```
1 "C: \Program Files\Anaconda3\python.exe" "D: /Program Files/JetBrains/localanacondapy3/haikou/05_h52map.py"
2 input directory is stage_03/haikou_shape.h5
3 location. shape (50, 75, 2)
4 reading stage_03/haikou_shape.h5
5 fr.keys() = ['20170429', '20170430', '20170501', '20170502', '20170503', '20170504', '20170505', '
   20170506', '20170507', '20170508', '20170509', '20170510', '20170511', '20170512', '20170513', '20170514
     '20170515', '20170516', '20170517', '20170518', '20170519', '20170520', '20170521', '20170522', '
   20170523', '20170524', '20170525', '20170526', '20170527', '20170528', '20170529', '20170530', '20170531
    , '20170601', '20170602', '20170603', '20170604', '20170605', '20170606', '20170607', '20170608', '
   20170609', '20170610', '20170611', '20170612', '20170613', '20170614', '20170615', '20170616', '2017
    , '20170618', '20170619', '20170620', '20170621', '20170622', '20170623', '20170624', '20170625', '
   20170626', '20170627', '20170628', '20170629', '20170630', '20170701', '20170702', '20170703', '20170704
    , '20170705', '20170706', '20170707', '20170708', '20170709', '20170710', '20170711', '20170712', '
   20170713', '20170714', '20170715', '20170716', '20170717', '20170718', '20170719', '20170720', '20170721
   20170730', '20170731', '20170801', '20170802', '20170803', '20170804', '20170805', '20170806', '20170807
   20170816', '20170817', '20170818', '20170819', '20170820', '20170821', '20170822', '20170823', '20170824
   20170902', '20170903', '20170904', '20170905', '20170906', '20170907', '20170908', '20170909', '20170910
   20170919','20170920','20170921','20170922','20170923','20170924','20170925','20170926','20170927
   20171006', '20171007', '20171008', '20171009', '20171010', '20171011', '20171012', '20171013', '20171014
   20171023', '20171024', '20171025', '20171026', '20171027', '20171028', '20171029', '20171030', '20171031
   ', '20171101']
6 \text{ num of key\_list} = 187
7 ----- 20170429 -----
8 h5_data_2chan. shape = (24, 2, 75, 50)
9 h5_data.dtype = int32
10 \text{ max } h5\_data = 0
11 \text{ min } h5\_data = 0
12 h5_data.dtype = float64
13 max h5_data after scale 0.0
14 min h5_data after scale 0.0
15 np. argwhere(h5_data == 1.0): []
16 move_data.shape (24, 3750, 3)
17 np. argwhere(move_data == 1.0): []
18 stage_05\mbox{map}_20170429\_start_24 frames. html has been saved!
19 h5_data.dtype = int32
20 \text{ max } h5\_data = 1
21 \min h5_{data} = 0
22 h5_data.dtype = float64
23 max h5_data after scale 0.00390625
24 min h5_data after scale 0.0
25 np. argwhere(h5_data == 1.0): []
26 move_data.shape (24, 3750, 3)
27 np. argwhere(move_data == 1.0): []
28 stage_05\map_20170429_dest_24frames.html has been saved!
29 ------ 20170430 -----
30 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
31 h5_{data.dtype} = int32
32 \text{ max } h5\_data = 20
33 \min h5_data = 0
34 h5_data.dtype = float64
35 max h5_data after scale 0.078125
36 min h5_data after scale 0.0
37 np. argwhere(h5_data == 1.0): []
38 move_data.shape (24, 3750, 3)
```

39 np. argwhere(move_data == 1.0): []

```
File - 05 h52map
 40 stage_05\map_20170430_start_24frames.html has been saved!
 41 h5_data.dtype = int32
 42 max h5_data = 10
43 min h5_data = 0
 44 h5_data.dtype = float64
 45 max h5_data after scale 0.0390625
 46 min h5_data after scale 0.0
 47 np.argwhere(h5_data == 1.0): []
 48 move_data.shape (24, 3750, 3)
 49 np. argwhere(move_data == 1.0): []
 50 stage_05\map_20170430_dest_24frames.html has been saved!
 51 ----- 20170501 -----
 52 h5_data_2chan. shape = (24, 2, 75, 50)
 53 h5_data.dtype = int32
 54 \text{ max } \text{h5\_data} = 255
 55 min h5_data = 0
 56 h5_data.dtype = float64
 57 max h5_data after scale 0.99609375
 58 min h5_data after scale 0.0
 59 np. argwhere(h5_data == 1.0): []
 60 move_data.shape (24, 3750, 3)
 61 np.argwhere(move_data == 1.0): []
 62 stage_05\map_20170501_start_24frames.html has been saved!
 63 h5_data.dtype = int32
 64 \text{ max } h5\_data = 229
 65 \text{ min } h5\_data = 0
 66 h5_data.dtype = float64
 67 max h5_data after scale 0.89453125
 68 min h5_data after scale 0.0
 69 np.argwhere(h5_data == 1.0): []
 70 move_data.shape (24, 3750, 3)
 71 np.argwhere(move_data == 1.0): []
 72 stage_05\map_20170501_dest_24frames.html has been saved!
 73 ______ 20170502 -----
 74 h5_data_2chan.shape = (24, 2, 75, 50)
 75 h5_data.dtype = int32
 76 \text{ max } h5\_data = 172
 77 min h5_data = 0
 78 h5_data.dtype = float64
 79 max h5_data after scale 0.671875
 80 min h5_data after scale 0.0
 81 np.argwhere(h5_data == 1.0): []
 82 move_data.shape (24, 3750, 3)
 83 np.argwhere(move_data == 1.0): []
 84 stage_05\map_20170502_start_24frames.html has been saved!
 85 h5_data.dtype = int32
 86 \text{ max } \text{h5\_data} = 138
 87 \text{ mi } \text{n } \text{h5\_data} = 0
 88 h5_{data.dtype} = float64
 89 max h5_data after scale 0.5390625
 90 min h5_data after scale 0.0
 91 np.argwhere(h5_data == 1.0): []
 92 move_data.shape (24, 3750, 3)
 93 np.argwhere(move_data == 1.0): []
 94 stage_05\map_20170502_dest_24frames.html has been saved!
 95 ----- 20170503 -----
 96 h5_data_2chan. shape = (24, 2, 75, 50)
 97 h5_data.dtype = int32
 98 \text{ max } h5\_data = 133
 99 \text{ min } h5\_data = 0
100 h5_data.dtype = float64
```

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File - 05 h52map
101 max h5_data after scale 0.51953125
102 min h5_data after scale 0.0
103 np.argwhere(h5_data == 1.0): []
104 move_data.shape (24, 3750, 3)
105 np. argwhere(move_data == 1.0): []
106 stage_05\map_20170503_start_24frames.html has been saved!
107 \text{ h5\_data.dtype} = i \text{ nt32}
108 \text{ max } h5\_data = 137
109 \text{ min } h5\_data = 0
110 h5_data.dtype = float64
111 max h5_data after scale 0.53515625
112 min h5_data after scale 0.0
113 np. argwhere(h5_data == 1.0): []
114 move_data.shape (24, 3750, 3)
115 np.argwhere(move_data == 1.0): []
116 stage_05\map_20170503_dest_24frames.html has been saved!
117 ----- 20170504 -----
118 h5_{data_2chan. shape} = (24, 2, 75, 50)
119 h5_data.dtype = int32
120 \text{ max } \text{h5\_data} = 117
121 min h5_data = 0
122 h5_data.dtype = float64
123 max h5_data after scale 0.45703125
124 min h5_data after scale 0.0
125 np.argwhere(h5_data == 1.0): []
126 move_data.shape (24, 3750, 3)
127 np.argwhere(move_data == 1.0): []
128 stage_05\map_20170504_start_24frames.html has been saved!
129 h5_data.dtype = int32
130 \text{ max } h5 \text{ data} = 133
131 \min h5_data = 0
132 h5_data.dtype = float64
133 max h5_data after scale 0.51953125
134 min h5_data after scale 0.0
135 np.argwhere(h5_data == 1.0): []
136 move_data.shape (24, 3750, 3)
137 np. argwhere(move_data == 1.0): []
138 stage_05\map_20170504_dest_24frames.html has been saved!
139 ----- 20170505 -----
140 h5_data_2chan. shape = (24, 2, 75, 50)
141 h5_data.dtype = int32
142 \text{ max h5\_data} = 183
143 \text{ min } h5\_data = 0
144 h5_data.dtype = float64
145 max h5_data after scale 0.71484375
146 min h5_data after scale 0.0
147 np. argwhere(h5_data == 1.0): []
148 move_data.shape (24, 3750, 3)
149 np.argwhere(move_data == 1.0): []
150 stage_05\map_20170505_start_24frames.html has been saved!
151 h5_data.dtype = int32
152 max h5_data = 195
153 min h5_data = 0
154 h5_data.dtype = float64
155 max h5_data after scale 0.76171875
156 min h5_data after scale 0.0
157 np.argwhere(h5_data == 1.0): []
158 move_data.shape (24, 3750, 3)
159 np.argwhere(move_data == 1.0): []
stage_05\map_20170505_dest_24frames.html has been saved!
161 ------ 20170506 ------
```

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File - 05 h52map
162 h5_data_2chan. shape = (24, 2, 75, 50)
163 h5_{data.dtype} = int32
164 max h5_data = 151
165 \text{ min } h5\_data = 0
166 h5_data.dtype = float64
167 max h5_data after scale 0.58984375
168 min h5_data after scale 0.0
169 np.argwhere(h5_data == 1.0): []
170 move_data.shape (24, 3750, 3)
171 np. argwhere(move_data == 1.0): []
172 stage_05\map_20170506_start_24frames.html has been saved!
173 \text{ h5\_data.dtype} = int32
174 \text{ max } \text{h5\_data} = 211
175 min h5_data = 0
176 h5_data.dtype = float64
177 max h5_data after scale 0.82421875
178 min h5_data after scale 0.0
179 np. argwhere(h5_data == 1.0): []
180 move_data.shape (24, 3750, 3)
181 np.argwhere(move_data == 1.0): []
182 stage_05\map_20170506_dest_24frames.html has been saved!
183 ------ 20170507 ------
184 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
185 h5_data.dtype = int32
186 \text{ max } \text{h5\_data} = 239
187 \text{ min } h5\_data = 0
188 h5_data.dtype = float64
189 max h5_data after scale 0.93359375
190 min h5_data after scale 0.0
191 np. argwhere(h5_data == 1.0): []
192 move_data.shape (24, 3750, 3)
193 np. argwhere(move_data == 1.0): []
194 stage_05\map_20170507_start_24frames.html has been saved!
195 h5_data.dtype = int32
196 max h5_data = 199
197 min h5_data = 0
198 h5_data.dtype = float64
199 max h5_data after scale 0.77734375
200 min h5_data after scale 0.0
201 np.argwhere(h5_data == 1.0): []
202 move_data.shape (24, 3750, 3)
203 np. argwhere(move_data == 1.0): []
204 stage_05\map_20170507_dest_24frames.html has been saved!
205 ----- 20170508 -----
206 h5_data_2chan. shape = (24, 2, 75, 50)
207 h5_data.dtype = int32
208 \text{ max } \text{h5\_data} = 130
209 \text{ min } h5\_data = 0
210 h5_data.dtype = float64
211 max h5_data after scale 0.5078125
212 min h5_data after scale 0.0
213 np. argwhere(h5_data == 1.0): []
214 move_data.shape (24, 3750, 3)
215 np. argwhere(move_data == 1.0): []
216 stage_05\map_20170508_start_24frames.html has been saved!
217 h5_data.dtype = int32
218 \text{ max } h5\_data = 142
219 \text{ min } h5\_data = 0
220 h5_data.dtype = float64
221 max h5_data after scale 0.5546875
222 min h5_data after scale 0.0
```

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File - 05 h52map
223 np. argwhere(h5_data == 1.0): []
224 move_data.shape (24, 3750, 3)
225 np.argwhere(move_data == 1.0): []
226 stage_05\map_20170508_dest_24frames.html has been saved!
227
228 h5_data_2chan.shape = (24, 2, 75, 50)
229 h5_data.dtype = i_nt32
230 max h5_data = 126
231 min h5_data = 0
232 h5_data.dtype = float64
233 max h5_data after scale 0.4921875
234 min h5_data after scale 0.0
235 np. argwhere(h5_data == 1.0): []
236 move_data.shape (24, 3750, 3)
237 np. argwhere(move_data == 1.0): []
238 stage_05\map_20170509_start_24frames.html has been saved!
239 h5_data.dtype = int32
240 \text{ max } h5\_data = 158
241 min h5_data = 0
242 h5_data.dtype = float64
243 max h5_data after scale 0.6171875
244 min h5_data after scale 0.0
245 np. argwhere(h5_data == 1.0): []
246 move_data.shape (24, 3750, 3)
247 np.argwhere(move_data == 1.0): []
248 stage_05\map_20170509_dest_24frames.html has been saved!
