625 0.625 0.79895002]

original shape (513, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (410, 320, 320) , (410, 320, 320)

window transform: 0.0 1.0

effective shape: (180, 320, 320) , (180, 320, 320)

Time 64.842 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-66.nii -------

original space [0.71289098 0.71289098 5. ]

original shape (86, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (430, 365, 365) , (430, 365, 365)

window transform: 0.0 1.0

effective shape: (197, 365, 365) , (197, 365, 365)

Time 65.528 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-67.nii -------

original space [0.71093798 0.71093798 2.5 ]

original shape (165, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (412, 364, 364) , (412, 364, 364)

window transform: 0.0 1.0

effective shape: (217, 364, 364) , (217, 364, 364)

Time 66.231 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-68.nii -------

original space [0.66601598 0.66601598 2.49993896]

original shape (266, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (665, 341, 341) , (665, 341, 341)

window transform: 0.0 1.0

effective shape: (181, 341, 341) , (181, 341, 341)

Time 67.349 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-69.nii -------

original space [0.75390625 0.75390625 2. ]

original shape (245, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (490, 386, 386) , (490, 386, 386)

window transform: 0.0 1.0

effective shape: (212, 386, 386) , (212, 386, 386)

Time 68.387 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-70.nii -------

original space [0.59765601 0.59765601 1.25 ]

original shape (333, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (416, 306, 306) , (416, 306, 306)

window transform: 0.0 1.0

effective shape: (158, 306, 306) , (158, 306, 306)

Time 69.068 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-71.nii -------

original space [0.55664062 0.55664062 5. ]

original shape (94, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (470, 285, 285) , (470, 285, 285)

window transform: 0.0 1.0

effective shape: (202, 285, 285) , (202, 285, 285)

Time 69.575 min

------- /media/lihuiyu/data/LITS/Training dataset/volume-72.nii -------

original space [0.67773402 0.67773402 2.5 ]

original shape (93, 512, 512)

new space [1.0, 1.0, 1.0]

zoomed shape: (232, 347, 347) , (232, 347, 347)

window transform: 0.0 1.0

effective shape: (165, 347, 347) , (165, 347, 347)

Time 69.980 min

New shape

[(160, 360, 360),

(166, 346, 346),

(159, 397, 397),

(189, 355, 355),

(220, 462, 462),

(160, 496, 496),

(206, 447, 447),

(196, 383, 383),

(199, 434, 434),

(193, 420, 420),

(201, 394, 394),

(187, 344, 344),

(200, 335, 335)

(162, 434, 434),

(159, 351, 351),

(153, 335, 335),

(169, 360, 360),

(179, 381, 381),

(171, 472, 472),

(171, 385, 385),

(175, 411, 411),

(187, 393, 393),

(171, 500, 500),

(159, 338, 338),

(197, 343, 343),

(180, 393, 393),

(154, 442, 442),

(180, 378, 378),

(112, 512, 512),

(134, 512, 512),

(143, 512, 512),

(82, 512, 512),

(130, 512, 512),

(108, 512, 512),

(113, 512, 512),

(124, 512, 512),

(109, 512, 512),

(110, 512, 512),

(109, 512, 512),

(258, 512, 512),

(106, 512, 512),

(113, 512, 512),

(125, 512, 512),

(126, 512, 512),

(119, 512, 512),

(72, 512, 512),

(61, 512, 512),

(105, 512, 512),

(193, 500, 500),

(203, 489, 489),

(180, 464, 464),

(188, 462, 462),

(160, 428, 428),

(197, 435, 435),

(166, 424, 424),

(251, 341, 341),

(202, 411, 411),

(207, 360, 360),

(186, 350, 350),

(174, 350 , 350),

(178, 409, 409),

(173, 388, 388),

(198, 330, 330),

(207, 379, 379),

(228, 398, 398),

(180, 320, 320),

(197, 365, 365),

(217, 364, 364),

(181, 341, 341),

(212, 386, 386),

(158, 306, 306),

(202, 285, 285),

(165, 347, 347)]