249 ------ 20170510 -----
250 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
251 h5_data.dtype = int32
252 \text{ max } h5\_data = 86
253 \min h5_data = 0
254 h5_data.dtype = float64
255 max h5_data after scale 0.3359375
256 min h5_data after scale 0.0
257 np.argwhere(h5_data == 1.0): []
258 move_data.shape (24, 3750, 3)
259 np. argwhere(move_data == 1.0): []
260 \ stage\_05 \ map\_20170510\_start\_24 frames. \ html \ has been \ saved!
261 h5_data.dtype = i_nt32
262 max h5_data = 134
263 \text{ min } h5\_data = 0
264 h5_data.dtype = float64
265 max h5_data after scale 0.5234375
266 min h5_data after scale 0.0
267 np. argwhere(h5_data == 1.0): []
268 move_data.shape (24, 3750, 3)
269 np.argwhere(move_data == 1.0): []
270 stage_05\map_20170510_dest_24frames.html has been saved!
271 ------ 20170511 ------
272 h5_data_2chan. shape = (24, 2, 75, 50)
h5_{data.dtype} = int32
274 max h5_data = 137
275 min h5_data = 0
276 h5_data.dtype = float64
277 max h5_data after scale 0.53515625
278 min h5_data after scale 0.0
279 np.argwhere(h5_data == 1.0): []
280 move_data.shape (24, 3750, 3)
281 np.argwhere(move_data == 1.0): []
282 stage_05\map_20170511_start_24frames.html has been saved!
283 h5_data.dtype = int32
```

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File - 05_h52map
284 \text{ max } h5\_data = 127
285 min h5_data = 0
286 h5_data.dtype = float64
287 max h5_data after scale 0.49609375
288 min h5_data after scale 0.0
289 np.argwhere(h5_data == 1.0): []
290 move_data.shape (24, 3750, 3)
291 np.argwhere(move_data == 1.0): []
292 stage_05\map_20170511_dest_24frames.html has been saved!
293 ----- 20170512 -----
294 h5_data_2chan. shape = (24, 2, 75, 50)
295 h5_data.dtype = int32
296 \text{ max } h5\_data = 173
297 min h5_data = 0
298 h5_data.dtype = float64
299 max h5_data after scale 0.67578125
300 min h5_data after scale 0.0
301 np.argwhere(h5_data == 1.0): []
302 move_data.shape (24, 3750, 3)
303 np.argwhere(move_data == 1.0): []
304 stage_05\map_20170512_start_24frames.html has been saved!
305 h5_data.dtype = int32
306 max h5_data = 210
307 \text{ min } h5\_data = 0
308 h5_data.dtype = float64
309 \text{ max } \text{h5\_data after scale } 0.8203125
310 min h5_data after scale 0.0
311 np. argwhere(h5_data == 1.0): []
312 move_data.shape (24, 3750, 3)
313 np.argwhere(move_data == 1.0): []
314 stage_05\map_20170512_dest_24frames.html has been saved!
315 ----- 20170513 -----
316 h5_data_2chan. shape = (24, 2, 75, 50)
317 h5_data.dtype = int32
318 max h_{5}_data = 196
319 min h5_data = 0
320 h5_data.dtype = float64
321 max h5_data after scale 0.765625
322 min h5_data after scale 0.0
323 np.argwhere(h5_data == 1.0): []
324 move_data.shape (24, 3750, 3)
325 np. argwhere(move_data == 1.0): []
326 stage_05\map_20170513_start_24frames.html has been saved!
327 h5_data.dtype = int32
328 \text{ max } h5\_data = 194
329 min h5_data = 0
330 h5_data.dtype = float64
331 max h5_data after scale 0.7578125
332 min h5_data after scale 0.0
333 np.argwhere(h5_data == 1.0): []
334 move_data.shape (24, 3750, 3)
np.argwhere(move_data == 1.0): []
336 stage_05\map_20170513_dest_24frames.html has been saved!
337 ----- 20170514 -----
338 h5_data_2chan. shape = (24, 2, 75, 50)
339 h5_data.dtype = int32
340 \text{ max } h5\_data = 227
341 min h5_data = 0
342 h5_data.dtype = float64
343 max h5_data after scale 0.88671875
344 min h5_data after scale 0.0
```

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File - 05 h52map
345 np.argwhere(h5_data == 1.0): []
346 move_data.shape (24, 3750, 3)
347 np.argwhere(move_data == 1.0): []
348 stage_05\map_20170514_start_24frames.html has been saved!
349 h5_data.dtype = i_nt32
350 \text{ max } h5\_data = 255
351 \text{ min } h5\_data = 0
352 h5_data.dtype = float64
353 max h5_data after scale 0.99609375
354 min h5_data after scale 0.0
355 np.argwhere(h5_data == 1.0): []
356 move_data.shape (24, 3750, 3)
357 np. argwhere(move_data == 1.0): []
358 stage_05\map_20170514_dest_24frames.html has been saved!
359 ----- 20170515 -----
360 h5_data_2chan. shape = (24, 2, 75, 50)
361 h5_{data.dtype} = int32
362 max h5_data = 121
363 min h5_data = 0
364 h5_data.dtype = float64
365 max h5_data after scale 0.47265625
366 min h5_data after scale 0.0
367 np.argwhere(h5_data == 1.0): []
368 move_data.shape (24, 3750, 3)
369 np.argwhere(move_data == 1.0): []
370 stage_05\map_20170515_start_24frames.html has been saved!
371 h5_{data.dtype} = int32
372 \text{ max } h5\_data = 134
373 \text{ min } h5\_data = 0
374 h5_data.dtype = float64
375 max h5_data after scale 0.5234375
376 min h5_data after scale 0.0
377 np.argwhere(h5_data == 1.0): []
378 move_data.shape (24, 3750, 3)
379 np.argwhere(move_data == 1.0): []
380 stage_05\map_20170515_dest_24frames.html has been saved!
381 ----- 20170516 -----
382 h5_data_2chan. shape = (24, 2, 75, 50)
383 h5_data.dtype = int32
384 \text{ max } h5\_data = 114
385 \text{ min } h5\_data = 0
386 h5_data.dtype = float64
387 max h5_data after scale 0.4453125
388 min h5_data after scale 0.0
389 np.argwhere(h5_data == 1.0): []
390 move_data.shape (24, 3750, 3)
391 np. argwhere(move_data == 1.0): []
392 stage_05\map_20170516_start_24frames.html has been saved!
393 h5_data.dtype = int32
394 max h5_data = 122
395 min h5_data = 0
396 h5_data.dtype = float64
397 \text{ max } h5\text{\_data after scale } 0.4765625
398 min h5_data after scale 0.0
399 np. argwhere(h5_data == 1.0): []
400 move_data.shape (24, 3750, 3)
401 np.argwhere(move_data == 1.0): []
402 stage_05\map_20170516_dest_24frames.html has been saved!
403 ----- 20170517 -----
404 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
405 h5_data.dtype = int32
```

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File - 05_h52map
406 \text{ max } \text{h5\_data} = 103
407 min h5_data = 0
408 h5_data.dtype = float64
409 max h5_data after scale 0.40234375
410 min h5_data after scale 0.0
411 np.argwhere(h5_data == 1.0): []
412 move_data.shape (24, 3750, 3)
413 np.argwhere(move_data == 1.0): []
414 stage_05\map_20170517_start_24frames.html has been saved!
415 h5_data.dtype = int32
416 \text{ max } \text{h5\_data} = 137
417 \text{ min } h5\_data = 0
418 h5_data.dtype = float64
419 max h5_data after scale 0.53515625
420 min h5_data after scale 0.0
421 np.argwhere(h5_data == 1.0): []
422 move_data.shape (24, 3750, 3)
423 np.argwhere(move_data == 1.0): []
stage_05\map_20170517_dest_24frames.html has been saved!
425 ----- 20170518 -----
426 h5_data_2chan. shape = (24, 2, 75, 50)
427 h5_data.dtype = int32
428 \text{ max } h5\_data = 130
429 \min h5_data = 0
430 h5_data.dtype = float64
431 max h5_data after scale 0.5078125
432 min h5_data after scale 0.0
433 np. argwhere(h5_data == 1.0): []
434 move_data.shape (24, 3750, 3)
435 np. argwhere(move_data == 1.0): []
436 stage_05\map_20170518_start_24frames.html has been saved!
437 h5_data.dtype = int32
438 \text{ max } \text{h5\_data} = 135
439 \min h5_data = 0
440 h5_data.dtype = float64
441 max h5_data after scale 0.52734<u>375</u>
442 min h5_data after scale 0.0
443 np.argwhere(h5_data == 1.0): []
444 move_data.shape (24, 3750, 3)
445 np. argwhere(move_data == 1.0): []
stage_05\map_20170518_dest_24frames.html has been saved!
447 ------ 20170519 -----
448 h5_data_2chan. shape = (24, 2, 75, 50)
449 h5_data.dtype = int32
450 \text{ max } h5\_data = 212
451 \text{ min } h5\_data = 0
452 h5_data.dtype = float64
453 max h5_data after scale 0.828125
454 min h5_data after scale 0.0
455 np.argwhere(h5_data == 1.0): []
456 move_data.shape (24, 3750, 3)
457 np.argwhere(move_data == 1.0): []
458 stage_05\map_20170519_start_24frames.html has been saved!
459 h5_data.dtype = int32
460 \text{ max } h5\_data = 202
461 \text{ min } h5\_data = 0
462 h5_data.dtype = float64
463 max h5_data after scale 0.7890625
464 min h5_data after scale 0.0
465 np.argwhere(h5_data == 1.0): []
466 move_data.shape (24, 3750, 3)
```

```
File - 05 h52map
467 np.argwhere(move_data == 1.0): []
468 stage_05\map_20170519_dest_24frames.html has been saved!
469 ------ 20170520 ------
470 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
471 h5_data.dtype = int32
472 \text{ max } h5\_data = 159
473 \text{ min } h5\_data = 0
474 h5_data.dtype = float64
475 max h5_data after scale 0.62109375
476 min h5_data after scale 0.0
477 np. argwhere(h5_data == 1.0): []
478 move_data.shape (24, 3750, 3)
479 np. argwhere(move_data == 1.0): []
480 stage_05\map_20170520_start_24frames.html has been saved!
481 h5_data.dtype = int32
482 \text{ max } h5\_data = 205
483 \text{ min } h5\_data = 0
484 h5_data.dtype = float64
485 max h5_data after scale 0.80078125
486 min h5_data after scale 0.0
487 np.argwhere(h5_data == 1.0): []
488 move_data.shape (24, 3750, 3)
489 np.argwhere(move_data == 1.0): []
490 \ stage\_05 \\ \text{map}\_20170520\_dest\_24 \\ \text{frames. html} \ has \ been \ saved!
491 ----- 20170521 -----
492 h5_data_2chan. shape = (24, 2, 75, 50)
493 h5_data.dtype = int32
494 \text{ max } h5\_data = 162
495 \text{ min } h5\_data = 0
496 h5_data.dtype = float64
497 max h5_data after scale 0.6328125
498 min h5_data after scale 0.0
499 np.argwhere(h5_data == 1.0): []
500 move_data.shape (24, 3750, 3)
501 np.argwhere(move_data == 1.0): []
502 stage_05\map_20170521_start_24frames.html has been saved!
503 h5_data.dtype = int32
504 \text{ max } h5\_data = 255
505 \text{ min } h5\_data = 0
506 h5_data.dtype = float64
507 max h5_data after scale 0.99609375
508 min h5_data after scale 0.0
509 np.argwhere(h5_data == 1.0): []
510 move_data.shape (24, 3750, 3)
511 np. argwhere(move_data == 1.0): []
512 stage_05\map_20170521_dest_24frames.html has been saved!
513 ----- 20170522 -----
514 h5_data_2chan. shape = (24, 2, 75, 50)
515 h5_data.dtype = int32
516 max h5_data = 122
517 min h5_data = 0
518 h5_data.dtype = float64
519 max h5_data after scale 0.4765625
520 min h5_data after scale 0.0
521 np. argwhere(h5_data == 1.0): []
522 move_data.shape (24, 3750, 3)
523 np.argwhere(move_data == 1.0): []
524 stage_05\map_20170522_start_24frames.html has been saved!
525 h5_data.dtype = int32
526 \text{ max } \text{h5\_data} = 145
527 \min h5_data = 0
```

```
File - 05 h52map
528 h5_data.dtype = float64
529 max h5_data after scale 0.56640625
530 min h5_data after scale 0.0
531 np. argwhere(h5_data == 1.0): []
532 move_data.shape (24, 3750, 3)
533 np.argwhere(move_data == 1.0): []
534 stage_05\map_20170522_dest_24frames.html has been saved!
535 ----- 20170523 -----
536 h5_data_2chan. shape = (24, 2, 75, 50)
537 h5_data.dtype = int32
538 \text{ max } h5\_data = 105
539 \min h5_data = 0
540 h5_data.dtype = float64
541 max h5 data after scale 0.41015625
542 min h5_data after scale 0.0
543 np. argwhere(h5_data == 1.0): []
544 move_data.shape (24, 3750, 3)
545 np.argwhere(move_data == 1.0): []
546 stage_05\map_20170523_start_24frames.html has been saved!
547 h5_data.dtype = int32
548 max h5_data = 138
549 \text{ min } h5\_data = 0
550 h5_data.dtype = float64
551 max h5_data after scale 0.5390625
552 min h5_data after scale 0.0
553 np.argwhere(h5_data == 1.0): []
554 move_data.shape (24, 3750, 3)
555 np.argwhere(move_data == 1.0): []
556 stage_05\map_20170523_dest_24frames.html has been saved!
557 ----- 20170524 -----
558 h5_data_2chan. shape = (24, 2, 75, 50)
559 h5_data.dtype = int32
\frac{1}{60} max \frac{1}{6} has \frac{1}{6} max \frac{1}{6}
561 \text{ min } h5\_data = 0
562 h5_data.dtype = float64
563 max h5_data after scale 0.4921875
564 min h5_data after scale 0.0
565 np.argwhere(h5_data == 1.0): []
566 move_data.shape (24, 3750, 3)
567 np.argwhere(move_data == 1.0): []
stage_05\map_20170524_start_24frames.html has been saved!
569 h5_{data.dtype} = int32
570 \text{ max } \text{h5\_data} = 152
571 min h5_data = 0
572 h5_data.dtype = float64
573 max h5_data after scale 0.59375
574 min h5_data after scale 0.0
575 np.argwhere(h5_data == 1.0): []
576 move_data.shape (24, 3750, 3)
577 np.argwhere(move_data == 1.0): []
578 stage_05\map_20170524_dest_24frames.html has been saved!
579 ----- 20170525 -----
580 h5_data_2chan. shape = (24, 2, 75, 50)
581 h5_data.dtype = int32
582 \text{ max } h5\_data = 188
583 \text{ min } h5\_data = 0
584 h5_data.dtype = float64
585 max h5_data after scale 0.734375
586 min h5_data after scale 0.0
587 np.argwhere(h5_data == 1.0): []
588 move_data.shape (24, 3750, 3)
```

```
File - 05 h52map
589 np.argwhere(move_data == 1.0): []
stage_05\map_20170525_start_24frames.html has been saved!
591 h5_data.dtype = int32
592 \text{ max } \text{h5\_data} = 195
593 \text{ min h} 5\_data = 0
594 h5_data.dtype = float64
595 max h5_data after scale 0.76171875
596 min h5_data after scale 0.0
597 np.argwhere(h5_data == 1.0): []
598 move_data.shape (24, 3750, 3)
599 np.argwhere(move_data == 1.0): []
600 stage_05\map_20170525_dest_24frames.html has been saved!
601 ----- 20170526 -----
602 h5_data_2chan. shape = (24, 2, 75, 50)
603 h5_data.dtype = int32
604 \text{ max } h5\_data = 120
605 \text{ min } h5\_data = 0
606 h5_data.dtype = float64
607 max h5_data after scale 0.46875
608 min h5_data after scale 0.0
609 np. argwhere(h5_data == 1.0): []
610 move_data.shape (24, 3750, 3)
611 np.argwhere(move_data == 1.0): []
 612 stage\_05 \\ \texttt{map}\_20170526\_start\_24 \\ \texttt{frames.html} \  \  \, \texttt{has been saved!} 
613 h5_data.dtype = int32
614 \text{ max } \text{h5\_data} = 178
615 \text{ min } h5\_data = 0
616 h5_data.dtype = float64
617 max h5_data after scale 0.6953125
618 min h5_data after scale 0.0
619 np.argwhere(h5_data == 1.0): []
620 move_data.shape (24, 3750, 3)
621 np.argwhere(move_data == 1.0): []
622 stage_05\map_20170526_dest_24frames.html has been saved!
623 ----- 20170527 -----
624 h5_data_2chan. shape = (24, 2, 75, 50)
625 h5_data.dtype = int32
626 \text{ max } h5\_data = 184
627 \text{ min } h5\_data = 0
628 h5_data.dtype = float64
629 max h5_data after scale 0.71875
630 min h5_data after scale 0.0
631 np.argwhere(h5_data == 1.0): []
632 move_data.shape (24, 3750, 3)
633 np.argwhere(move_data == 1.0): []
634 stage_05\map_20170527_start_24frames.html has been saved!
635 h5_data.dtype = int32
636 \text{ max } \text{h5\_data} = 255
\overline{637} min h5_data = 0
638 h5_data.dtype = float64
639 max h5_data after scale 0.99609375
640 min h5_data after scale 0.0
641 np. argwhere(h5_data == 1.0): []
642 move_data.shape (24, 3750, 3)
643 np.argwhere(move_data == 1.0): []
stage_05\map_20170527_dest_24frames.html has been saved!
645 ----- 20170528 -----
646 h5_data_2chan. shape = (24, 2, 75, 50)
647 h5_data.dtype = int32
648 \text{ max } h5\_data = 168
649 \min h5_data = 0
```

```
File - 05 h52map
650 h5_data.dtype = float64
651 max h5_data after scale 0.65625
652 min h5_data after scale 0.0
653 np.argwhere(h5_data == 1.0): []
654 move_data.shape (24, 3750, 3)
655 np.argwhere(move_data == 1.0): []
stage_05\map_20170528_start_24frames.html has been saved!
657 h5_data.dtype = int32
658 \text{ max } h5\_data = 255
659 \text{ min } h5\_data = 0
660 h5_data.dtype = float64
661 max h5_data after scale 0.99609375
662 min h5_data after scale 0.0
663 np. argwhere(h5_data == 1.0): []
664 move_data.shape (24, 3750, 3)
665 np.argwhere(move_data == 1.0): []
stage_05\map_20170528_dest_24frames.html has been saved!
667 ----- 20170529 -----
668 h5_data_2chan. shape = (24, 2, 75, 50)
669 h5_data.dtype = int32
670 max h5_data = 167
671 \text{ min } h5\_data = 0
672 h5_data.dtype = float64
673 max h5_data after scale 0.65234375
674 min h5_data after scale 0.0
675 np.argwhere(h5_data == 1.0): []
676 move_data.shape (24, 3750, 3)
677 np.argwhere(move_data == 1.0): []
678 stage_05\map_20170529_start_24frames.html has been saved!
679 h5_data.dtype = int32
680 \text{ max } \text{h5\_data} = 245
681 \text{ min } h5\_data = 0
682 h5_data.dtype = float64
683 max h5_data after scale 0.95703125
684 min h5_data after scale 0.0
685 np.argwhere(h5_data == 1.0): []
686 move_data.shape (24, 3750, 3)
687
    np.argwhere(move_data == 1.0): []
688 stage_05\map_20170529_dest_24frames.html has been saved!
689 ----- 20170530 -----
690 h5_data_2chan. shape = (24, 2, 75, 50)
691 h5_data.dtype = int32
692 \text{ max } h5\_data = 199
693 \text{ min } h5\_data = 0
694 h5_data.dtype = float64
695 max h5_data after scale 0.77734375
696 min h5 data after scale 0.0
697 np.argwhere(h5_data == 1.0): []
698 move_data.shape (24, 3750, 3)
699 np.argwhere(move_data == 1.0): []
700 stage_05\map_20170530_start_24frames.html has been saved!
701 h5_{data.dtype} = int32
702 \text{ max } h5\_data = 162
703 \text{ min } h5\_data = 0
704 h5_data.dtype = float64
705 max h5_data after scale 0.6328125
706 min h5_data after scale 0.0
707 np.argwhere(h5_data == 1.0): []
708 move_data.shape (24, 3750, 3)
709 np.argwhere(move_data == 1.0): []
710 stage_05\map_20170530_dest_24frames.html has been saved!
```

```
File - 05_h52map
711 ----- 20170531 -----
712 h5_data_2chan. shape = (24, 2, 75, 50)
713 \text{ h5\_data.dtype} = int32
714 \text{ max } h5\_data = 178
715 min h5_data = 0
716 h5_data.dtype = float64
717 max h5_data after scale 0.6953125
718 min h5_data after scale 0.0
719 np.argwhere(h5_data == 1.0): []
720 move_data.shape (24, 3750, 3)
721 np. argwhere(move_data == 1.0): []
722 stage_05\map_20170531_start_24frames.html has been saved!
723 h5_data.dtype = int32
724 \text{ max } \text{h5\_data} = 154
725 \text{ min } h5\_data = 0
726 h5_data.dtype = float64
727 max h5_data after scale 0.6015625
728 min h5_data after scale 0.0
729 np. argwhere(h5_data == 1.0): []
730 move_data.shape (24, 3750, 3)
731 np.argwhere(move_data == 1.0): []
732 stage_05\map_20170531_dest_24frames.html has been saved!
733 ------ 20170601 -----
734 h5_data_2chan. shape = (24, 2, 75, 50)
735 \text{ h5\_data.dtype} = int32
736 \text{ max } h5\_data = 150
737 \text{ min } \text{h5\_data} = 0
738 h5_data.dtype = float64
739 max h5_data after scale 0.5859375
740 min h5_data after scale 0.0
741 np.argwhere(h5_data == 1.0): []
742 move_data.shape (24, 3750, 3)
743 np.argwhere(move_data == 1.0): []
744 stage_05\map_20170601_start_24frames.html has been saved!
745 h5_data.dtype = int32
746 \text{ max } h5\_data = 157
747 \text{ min } h5\_data = 0
748 h5_data.dtype = float64
749 max h5_data after scale 0.61328125
750 min h5_data after scale 0.0
751 np.argwhere(h5_data == 1.0): []
752 move_data.shape (24, 3750, 3)
753 np.argwhere(move_data == 1.0): []
754 stage_05\map_20170601_dest_24frames.html has been saved!
755 ----- 20170602 -----
756 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
757 h5_data.dtype = int32
758 \text{ max } h5\_data = 169
759 min h5_data = 0
760 h5_data.dtype = float64
761 max h5_data after scale 0.66015625
762 min h5_data after scale 0.0
763 np. argwhere(h5_data == 1.0): []
764 move_data.shape (24, 3750, 3)
765 np.argwhere(move_data == 1.0): []
766 stage_05\map_20170602_start_24frames.html has been saved!
767 h5_data.dtype = int32
768 \text{ max } h5\_data = 163
769 \text{ min } h5\_data = 0
770 h5_data.dtype = float64
771 max h5_data after scale 0.63671875
```

```
File - 05 h52map
772 min h5_data after scale 0.0
773 np. argwhere(h5_data == 1.0): []
774 move_data.shape (24, 3750, 3)
775 np.argwhere(move_data == 1.0): []
776 stage_05\map_20170602_dest_24frames.html has been saved!
777 ----- 20170603 ------
778 h5_data_2chan. shape = (24, 2, 75, 50)
779 h5_data.dtype = int32
780 \text{ max } h5\_data = 225
781 \text{ min } h5\_data = 0
782 h5_data.dtype = float64
783 max h5_data after scale 0.87890625
784 min h5_data after scale 0.0
785 np. argwhere(h5_data == 1.0): []
786 move_data.shape (24, 3750, 3)
787 np.argwhere(move_data == 1.0): []
788 stage_05\map_20170603_start_24frames.html has been saved!
789 h5_data.dtype = int32
790 max h5_data = 183
791 min h5_data = 0
792 h5_data.dtype = float64
793 max h5_data after scale 0.71484375
794 min h5_data after scale 0.0
795 np. argwhere(h5_data == 1.0): []
796 move_data.shape (24, 3750, 3)
797 np.argwhere(move_data == 1.0): []
798 stage_05\map_20170603_dest_24frames.html has been saved!
799 ----- 20170604 -----
800 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
801 h5_data.dtype = int32
802 \text{ max } \text{h5\_data} = 156
803 \text{ min } h5\_data = 0
h5_{data.dtype} = float64
805 max h5_data after scale 0.609375
806 min h5_data after scale 0.0
807 np. argwhere(h5_data == 1.0): []
808 move_data.shape (24, 3750, 3)
809 np. argwhere(move_data == 1.0): []
810 stage_05\map_20170604_start_24frames.html has been saved!
811 h5_{data.dtype} = int32
812 \text{ max } \text{h5\_data} = 189
813 \text{ min } h5\_data = 0
814 h5_data.dtype = float64
815 max h5_data after scale 0.73828125
816 min h5_data after scale 0.0
817 np. argwhere(h5_data == 1.0): []
818 move_data.shape (24, 3750, 3)
819 np.argwhere(move_data == 1.0): []
stage_05\map_20170604_dest_24frames.html has been saved!
821 ----- 20170605 -----
822 h5_data_2chan. shape = (24, 2, 75, 50)
823 h5_data.dtype = int32
824 max h5_data = 135
825 min h5_data = 0
826 h5_data.dtype = float64
827 max h5_data after scale 0.52734375
828 min h5_data after scale 0.0
829 np. argwhere(h5_data == 1.0): []
830 move_data.shape (24, 3750, 3)
831 np.argwhere(move_data == 1.0): []
832 stage_05\map_20170605_start_24frames.html has been saved!
```

```
File - 05 h52map
833 h5_data.dtype = int32
834 max h5_data = 152
835 \text{ min } h5\_data = 0
836 h5_data.dtype = float64
837 max h5_data after scale 0.59375
838 min h5_data after scale 0.0
839 np.argwhere(h5_data == 1.0): []
840 move_data.shape (24, 3750, 3)
841 np.argwhere(move_data == 1.0): []
842 stage_05\map_20170605_dest_24frames.html has been saved!
843 ------ 20170606 ------
844 h5_data_2chan. shape = (24, 2, 75, 50)
845 h5_data.dtype = int32
846 max h5 data = 144
847 \text{ min } h5\_data = 0
848 h5_data.dtype = float64
849 max h5_data after scale 0.5625
850 min h5_data after scale 0.0
851 np. argwhere(h5_data == 1.0): []
852 move_data.shape (24, 3750, 3)
853 np.argwhere(move_data == 1.0): []
\underline{stage\_05}\\\underline{map\_20170606}\underline{start\_24frames.html} \ has \ been \ saved!
855 h5_data.dtype = int32
856 \text{ max } h5\_data = 155
857 \text{ min } h5\_data = 0
858 h5_data.dtype = float64
859 max h5_data after scale 0.60546875
860 min h5_data after scale 0.0
861 np. argwhere(h5_data == 1.0): []
862 move_data.shape (24, 3750, 3)
863 np.argwhere(move_data == 1.0): []
864 stage_05\map_20170606_dest_24frames.html has been saved!
865 ----- 20170607 -----
866 h5_data_2chan. shape = (24, 2, 75, 50)
867 h5_{data.dtype} = int32
868 max h5_data = 129
869 min h5_data = 0
870 h5_data.dtype = float64
871 max h5_data after scale 0.50390625
872 min h5_data after scale 0.0
873 np.argwhere(h5_data == 1.0): []
874 move_data.shape (24, 3750, 3)
875 np.argwhere(move_data == 1.0): []
876 stage_05\map_20170607_start_24frames.html has been saved!
877 h5_data.dtype = int32
878 \text{ max } h5\_data = 140
879 min h5_data = 0
880 h5_data.dtype = float64
881 max h5_data after scale 0.546875
882 min h5_data after scale 0.0
883 np. argwhere(h5_data == 1.0): []
884 move_data.shape (24, 3750, 3)
885 np.argwhere(move_data == 1.0): []
886 stage_05\map_20170607_dest_24frames.html has been saved!
887
    ----- 20170608 ------
888 h5_data_2chan. shape = (24, 2, 75, 50)
889 h5_data.dtype = int32
890 max h5_data = 102
891 \text{ min } h5\_data = 0
892 h5_data.dtype = float64
893 max h5_data after scale 0.3984375
```

```
File - 05 h52map
894 min h5_data after scale 0.0
895 np. argwhere(h5_data == 1.0): []
896 move_data.shape (24, 3750, 3)
897 np.argwhere(move_data == 1.0): []
898 stage_05\map_20170608_start_24frames.html has been saved!
899 h5_data.dtype = i_nt32
900 max h5_data = 125
901 min h5_data = 0
902 h5_data.dtype = float64
903 max h5_data after scale 0.48828125
904 min h5_data after scale 0.0
905 np.argwhere(h5_data == 1.0): []
906 move_data.shape (24, 3750, 3)
907 np.argwhere(move_data == 1.0): []
908 stage_05\map_20170608_dest_24frames.html has been saved!
909 ----- 20170609 -----
910 h5_data_2chan. shape = (24, 2, 75, 50)
911 h5_data.dtype = int32
912 max h5_data = 185
913 min h5_data = 0
914 h5_data.dtype = float64
915 max h5_data after scale 0.72265625
916 min h5_data after scale 0.0
917 np.argwhere(h5_data == 1.0): []
918 move_data.shape (24, 3750, 3)
919 np. argwhere(move_data == 1.0): []
920 stage_05\map_20170609_start_24frames.html has been saved!
921 h5_{data.dtype} = int32
922 \text{ max } \text{h5\_data} = 214
923 \min h5_data = 0
924 h5_data.dtype = float64
925 max h5_data after scale 0.8359375
926 min h5_data after scale 0.0
927 np. argwhere(h5_data == 1.0): []
928 move_data.shape (24, 3750, 3)
929 np.argwhere(move_data == 1.0): []
930 stage_05\map_20170609_dest_24frames.html has been saved!
932 h5_data_2chan. shape = (24, 2, 75, 50)
933 h5_data.dtype = int32
934 \text{ max } h5\_data = 198
935 \text{ min } h5\_data = 0
936 h5_data.dtype = float64
937 max h5_data after scale 0.7734375
938 min h5_data after scale 0.0
939 np. argwhere(h5_data == 1.0): []
940 move_data.shape (24, 3750, 3)
941 np. argwhere(move_data == 1.0): []
942 stage_05\map_20170610_start_24frames.html has been saved!
943 h5_{data.dtype} = int32
944 \text{ max } h5\_data = 200
945 min h5_data = 0
946 h5_data.dtype = float64
947 max h5_data after scale 0.78125
948 min h5_data after scale 0.0
949 np. argwhere(h5_data == 1.0): []
950 move_data.shape (24, 3750, 3)
951 np. argwhere(move_data == 1.0): []
952 stage_05\map_20170610_dest_24frames.html has been saved!
953 ----- 20170611 -----
954 h5_data_2chan. shape = (24, 2, 75, 50)
```

```
File - 05_h52map
 955 h5_data.dtype = int32
 956 \text{ max } \text{h5\_data} = 204
 957 min h5_data = 0
958 h5_data.dtype = float64
 959 max h5_data after scale 0.796875
 960 min h5_data after scale 0.0
 961 np.argwhere(h5_data == 1.0): []
 962 move_data.shape (24, 3750, 3)
 963 np.argwhere(move_data == 1.0): []
 964 \ stage\_05\mbox{$^{20170611}\_s$} tart\_24 \mbox{$f$} rames. \mbox{$h$} tml \ has been saved!
 965 h5_data.dtype = int32
 966 \text{ max } \text{h5\_data} = 222
 967 \text{ min } h5\_data = 0
 968 h5_data.dtype = float64
 969 max h5_data after scale 0.8671875
 970 min h5_data after scale 0.0
 971 np. argwhere(h5_data == 1.0): []
 972 move_data.shape (24, 3750, 3)
 973 np. argwhere(move_data == 1.0): []
 974 stage_05\map_20170611_dest_24frames.html has been saved!
 975
 976 h5_data_2chan. shape = (24, 2, 75, 50)
 977 h5_data.dtype = int32
 978 \text{ max } h5\_data = 118
 979 \text{ min } h5\_data = 0
 980 h5_data.dtype = float64
 981 max h5_data after scale 0.4609375
 982 min h5_data after scale 0.0
 983 np. argwhere(h5_data == 1.0): []
 984 move_data.shape (24, 3750, 3)
 985 np. argwhere(move_data == 1.0): []
 986 stage_05\map_20170612_start_24frames.html has been saved!
 987 h5_data.dtype = int32
 988 \text{ max } h5\_data = 170
 989 min h5_data = 0
 990 h5_data.dtype = float64
 991 max h5_data after scale 0.6640625
 992 min h5_data after scale 0.0
 993 np. argwhere(h5_data == 1.0): []
 994 move_data.shape (24, 3750, 3)
 995 np.argwhere(move_data == 1.0): []
 996 stage_05\map_20170612_dest_24frames.html has been saved!
 997 ------ 20170613 -----
 998 h5_data_2chan. shape = (24, 2, 75, 50)
 999 h5_data.dtype = int32
1000 \text{ max } \text{h5\_data} = 156
1001 \text{ min } h5\_data = 0
1002 h5_data.dtype = float64
1003 max h5_data after scale 0.609375
1004 min h5_data after scale 0.0
1005 np. argwhere(h5_data == 1.0): []
1006 move_data.shape (24, 3750, 3)
1007 np. argwhere(move_data == 1.0): []
1008 stage_05\map_20170613_start_24frames.html has been saved!
1009 h5_{data.dtype} = int32
1010 \text{ max } h5\_data = 150
1011 \text{ min } h5\_data = 0
1012 h5_data.dtype = float64
1013 max h5_data after scale 0.5859375
1014 min h5_data after scale 0.0
1015 np. argwhere(h5_data == 1.0): []
```

```
File - 05 h52map
1016 move_data.shape (24, 3750, 3)
1017 np. argwhere(move_data == 1.0): []
1018 stage_05\map_20170613_dest_24frames.html has been saved!
1019 ----- 20170614 -----
1020 h5_data_2chan.shape = (24, 2, 75, 50)
1021 \text{ h5\_data.dtype} = int32
1022 \text{ max } h5\_data = 149
1023 \text{ min } h5\_data = 0
1024 h5_data.dtype = float64
1025 max h5_data after scale 0.58203125
1026 min h5_data after scale 0.0
1027 np. argwhere(h5_data == 1.0): []
1028 move_data.shape (24, 3750, 3)
1029 np. argwhere(move data == 1.0): []
1030 stage_05\map_20170614_start_24frames.html has been saved!
1031 h5_{data.dtype} = int32
1032 \text{ max } h5\_data = 155
1033 min h5_data = 0
1034 \text{ h5\_data. dtype} = \text{float64}
1035 max h5_data after scale 0.60546875
1036 min h5_data after scale 0.0
1037 np. argwhere(h5_data == 1.0): []
1038 move_data.shape (24, 3750, 3)
1039 np. argwhere(move_data == 1.0): []
1040 stage_05\map_20170614_dest_24frames.html has been saved!
1041 ------ 20170615 ------
1042 h5_data_2chan.shape = (24, 2, 75, 50)
1043 h5_{data.dtype} = int32
1044 \text{ max } h5\_data = 177
1045 \underline{\text{min}} \underline{\text{h5}}\underline{\text{data}} = 0
1046 \text{ h5\_data.dtype} = \text{float64}
1047 max h5_data after scale 0.69140625
1048 min h5_data after scale 0.0
1049 np. argwhere(h5_data == 1.0): []
1050 move_data.shape (24, 3750, 3)
1051 np. argwhere(move_data == 1.0): []
1052 stage_05\map_20170615_start_24frames.html has been saved!
1053 h5_data.dtype = int32
1054 \text{ max } h5\_data = 199
1055 min h5_data = 0
1056 h5_data.dtype = float64
1057 max h5_data after scale 0.77734375
1058 min h5_data after scale 0.0
1059 np. argwhere(h5_data == 1.0): []
1060 move_data.shape (24, 3750, 3)
1061 np. argwhere(move_data == 1.0): []
1062 stage_05\map_20170615_dest_24frames.html has been saved!
1063 ------ 20170616 ------
1064 h5_{data_2chan.shape} = (24, 2, 75, 50)
1065 \text{ h5\_data.dtype} = int32
1066 \text{ max } h5\_data = 216
1067 min h5_data = 0
1068 h5_data.dtype = float64
1069 max h5_data after scale 0.84375
1070 min h5_data after scale 0.0
1071 np.argwhere(h5_data == 1.0): []
1072 move_data.shape (24, 3750, 3)
1073 np. argwhere(move_data == 1.0): []
1074 stage_05\map_20170616_start_24frames.html has been saved!
1075 \text{ h5\_data.dtype} = int32
1076 \text{ max } h5\_data = 233
```

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File - 05 h52map
1077 min h5_data = 0
1078 h5_data.dtype = float64
1079 max h5_data after scale 0.91015<u>625</u>
1080 min h5_data after scale 0.0
1081 np. argwhere(h5_data == 1.0): []
1082 move_data.shape (24, 3750, 3)
1083 np. argwhere(move_data == 1.0): []
1084 stage_05\map_20170616_dest_24frames.html has been saved!
1085 ----- 20170617 -----
1086 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1087 h5_data.dtype = int32
1088 \text{ max } h5\_data = 218
1089 \text{ min } h5\_data = 0
1090 \text{ h5}\_\text{data.dtype} = \text{float64}
1091 max h5_data after scale 0.8515625
1092 min h5_data after scale 0.0
1093 np. argwhere(h5_data == 1.0): []
1094 move_data.shape (24, 3750, 3)
1095 np. argwhere(move_data == 1.0): []
1096 stage_05\map_20170617_start_24frames.html has been saved!
1097 h5_data.dtype = int32
1098 \text{ max } h5\_data = 233
1099 \text{ min } h5\_data = 0
1100 h5_data.dtype = float64
1101 max h5_data after scale 0.91015625
1102 min h5_data after scale 0.0
1103 np.argwhere(h5_data == 1.0): []
1104 move_data.shape (24, 3750, 3)
1105 np. argwhere(move_data == 1.0): []
1106 stage_05\map_20170617_dest_24frames.html has been saved!
1107 ----- 20170618 ----
1108 h5_data_2chan.shape = (24, 2, 75, 50)
1109 \text{ h5\_data.dtype} = int32
1110 \text{ max } h5\_data = 206
1111 min h5_data = 0
1112 h5_data.dtype = float64
1113 max h5_data after scale 0.8046875
1114 min h5_data after scale 0.0
1115 np.argwhere(h5_data == 1.0): []
1116 move_data.shape (24, 3750, 3)
1117 np. argwhere(move_data == 1.0): []
1118 stage_05\map_20170618_start_24frames.html has been saved!
1119 h5_data.dtype = int32
1120 \text{ max } h5\_data = 255
1121 min h5_data = 0
1122 h5_data.dtype = float64
1123 max h5_data after scale 0.99609375
1124 min h5_data after scale 0.0
1125 np. argwhere(h5_data == 1.0): []
1126 move_data.shape (24, 3750, 3)
1127 np. argwhere(move_data == 1.0): []
1128 stage_05\map_20170618_dest_24frames.html has been saved!
1129 ----- 20170619 -----
1130 h5_data_2chan.shape = (24, 2, 75, 50)
1131 h5_data.dtype = int32
1132 \text{ max } h5\_data = 154
1133 \text{ min } h5\_data = 0
1134 h5_data.dtype = float64
1135 max h5_data after scale 0.6015625
1136 min h5_data after scale 0.0
1137 np. argwhere(h5_data == 1.0): []
```

```
File - 05 h52map
1138 move_data.shape (24, 3750, 3)
1139 np. argwhere(move_data == 1.0): []
1140 stage_05\map_20170619_start_24frames.html has been saved!
1141 h5_data.dtype = int32
1142 \text{ max } h5\_data = 183
1143 min h5_data = 0
1144 h5_data.dtype = float64
1145 max h5_data after scale 0.71484375
1146 min h5_data after scale 0.0
1147 np. argwhere(h5_data == 1.0): []
1148 move_data.shape (24, 3750, 3)
1149 np. argwhere(move_data == 1.0): []
1150 stage_05\map_20170619_dest_24frames.html has been saved!
1151 ----- 20170620 -----
1152 h5_data_2chan.shape = (24, 2, 75, 50)
1153 \text{ h5\_data.dtype} = int32
1154 \text{ max } h5\_data = 152
1155 min h5_data = 0
1156 \text{ h5\_data. dtype} = \text{float64}
1157 max h5_data after scale 0.59375
1158 min h5_data after scale 0.0
1159 np. argwhere(h5_data == 1.0): []
1160 move_data.shape (24, 3750, 3)
1161 np. argwhere(move_data == 1.0): []
1162 stage_05\map_20170620_start_24frames.html has been saved!
1163 h5_data.dtype = int32
1164 \text{ max } h5\_data = 188
1165 \text{ min } h5\_data = 0
1166 h5_data.dtype = float64
1167 max h5_data after scale 0.734375
1168 min h5_data after scale 0.0
1169 np. argwhere(h5_data == 1.0): []
1170 move_data.shape (24, 3750, 3)
1171 np. argwhere(move_data == 1.0): []
1172 stage_05\map_20170620_dest_24frames.html has been saved!
1173 ----- 20170621 -----
1174 h5_data_2chan.shape = (24, 2, 75, 50)
1175 \text{ h5\_data.dtype} = int32
1176 max h5_{data} = 130
1177 min h5_data = 0
1178 h5_data.dtype = float64
1179 max h5_data after scale 0.5078125
1180 min h5_data after scale 0.0
1181 np. argwhere(h5_data == 1.0): []
1182 move_data.shape (24, 3750, 3)
1183 np. argwhere(move_data == 1.0): []
1184 stage_05\map_20170621_start_24frames.html has been saved!
1185 \text{ h5\_data.dtype} = int32
1186 max h5_data = 216
1187 \text{ min } h5\_data = 0
1188 h5_data.dtype = float64
1189 max h5_data after scale 0.84375
1190 min h5_data after scale 0.0
1191 np. argwhere(h5_data == 1.0): []
1192 move_data.shape (24, 3750, 3)
1193 np. argwhere(move_data == 1.0): []
1194 stage_05\map_20170621_dest_24frames.html has been saved!
1195 ----- 20170622 -----
1196 h5_data_2chan.shape = (24, 2, 75, 50)
1197 \text{ h5\_data.dtype} = int32
1198 \text{ max } h5\_data = 172
```

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File - 05 h52map
1199 \text{ min } h5\_data = 0
1200 h5_data.dtype = float64
1201 max h5_data after scale 0.671875
1202 min h5_data after scale 0.0
1203 np. argwhere(h5_data == 1.0): []
1204 move_data.shape (24, 3750, 3)
1205 np. argwhere(move_data == 1.0): []
1206 stage_05\map_20170622_start_24frames.html has been saved!
1207 \text{ h5\_data.dtype} = int32
1208 max h5_data = 185
1209 \min h5_data = 0
1210 h5_data.dtype = float64
1211 max h5_data after scale 0.72265625
1212 min h5 data after scale 0.0
1213 np. argwhere(h5_data == 1.0): []
1214 move_data.shape (24, 3750, 3)
1215 np. argwhere(move_data == 1.0): []
1216 stage_05\map_20170622_dest_24frames.html has been saved!
1217 ----- 20170623 -----
1218 h5_data_2chan.shape = (24, 2, 75, 50)
1219 h5_data.dtype = int32
1220 \text{ max } h5\_data = 215
1221 \text{ min } h5\_data = 0
1222 h5_data.dtype = float64
1223 max h5_data after scale 0.83984375
1224 min h5_data after scale 0.0
1225 np.argwhere(h5_data == 1.0): []
1226 move_data.shape (24, 3750, 3)
1227 np. argwhere(move_data == 1.0): []
1228 stage_05\map_20170623_start_24frames.html has been saved!
1229 h5_data.dtype = int32
1230 max h5_data = 253
1231 min h5_data = 0
1232 h5_data.dtype = float64
1233 max h5_data after scale 0.98828125
1234 min h5_data after scale 0.0
1235 np. argwhere(h5_data == 1.0): []
1236 move_data.shape (24, 3750, 3)
1237 np. argwhere(move_data == 1.0): []
1238 stage_05\map_20170623_dest_24frames.html has been saved!
1239 ----- 20170624 -----
1240 h5_data_2chan.shape = (24, 2, 75, 50)
1241 h5_data.dtype = int32
1242 \text{ max } h5\_data = 219
1243 \text{ min } h5\_data = 0
1244 h5_data.dtype = float64
1245 max h5 data after scale 0.85546875
1246 min h5_data after scale 0.0
1247 np. argwhere(h5_data == 1.0): []
1248 move_data.shape (24, 3750, 3)
1249 np. argwhere(move_data == 1.0): []
1250 stage_05\map_20170624_start_24frames.html has been saved!
1251 h5_{data.dtype} = int32
1252 \text{ max } h5\_data = 217
1253 \text{ min } h5\_data = 0
1254 h5_data.dtype = float64
1255 max h5_data after scale 0.84765625
1256 min h5_data after scale 0.0
1257 np. argwhere(h5_data == 1.0): []
1258 move_data.shape (24, 3750, 3)
1259 np. argwhere(move_data == 1.0): []
```

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File - 05 h52map
1260 stage_05\map_20170624_dest_24frames.html has been saved!
1261 ----- 20170625 -----
1262 h5_data_2chan.shape = (24, 2, 75, 50)
1263 \text{ h5\_data.dtype} = int32
1264 max h5_data = 205
1265 min h5_data = 0
1266 h5_data.dtype = float64
1267 max h5_data after scale 0.80078125
1268 min h5_data after scale 0.0
1269 np. argwhere(h5_data == 1.0): []
1270 move_data.shape (24, 3750, 3)
1271 np. argwhere(move_data == 1.0): []
1272 stage_05\map_20170625_start_24frames.html has been saved!
1273 h5_data.dtype = int32
1274 \text{ max } \text{h5\_data} = 219
1275 min h5_data = 0
1276 \text{ h5\_data.dtype} = \text{float64}
1277 max h5_data after scale 0.85546875
1278 min h5_data after scale 0.0
1279 np. argwhere(h5_data == 1.0): []
1280 move_data.shape (24, 3750, 3)
1281 np. argwhere(move_data == 1.0): []
1282 stage_05\map_20170625_dest_24frames.html has been saved!
1283 ----- 20170626 -----
1284 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1285 \text{ h5\_data.dtype} = int32
1286 \text{ max } h5\_data = 142
1287 \text{ min } h5\_data = 0
1288 h5_data.dtype = float64
1289 max h5_data after scale 0.5546875
1290 min h5_data after scale 0.0
1291 np. argwhere(h5_data == 1.0): []
1292 move_data.shape (24, 3750, 3)
1293 np. argwhere(move_data == 1.0): []
1294 stage_05\map_20170626_start_24frames.html has been saved!
1295 h5_data.dtype = int32
1296 \text{ max } h5\_data = 180
1297 min h5_data = 0
1298 h5_data.dtype = float64
1299 max h5_data after scale 0.703125
1300 min h5_data after scale 0.0
1301 np. argwhere(h5_data == 1.0): []
1302 move_data.shape (24, 3750, 3)
1303 np. argwhere(move_data == 1.0): []
1304 stage_05\map_20170626_dest_24frames.html has been saved!
1305 ----- 20170627 -----
1306 h5_data_2chan.shape = (24, 2, 75, 50)
1307 h5_data.dtype = int32
1308 \text{ max } h5\_data = 136
1309 \min h5_data = 0
1310 h5_{data.dtype} = float64
1311 max h5_data after scale 0.53125
1312 min h5_data after scale 0.0
1313 np. argwhere(h5_data == 1.0): []
1314 move_data.shape (24, 3750, 3)
1315 np. argwhere(move_data == 1.0): []
1316 stage_05\map_20170627_start_24frames.html has been saved!
1317 h5_data.dtype = int32
1318 \text{ max } h5\_data = 198
1319 min h5_data = 0
1320 h5_data.dtype = float64
```

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File - 05 h52map
1321 max h5_data after scale 0.7734375
1322 min h5_data after scale 0.0
1323 np. argwhere(h5_data == 1.0): []
1324 move_data.shape (24, 3750, 3)
1325 np. argwhere(move_data == 1.0): []
1326 stage_05\map_20170627_dest_24frames.html has been saved!
1327 ----- 20170628 -----
1328 h5_data_2chan. shape = (24, 2, 75, 50)
1329 \text{ h5\_data.dtype} = int32
1330 \text{ max } h5\_data = 164
1331 \text{ min } h5\_data = 0
1332 h5_data.dtype = float64
1333 max h5_data after scale 0.640625
1334 min h5 data after scale 0.0
1335 np. argwhere(h5_data == 1.0): []
1336 move_data.shape (24, 3750, 3)
1337 np. argwhere(move_data == 1.0): []
1338 stage_05\map_20170628_start_24frames.html has been saved!
1339 h5_data.dtype = int32
1340 \text{ max } h5\_data = 205
1341 min h5_data = 0
1342 h5_data.dtype = float64
1343 max h5_data after scale 0.80078125
1344 min h5_data after scale 0.0
1345 np.argwhere(h5_data == 1.0): []
1346 move_data.shape (24, 3750, 3)
1347 np. argwhere(move_data == 1.0): []
1348 stage_05\map_20170628_dest_24frames.html has been saved!
1349 ----- 20170629 -----
1350 h5_data_2chan.shape = (24, 2, 75, 50)
1351 h5_data.dtype = int32
1352 \text{ max } h5\_data = 178
1353 \text{ min } h5\_data = 0
1354 h5_data.dtype = float64
1355 max h5_data after scale 0.6953125
1356 min h5_data after scale 0.0
1357 np. argwhere(h5_data == 1.0): []
1358 move_data.shape (24, 3750, 3)
1359 np. argwhere(move_data == 1.0): []
1360 \ stage\_05 \backslash map\_20170629\_start\_24 frames. \ html \ has \ been \ saved!
1361 h5_data.dtype = int32
1362 \text{ max } \text{h5\_data} = 202
1363 \text{ min } h5\_data = 0
1364 h5_data.dtype = float64
1365 max h5_data after scale 0.7890625
1366 min h5_data after scale 0.0
1367 np. argwhere(h5_data == 1.0): []
1368 move_data.shape (24, 3750, 3)
1369 np. argwhere(move_data == 1.0): []
1370 stage_05\map_20170629_dest_24frames.html has been saved!
1371 ----- 20170630 -----
1372 h5_data_2chan. shape = (24, 2, 75, 50)
1373 h5_data.dtype = int32
1374 \text{ max } h5\_data = 246
1375 \text{ min } h5\_data = 0
1376 h5_data.dtype = float64
1377 max h5_data after scale 0.9609375
1378 min h5_data after scale 0.0
1379 np.argwhere(h5_data == 1.0): []
1380 move_data.shape (24, 3750, 3)
1381 np. argwhere(move_data == 1.0): []
```

```
File - 05 h52map
1382 stage_05\map_20170630_start_24frames.html has been saved!
1383 \text{ h5\_data.dtype} = int32
1384 max h5_data = 255
1385 min h5_data = 0
1386 \text{ h5\_data.dtype} = \text{float64}
1387 max h5_data after scale 0.99609375
1388 min h5_data after scale 0.0
1389 np.argwhere(h5_data == 1.0): []
1390 move_data.shape (24, 3750, 3)
1391 np. argwhere(move_data == 1.0): []
1392 stage_05\map_20170630_dest_24frames.html has been saved!
1393 ------ 20170701 ------
1394 h5_data_2chan.shape = (24, 2, 75, 50)
1395 h5_data.dtype = int32
1396 \text{ max } h5\_data = 236
1397 \text{ min } h5\_data = 0
1398 h5_data.dtype = float64
1399 max h5_data after scale 0.921875
1400 min h5_data after scale 0.0
1401 np. argwhere(h5_data == 1.0): []
1402 move_data.shape (24, 3750, 3)
1403 np. argwhere(move_data == 1.0): []
1404 stage_05\map_20170701_start_24frames.html has been saved!
1405 \text{ h5\_data.dtype} = int32
1406 \text{ max } h5\_data = 255
1407 \text{ min } h5\_data = 0
1408 h5_data.dtype = float64
1409 max h5_data after scale 0.99609375
1410 min h5_data after scale 0.0
1411 np. argwhere(h5_data == 1.0): []
1412 move_data.shape (24, 3750, 3)
1413 np. argwhere(move_data == 1.0): []
1414 stage_05\map_20170701_dest_24frames.html has been saved!
1415 ----- 20170702 ----
1416 h5_data_2chan.shape = (24, 2, 75, 50)
1417 h5_data.dtype = int32
1418 \text{ max } h5\_data = 204
1419 min h5_data = 0
1420 \text{ h5\_data.dtype} = \text{float64}
1421 max h5_data after scale 0.796875
1422 min h5_data after scale 0.0
1423 np. argwhere(h5_data == 1.0): []
1424 move_data.shape (24, 3750, 3)
1425 np. argwhere(move_data == 1.0): []
1426 stage_05\map_20170702_start_24frames.html has been saved!
1427 h5_data.dtype = int32
1428 \text{ max } h5\_data = 255
1429 \min h5_data = 0
1430 h5_{data.dtype} = float64
1431 max h5_data after scale 0.99609375
1432 min h5_data after scale 0.0
1433 np. argwhere(h5_data == 1.0): []
1434 move_data.shape (24, 3750, 3)
1435 np. argwhere(move_data == 1.0): []
1436 stage_05\map_20170702_dest_24frames.html has been saved!
1437 ----- 20170703 -----
1438 h5_data_2chan.shape = (24, 2, 75, 50)
1439 h5_data.dtype = int32
1440 \text{ max } h5\_data = 157
1441 min h5_data = 0
1442 h5_data.dtype = float64
```

```
File - 05 h52map
1443 max h5_data after scale 0.61328125
1444 min h5_data after scale 0.0
1445 np. argwhere(h5_data == 1.0): []
1446 move_data.shape (24, 3750, 3)
1447 np. argwhere(move_data == 1.0): []
1448 stage_05\map_20170703_start_24frames.html has been saved!
1449 \text{ h5\_data.dtype} = i \text{ nt32}
1450 \text{ max } h5\_data = 189
1451 \text{ min } h5\_data = 0
1452 h5_data.dtype = float64
1453 max h5_data after scale 0.73828125
1454 min h5_data after scale 0.0
1455 np. argwhere(h5_data == 1.0): []
1456 move_data.shape (24, 3750, 3)
1457 np. argwhere(move_data == 1.0): []
1458 stage_05\map_20170703_dest_24frames.html has been saved!
1459 ---- 20170704 -----
1460 h5_data_2chan.shape = (24, 2, 75, 50)
1461 h5_data.dtype = int32
1462 \text{ max } h5\_data = 163
1463 min h5_data = 0
1464 h5_data.dtype = float64
1465 max h5_data after scale 0.63671875
1466 min h5_data after scale 0.0
1467 np.argwhere(h5_data == 1.0): []
1468 move_data.shape (24, 3750, 3)
1469 np. argwhere(move_data == 1.0): []
1470 stage_05\map_20170704_start_24frames.html has been saved!
1471 h5_data.dtype = int32
1472 max h5 data = 248
1473 \text{ min } h5\_data = 0
1474 h5_data.dtype = float64
1475 max h5_data after scale 0.96875
1476 min h5_data after scale 0.0
1477 np.argwhere(h5_data == 1.0): []
1478 move_data.shape (24, 3750, 3)
1479 np. argwhere(move_data == 1.0): []
1480 stage_05\map_20170704_dest_24frames.html has been saved!
1481 ----- 20170705 -----
1482 h5_data_2chan.shape = (24, 2, 75, 50)
1483 \text{ h5\_data.dtype} = int32
1484 \text{ max } h5\_data = 164
1485 \text{ min } h5\_data = 0
1486 h5_data.dtype = float64
1487 max h5_data after scale 0.640625
1488 min h5_data after scale 0.0
1489 np. argwhere(h5_data == 1.0): []
1490 move_data.shape (24, 3750, 3)
1491 np. argwhere(move_data == 1.0): []
1492 stage_05\map_20170705_start_24frames.html has been saved!
1493 h5_data.dtype = int32
1494 max h5_data = 217
1495 min h5_data = 0
1496 h5_data.dtype = float64
1497 max h5_data after scale 0.84765625
1498 min h5_data after scale 0.0
1499 np. argwhere(h5_data == 1.0): []
1500 move_data.shape (24, 3750, 3)
1501 np. argwhere(move_data == 1.0): []
1502 stage_05\map_20170705_dest_24frames.html has been saved!
1503 ------ 20170706 ------
```

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File - 05 h52map
1504 h5_data_2chan.shape = (24, 2, 75, 50)
1505 \text{ h5\_data.dtype} = int32
1506 max h5_data = 158
1507 min h5_data = 0
1508 \text{ h5\_data.dtype} = \text{float64}
1509 max h5_data after scale 0.6171875
1510 min h5_data after scale 0.0
1511 np.argwhere(h5_data == 1.0): []
1512 move_data.shape (24, 3750, 3)
1513 np. argwhere(move_data == 1.0): []
1514 stage_05\map_20170706_start_24frames.html has been saved!
1515 h5_data.dtype = int32
1516 \text{ max } h5\_data = 235
1517 \text{ min } h5\_data = 0
1518 h5_data.dtype = float64
1519 max h5_data after scale 0.91796875
1520 min h5_data after scale 0.0
1521 np. argwhere(h5_data == 1.0): []
1522 move_data.shape (24, 3750, 3)
1523 np. argwhere(move_data == 1.0): []
1524 stage_05\map_20170706_dest_24frames.html has been saved!
1525 ----- 20170707 -----
1526 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1527 \text{ h5\_data.dtype} = int32
1528 \text{ max } h5\_data = 221
1529 \text{ min } h5\_data = 0
1530 h5_data.dtype = float64
1531 max h5_data after scale 0.86328125
1532 min h5_data after scale 0.0
1533 np. argwhere(h5_data == 1.0): []
1534 move_data.shape (24, 3750, 3)
1535 np. argwhere(move_data == 1.0): []
1536 stage_05\map_20170707_start_24frames.html has been saved!
1537 h5_data.dtype = int32
1538 max h5_data = 255
1539 \text{ min } h5\_data = 0
1540 h5_data.dtype = float64
1541 max h5_data after scale 0.99609375
1542 min h5_data after scale 0.0
1543 np. argwhere(h5_data == 1.0): []
1544 move_data.shape (24, 3750, 3)
1545 np. argwhere(move_data == 1.0): []
1546 stage_05\map_20170707_dest_24frames.html has been saved!
1547 ----- 20170708 -----
1548 h5_data_2chan.shape = (24, 2, 75, 50)
1549 h5_data.dtype = int32
1550 \text{ max } h5\_data = 197
1551 \text{ min } h5\_data = 0
1552 h5_{data.dtype} = float64
1553 max h5_data after scale 0.76953125
1554 min h5_data after scale 0.0
1555 np. argwhere(h5_data == 1.0): []
1556 move_data. shape (24, 3750, 3)
1557 np. argwhere(move_data == 1.0): []
1558 stage_05\map_20170708_start_24frames.html has been saved!
1559 h5_data.dtype = int32
1560 \text{ max } h5\_data = 255
1561 min h5_data = 0
1562 h5_data.dtype = float64
1563 max h5_data after scale 0.99609375
1564 min h5_data after scale 0.0
```

```
File - 05 h52map
1565 np. argwhere(h5_data == 1.0): []
1566 move_data.shape (24, 3750, 3)
1567 np. argwhere(move_data == 1.0): []
1568 stage_05\map_20170708_dest_24frames.html has been saved!
1569
1570 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1571 \text{ h5\_data.dtype} = i \text{ nt32}
1572 \text{ max } h5\_data = 228
1573 min h5_data = 0
1574 \text{ h5\_data.dtype} = \text{float64}
1575 max h5_data after scale 0.890625
1576 min h5_data after scale 0.0
1577 np. argwhere(h5_data == 1.0): []
1578 move_data.shape (24, 3750, 3)
1579 np. argwhere(move_data == 1.0): []
1580 stage_05\map_20170709_start_24frames.html has been saved!
1581 h5_data.dtype = int32
1582 \text{ max } h5\_data = 255
1583 \text{ min } h5\_data = 0
1584 h5_data.dtype = float64
1585 max h5_data after scale 0.99609375
1586 min h5_data after scale 0.0
1587 np. argwhere(h5_data == 1.0): []
1588 move_data.shape (24, 3750, 3)
1589 np. argwhere(move_data == 1.0): []
1590 stage_05\map_20170709_dest_24frames.html has been saved!
1591 ----- 20170710 -----
1592 h5_data_2chan.shape = (24, 2, 75, 50)
1593 h5_data.dtype = int32
1594 max h5 data = 194
1595 \text{ min } h5\_data = 0
1596 h5_data.dtype = float64
1597 max h5_data after scale 0.7578125
1598 min h5_data after scale 0.0
1599 np.argwhere(h5_data == 1.0): []
1600 move_data.shape (24, 3750, 3)
1601 np. argwhere(move_data == 1.0): []
1602 \ stage\_05 \backslash map\_20170710\_start\_24 frames. \ html \ has \ been \ saved!
1603 h5_data.dtype = int32
1604 \text{ max } h5\_data = 211
1605 \text{ min } h5\_data = 0
1606 h5_data.dtype = float64
1607 max h5_data after scale 0.82421875
1608 min h5_data after scale 0.0
1609 np. argwhere(h5_data == 1.0): []
1610 move_data.shape (24, 3750, 3)
1611 np. argwhere(move_data == 1.0): []
1612 stage_05\map_20170710_dest_24frames.html has been saved!
1613 ----- 20170711 -----
1614 h5_data_2chan.shape = (24, 2, 75, 50)
1615 h5_data.dtype = int32
1616 max h5_data = 183
1617 min h5_data = 0
1618 h5_data.dtype = float64
1619 max h5_data after scale 0.71484375
1620 min h5_data after scale 0.0
1621 np. argwhere(h5_data == 1.0): []
1622 move_data.shape (24, 3750, 3)
1623 np. argwhere(move_data == 1.0): []
1624 stage_05\map_20170711_start_24frames.html has been saved!
1625 \text{ h5\_data.dtype} = int32
```

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File - 05 h52map
1626 \text{ max } h5\_data = 203
1627 min h5_data = 0
1628 h5_data.dtype = float64
1629 max h5_data after scale 0.79296875
1630 min h5_data after scale 0.0
1631 np. argwhere(h5_data == 1.0): []
1632 move_data.shape (24, 3750, 3)
1633 np. argwhere(move_data == 1.0): []
1634 stage_05\map_20170711_dest_24frames.html has been saved!
1635 ----- 20170712 -----
1636 h5_data_2chan. shape = (24, 2, 75, 50)
1637 h5_data.dtype = int32
1638 \text{ max } h5\_data = 178
1639 \text{ min } h5\_data = 0
1640 h5_data.dtype = float64
1641 max h5_data after scale 0.6953125
1642 min h5_data after scale 0.0
1643 np. argwhere(h5_data == 1.0): []
1644 move_data.shape (24, 3750, 3)
1645 np. argwhere(move_data == 1.0): []
1646 stage_05\map_20170712_start_24frames.html has been saved!
1647 h5_data.dtype = int32
1648 \text{ max } h5\_data = 234
1649 \text{ min } h5\_data = 0
1650 h5_data.dtype = float64
1651 max h5_data after scale 0.9140625
1652 min h5_data after scale 0.0
1653 np. argwhere(h5_data == 1.0): []
1654 move_data.shape (24, 3750, 3)
1655 np. argwhere(move_data == 1.0): []
1656 stage_05\map_20170712_dest_24frames.html has been saved!
1657 ----- 20170713 -----
1658 h5_data_2chan.shape = (24, 2, 75, 50)
1659 h5_data.dtype = int32
1660 \text{ max } \text{h5\_data} = 188
1661 \text{ min } h5\_data = 0
1662 h5_data.dtype = float64
1663 max h5_data after scale 0.734375
1664 min h5_data after scale 0.0
1665 np.argwhere(h5_data == 1.0): []
1666 move_data.shape (24, 3750, 3)
np. argwhere(move_data == 1.0): []
1668 stage_05\map_20170713_start_24frames.html has been saved!
1669 h5_data.dtype = int32
1670 \text{ max } h5\_data = 209
1671 \overline{\text{min }} h5 \underline{\text{da}} ta = \underline{0}
1672 h5_{data.dtype} = float64
1673 max h5_data after scale 0.81640625
1674 min h5_data after scale 0.0
1675 np. argwhere(h5_data == 1.0): []
1676 move_data.shape (24, 3750, 3)
1677 np. argwhere(move_data == 1.0): []
1678 stage_05\map_20170713_dest_24frames.html has been saved!
1679 ----- 20170714 -----
1680 h5_data_2chan.shape = (24, 2, 75, 50)
1681 h5_data.dtype = int32
1682 \text{ max } h5\_data = 228
1683 \text{ min } h5\_data = 0
1684 h5_data.dtype = float64
1685 max h5_data after scale 0.890625
1686 min h5_data after scale 0.0
```

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File - 05 h52map
1687 np. argwhere(h5_data == 1.0): []
1688 move_data.shape (24, 3750, 3)
1689 np. argwhere(move_data == 1.0): []
1690 stage_05\map_20170714_start_24frames.html has been saved!
1691 h5_data.dtype = int32
1692 \text{ max } h5\_data = 255
1693 \text{ min } h5\_data = 0
1694 \text{ h5}_{\text{data.dtype}} = \overline{\text{float}}64
1695 max h5_data after scale 0.99609375
1696 min h5_data after scale 0.0
1697 np. argwhere(h5_data == 1.0): []
1698 move_data.shape (24, 3750, 3)
1699 np. argwhere(move_data == 1.0): []
1700 stage_05\map_20170714_dest_24frames.html has been saved!
1701 ----- 20170715 -----
1702 h5_data_2chan.shape = (24, 2, 75, 50)
1703 h5_data.dtype = int32
1704 \text{ max } h5\_data = 145
1705 min h5_data = 0
1706 h5_data.dtype = float64
1707 max h5_data after scale 0.56640625
1708 min h5_data after scale 0.0
1709 np.argwhere(h5_data == 1.0): []
1710 move_data.shape (24, 3750, 3)
1711 np.argwhere(move_data == 1.0): []
1712 stage_05\map_20170715_start_24frames.html has been saved!
1713 \text{ h5\_data.dtype} = int32
1714 \text{ max } h5\_data = 254
1715 \text{ min } h5\_data = 0
1716 h5_data.dtype = float64
1717 max h5_data after scale 0.9921875
1718 min h5_data after scale 0.0
1719 np. argwhere(h5_data == 1.0): []
1720 move_data.shape (24, 3750, 3)
1721 np. argwhere(move_data == 1.0): []
1722 stage_05\map_20170715_dest_24frames.html has been saved!
1723
1724 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1725 \text{ h5\_data.dtype} = int32
1726 \text{ max } h5\_data = 113
1727 \text{ min } h5\_data = 0
1728 h5_data.dtype = float64
1729 max h5_data after scale 0.44140625
1730 min h5_data after scale 0.0
1731 np. argwhere(h5_data == 1.0): []
1732 move_data.shape (24, 3750, 3)
1733 np. argwhere(move_data == 1.0): []
1734 stage_05\map_20170716_start_24frames.html has been saved!
1735 \text{ h5\_data.dtype} = int32
1736 \text{ max } h5\_data = 153
1737 min h5_data = 0
1738 h5_data.dtype = float64
1739 max h5_data after scale 0.59765625
1740 min h5_data after scale 0.0
1741 np. argwhere(h5_data == 1.0): []
1742 move_data.shape (24, 3750, 3)
1743 np. argwhere(move_data == 1.0): []
1744 stage_05\map_20170716_dest_24frames.html has been saved!
1745 ----- 20170717 -----
1746 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1747 h5_data.dtype = int32
```

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File - 05 h52map
1748 \text{ max } h5\_data = 216
1749 min h5_data = 0
1750 h5_data.dtype = float64
1751 max h5_data after scale 0.84375
1752 min h5_data after scale 0.0
1753 np.argwhere(h5_data == 1.0): []
1754 move_data.shape (24, 3750, 3)
1755 np.argwhere(move_data == 1.0): []
1756 stage_05\map_20170717_start_24frames.html has been saved!
1757 h5_data.dtype = int32
1758 \text{ max } h5\_data = 239
1759 \text{ min } h5\_data = 0
1760 h5_data.dtype = float64
1761 max h5 data after scale 0.93359375
1762 min h5_data after scale 0.0
1763 np. argwhere(h5_data == 1.0): []
1764 move_data.shape (24, 3750, 3)
1765 np. argwhere(move_data == 1.0): []
1766 stage_05\map_20170717_dest_24frames.html has been saved!
1767 ----- 20170718 -----
1768 h5_data_2chan.shape = (24, 2, 75, 50)
1769 h5_data.dtype = int32
1770 \text{ max } h5\_data = 153
1771 min h5_data = 0
1772 h5_data.dtype = float64
1773 max h5_data after scale 0.59765625
1774 min h5_data after scale 0.0
1775 np. argwhere(h5_data == 1.0): []
1776 move_data.shape (24, 3750, 3)
1777 np. argwhere(move_data == 1.0): []
1778 stage_05\map_20170718_start_24frames.html has been saved!
1779 h5_data.dtype = int32
1780 \text{ max } h5\_data = 229
1781 min h5_data = 0
1782 h5_data.dtype = float64
1783 max h5_data after scale 0.89453<u>125</u>
1784 min h5_data after scale 0.0
1785 np. argwhere(h5_data == 1.0): []
1786 move_data.shape (24, 3750, 3)
1787 np. argwhere(move_data == 1.0): []
1788 stage_05\map_20170718_dest_24frames.html has been saved!
1789 ----- 20170719 -----
1790 h5_data_2chan.shape = (24, 2, 75, 50)
1791 h5_data.dtype = int32
1792 \text{ max } h5\_data = 162
1793 \text{ min } h5\_data = 0
1794 \text{ h5}\_\text{data.dtype} = \text{float64}
1795 max h5_data after scale 0.6328125
1796 min h5_data after scale 0.0
1797 np. argwhere(h5_data == 1.0): []
1798 move_data.shape (24, 3750, 3)
1799 np. argwhere(move_data == 1.0): []
1800 stage_05\map_20170719_start_24frames.html has been saved!
1801 h5_{data.dtype} = int32
1802 \text{ max } h5\_data = 184
1803 \text{ min } h5\_data = 0
1804 h5_data.dtype = float64
1805 max h5_data after scale 0.71875
1806 min h5_data after scale 0.0
1807 np. argwhere(h5_data == 1.0): []
1808 move_data.shape (24, 3750, 3)
```

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File - 05 h52map
1809 np. argwhere(move_data == 1.0): []
1810 stage_05\map_20170719_dest_24frames.html has been saved!
1811 ----- 20170720 ------
1812 h5_data_2chan.shape = (24, 2, 75, 50)
1813 h5_{data.dtype} = int32
1814 \text{ max } h5\_data = 166
1815 min h5_data = 0
1816 h5_data.dtype = float64
1817 max h5_data after scale 0.6484375
1818 min h5_data after scale 0.0
1819 np. argwhere(h5_data == 1.0): []
1820 move_data.shape (24, 3750, 3)
1821 np. argwhere(move_data == 1.0): []
1822 stage_05\map_20170720_start_24frames.html has been saved!
1823 h5_data.dtype = int32
1824 \text{ max } h5\_data = 200
1825 min h5_data = 0
1826 h5_data.dtype = float64
1827 max h5_data after scale 0.78125
1828 min h5_data after scale 0.0
1829 np. argwhere(h5_data == 1.0): []
1830 move_data.shape (24, 3750, 3)
1831 np.argwhere(move_data == 1.0): []
1832 stage_05\map_20170720_dest_24frames.html has been saved!
1833 ----- 20170721 -----
1834 h5_data_2chan. shape = (24, 2, 75, 50)
1835 \text{ h5\_data.dtype} = int32
1836 \text{ max } h5\_data = 204
1837 \text{ min } h5\_data = 0
1838 h5_data.dtype = float64
1839 max h5_data after scale 0.796875
1840 min h5_data after scale 0.0
1841 np. argwhere(h5_data == 1.0): []
1842 move_data.shape (24, 3750, 3)
1843 np. argwhere(move_data == 1.0): []
1844 stage_05\map_20170721_start_24frames.html has been saved!
1845 h5_data.dtype = int32
1846 \text{ max } h5\_data = 255
1847 min h5_data = 0
1848 h5_data.dtype = float64
1849 max h5_data after scale 0.99609375
1850 min h5_data after scale 0.0
1851 np. argwhere(h5_data == 1.0): []
1852 move_data.shape (24, 3750, 3)
1853 np. argwhere(move_data == 1.0): []
1854 stage_05\map_20170721_dest_24frames.html has been saved!
1855 ----- 20170722 -----
1856 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1857 h5_data.dtype = int32
1858 \text{ max } h5\_data = 192
1859 min h5_data = 0
1860 \text{ h5}\_\text{data.dtype} = \text{float64}
1861 max h5_data after scale 0.75
1862 min h5_data after scale 0.0
1863 np. argwhere(h5_data == 1.0): []
1864 move_data.shape (24, 3750, 3)
np. argwhere(move_data == 1.0): []
1866 stage_05\map_20170722_start_24frames.html has been saved!
1867 \text{ h5\_data.dtype} = int32
1868 \text{ max } h5\_data = 210
1869 \text{ min } h5\_data = 0
```

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File - 05 h52map
1870 h5_data.dtype = float64
1871 max h5_data after scale 0.8203125
1872 min h5_data after scale 0.0
1873 np. argwhere(h5_data == 1.0): []
1874 move_data.shape (24, 3750, 3)
1875 np. argwhere(move_data == 1.0): []
1876 stage_05\map_20170722_dest_24frames.html has been saved!
1877 ----- 20170723 -----
1878 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
1879 h5_data.dtype = int32
1880 \text{ max } h5\_data = 204
1881 \text{ min } h5\_data = 0
1882 h5_data.dtype = float64
1883 max h5 data after scale 0.796875
1884 min h5_data after scale 0.0
1885 np. argwhere(h5_data == 1.0): []
1886 move_data.shape (24, 3750, 3)
1887 np. argwhere(move_data == 1.0): []
1888 stage_05\map_20170723_start_24frames.html has been saved!
1889 h5_data.dtype = int32
1890 max h5_data = 198
1891 min h5_data = 0
1892 h5_data.dtype = float64
1893 max h5_data after scale 0.7734375
1894 min h5_data after scale 0.0
1895 np.argwhere(h5_data == 1.0): []
1896 move_data.shape (24, 3750, 3)
1897 np. argwhere(move_data == 1.0): []
1898 stage_05\map_20170723_dest_24frames.html has been saved!
1899 ----- 20170724 -----
1900 \text{ h5\_data\_2chan.shape} = (24, 2, 75, 50)
1901 \text{ h5\_data.dtype} = int32
1902 \text{ max } h5\_data = 172
1903 \text{ min } h5\_data = 0
1904 h5_data.dtype = float64
1905 max h5_data after scale 0.671875
1906 min h5_data after scale 0.0
1907 np.argwhere(h5_data == 1.0): []
1908 move_data.shape (24, 3750, 3)
1909 np. argwhere(move_data == 1.0): []
1910 stage_05\map_20170724_start_24frames.html has been saved!
1911 h5_data.dtype = int32
1912 \text{ max } h5\_data = 185
1913 min h5_data = 0
1914 h5_data.dtype = float64
1915 max h5_data after scale 0.72265625
1916 min h5 data after scale 0.0
1917 np. argwhere(h5_data == 1.0): []
1918 move_data.shape (24, 3750, 3)
1919 np. argwhere(move_data == 1.0): []
1920 stage_05\map_20170724_dest_24frames.html has been saved!
1921 ----- 20170725 -----
1922 h5_data_2chan.shape = (24, 2, 75, 50)
1923 h5_data.dtype = int32
1924 \text{ max } h5\_data = 121
1925 min h5_data = 0
1926 h5_data.dtype = float64
1927 max h5_data after scale 0.47265625
1928 min h5_data after scale 0.0
1929 np. argwhere(h5_data == 1.0): []
1930 move_data.shape (24, 3750, 3)
```

```
File - 05 h52map
1931 np. argwhere(move_data == 1.0): []
1932 stage_05\map_20170725_start_24frames.html has been saved!
1933 \text{ h5\_data.dtype} = int32
1934 \text{ max } h5\_data = 161
1935 min h5_data = 0
1936 h5_data.dtype = float64
1937 max h5_data after scale 0.62890625
1938 min h5_data after scale 0.0
1939 np.argwhere(h5_data == 1.0): []
1940 move_data.shape (24, 3750, 3)
1941 np. argwhere(move_data == 1.0): []
1942 stage_05\map_20170725_dest_24frames.html has been saved!
1943 ------ 20170726 ------
1944 h5_data_2chan.shape = (24, 2, 75, 50)
1945 h5_data.dtype = int32
1946 \text{ max } h5\_data = 144
1947 min h5_data = 0
1948 h5_data.dtype = float64
1949 max h5_data after scale 0.5625
1950 min h5_data after scale 0.0
1951 np. argwhere(h5_data == 1.0): []
1952 move_data.shape (24, 3750, 3)
1953 np. argwhere(move_data == 1.0): []
1954 \ stage\_05 \backslash map\_20170726\_start\_24 frames. \ html \ has \ been \ saved!
1955 \text{ h5\_data.dtype} = int32
1956 \text{ max } \text{h5\_data} = 185
1957 min h5_data = 0
1958 h5_data.dtype = float64
1959 max h5_data after scale 0.72265625
1960 min h5 data after scale 0.0
1961 np. argwhere(h5_data == 1.0): []
1962 move_data.shape (24, 3750, 3)
1963 np. argwhere(move_data == 1.0): []
1964 stage_05\map_20170726_dest_24frames.html has been saved!
1965 ----- 20170727 -----
1966 h5_data_2chan.shape = (24, 2, 75, 50)
1967 h5_data.dtype = int32
1968 \text{ max } h5\_data = 191
1969 min h5_data = 0
1970 h5_data.dtype = float64
1971 max h5_data after scale 0.74609375
1972 min h5_data after scale 0.0
1973 np. argwhere(h5_data == 1.0): []
1974 move_data.shape (24, 3750, 3)
1975 np. argwhere(move_data == 1.0): []
1976 stage_05\map_20170727_start_24frames.html has been saved!
1977 h5_data.dtype = int32
1978 \text{ max } h5\_data = 191
1979 min h5_data = 0
1980 h5_data.dtype = float64
1981 max h5_data after scale 0.74609375
1982 min h5_data after scale 0.0
1983 np. argwhere(h5_data == 1.0): []
1984 move_data.shape (24, 3750, 3)
1985 np. argwhere(move_data == 1.0): []
1986 stage_05\map_20170727_dest_24frames.html has been saved!
1987 ----- 20170728 -----
1988 h5_data_2chan.shape = (24, 2, 75, 50)
1989 \text{ h5\_data.dtype} = int32
1990 \max h5_{data} = 196
1991 \text{ min } h5\_data = 0
```

```
File - 05 h52map
1992 h5_data.dtype = float64
1993 max h5_data after scale 0.765625
1994 min h5_data after scale 0.0
1995 np. argwhere(h5_data == 1.0): []
1996 move_data.shape (24, 3750, 3)
1997 np. argwhere(move_data == 1.0): []
1998 \ stage\_05\mbox{$^{20170728\_}$ start\_24 frames. html has been saved!}
1999 \text{ h5\_data.dtype} = int32
2000 \text{ max } h5\_data = 255
2001 \text{ min } h5\_data = 0
2002 h5_data.dtype = float64
2003 max h5_data after scale 0.99609375
2004 min h5_data after scale 0.0
2005 np. argwhere(h5 data == 1.0): []
2006 move_data.shape (24, 3750, 3)
2007 np. argwhere(move_data == 1.0): []
2008 stage_05\map_20170728_dest_24frames.html has been saved!
2009 ----- 20170729 -----
2010 h5_data_2chan.shape = (24, 2, 75, 50)
2011 h5_data.dtype = int32
2012 max h5_data = 230
2013 \overline{min} h5_data = 0
2014 h5_data.dtype = float64
2015 max h5_data after scale 0.8984375
2016 min h5_data after scale 0.0
2017 np.argwhere(h5_data == 1.0): []
2018 move_data.shape (24, 3750, 3)
2019 np. argwhere(move_data == 1.0): []
2020 stage_05\map_20170729_start_24frames.html has been saved!
2021 h5_data.dtype = int32
2022 \text{ max } h5\_data = 218
2023 \text{ min } h5\_data = 0
2024 h5_data.dtype = float64
2025 max h5_data after scale 0.8515625
2026 min h5_data after scale 0.0
2027 np. argwhere(h5_data == 1.0): []
2028 move_data.shape (24, 3750, 3)
2029 np. argwhere(move_data == 1.0): []
2030 stage_05\map_20170729_dest_24frames.html has been saved!
2031 ----- 20170730 -----
2032 h5_data_2chan. shape = (24, 2, 75, 50)
2033 h5_data.dtype = int32
2034 \text{ max } h5\_data = 208
2035 min h5_data = 0
2036 h5_data.dtype = float64
2037 max h5_data after scale 0.8125
2038 min h5 data after scale 0.0
2039 np. argwhere(h5_data == 1.0): []
2040 move_data.shape (24, 3750, 3)
2041 np. argwhere(move_data == 1.0): []
2042 stage_05\map_20170730_start_24frames.html has been saved!
2043 h5_data.dtype = int32
2044 \text{ max } h5\_data = 238
2045 min h5_data = 0
2046 h5_data.dtype = float64
2047 max h5_data after scale 0.9296875
2048 min h5_data after scale 0.0
2049 np. argwhere(h5_data == 1.0): []
2050 move_data.shape (24, 3750, 3)
2051 np. argwhere(move_data == 1.0): []
2052 stage_05\map_20170730_dest_24frames.html has been saved!
```

```
File - 05_h52map
2053 ----- 20170731 -----
2054 h5_data_2chan.shape = (24, 2, 75, 50)
2055 h5_data.dtype = int32
2056 \text{ max } h5\_data = 197
2057 min h5_data = 0
2058 h5_{data.dtype} = float64
2059 max h5_data after scale 0.76953125
2060 min h5_data after scale 0.0
2061 np.argwhere(h5_data == 1.0): []
2062 move_data.shape (24, 3750, 3)
2063 np. argwhere(move_data == 1.0): []
2064 stage_05\map_20170731_start_24frames.html has been saved!
2065 h5_data.dtype = int32
2066 \text{ max } h5\_data = 196
2067 \text{ min } h5\_data = 0
2068 h5_data.dtype = float64
2069 max h5_data after scale 0.765625
2070 min h5_data after scale 0.0
2071 np. argwhere(h5_data == 1.0): []
2072 move_data.shape (24, 3750, 3)
2073 np. argwhere(move_data == 1.0): []
2074 stage_05\map_20170731_dest_24frames.html has been saved!
2075 ----- 20170801 -----
2076 h5_data_2chan.shape = (24, 2, 75, 50)
2077 h5_data.dtype = int32
2078 \text{ max } h5\_data = 167
2079 \text{ min } h5\_data = 0
2080 h5_data.dtype = float64
2081 max h5_data after scale 0.65234375
2082 min h5_data after scale 0.0
2083 np. argwhere(h5_data == 1.0): []
2084 move_data.shape (24, 3750, 3)
2085 np. argwhere(move_data == 1.0): []
2086 stage_05\map_20170801_start_24frames.html has been saved!
2087 h5_data.dtype = int32
2088 max h5_data = 199
2089 min h5_data = 0
2090 h5_data.dtype = float64
2091 max h5_data after scale 0.77734375
2092 min h5_data after scale 0.0
2093 np.argwhere(h5_data == 1.0): []
2094 move_data.shape (24, 3750, 3)
2095 np.argwhere(move_data == 1.0): []
2096 stage_05\map_20170801_dest_24frames.html has been saved!
2097 ----- 20170802 -----
2098 h5_data_2chan.shape = (24, 2, 75, 50)
2099 h5_data.dtype = int32
2100 \text{ max } h5\_data = 141
2101 min h5_data = 0
2102 h5_data.dtype = float64
2103 max h5_data after scale 0.55078125
2104 min h5_data after scale 0.0
2105 np. argwhere(h5_data == 1.0): []
2106 move_data.shape (24, 3750, 3)
2107 np. argwhere(move_data == 1.0): []
2108 stage_05\map_20170802_start_24frames.html has been saved!
2109 h5_data.dtype = int32
2110 \text{ max } h5\_data = 188
2111 \min h5_data = 0
2112 h5_data.dtype = float64
2113 max h5_data after scale 0.734375
```

```
File - 05 h52map
2114 min h5_data after scale 0.0
2115 np. argwhere(h5_data == 1.0): []
2116 move_data.shape (24, 3750, 3)
2117 np. argwhere(move_data == 1.0): []
2118 stage_05\map_20170802_dest_24frames.html has been saved!
2119 ----- 20170803 -----
2120 h5_data_2chan.shape = (24, 2, 75, 50)
2121 h5_{data.dtype} = int32
2122 \text{ max } h5\_data = 188
2123 \min h5_data = 0
2124 h5_data.dtype = float64
2125 max h5_data after scale 0.734375
2126 min h5_data after scale 0.0
2127 np. argwhere(h5 data == 1.0): []
2128 move_data.shape (24, 3750, 3)
2129 np. argwhere(move_data == 1.0): []
2130 stage_05\map_20170803_start_24frames.html has been saved!
2131 h5_data.dtype = int32
2132 max h5_data = 217
2133 min h5_data = 0
2134 h5_data.dtype = float64
2135 max h5_data after scale 0.84765625
2136 min h5_data after scale 0.0
2137 np. argwhere(h5_data == 1.0): []
2138 move_data.shape (24, 3750, 3)
2139 np. argwhere(move_data == 1.0): []
2140 stage_05\map_20170803_dest_24frames.html has been saved!
2141 ----- 20170804 -----
2142 h5_data_2chan.shape = (24, 2, 75, 50)
2143 h5_{data.dtype} = int32
2144 \text{ max } h5\_data = 235
2145 \text{ min } h5\_data = 0
2146 h5_data.dtype = float64
2147 max h5_data after scale 0.91796875
2148 min h5_data after scale 0.0
2149 np. argwhere(h5_data == 1.0): []
2150 move_data.shape (24, 3750, 3)
2151 np. argwhere(move_data == 1.0): []
{\tt 2152 stage\_05\mbox{$^{2}$ start\_24 frames. html} has been saved!}
2153 h5_data.dtype = int32
2154 \text{ max } h5\_data = 255
2155 \text{ min } h5\_data = 0
2156 h5_data.dtype = float64
2157 max h5_data after scale 0.99609375
2158 min h5_data after scale 0.0
2159 np. argwhere(h5_data == 1.0): []
2160 move_data.shape (24, 3750, 3)
2161 np. argwhere(move_data == 1.0): []
2162 stage_05\map_20170804_dest_24frames.html has been saved!
2163 ----- 20170805 -----
2164 h5_data_2chan.shape = (24, 2, 75, 50)
2165 h5_data.dtype = int32
2166 max h5_data = 171
2167 min h5_data = 0
2168 h5_data.dtype = float64
2169 max h5_data after scale 0.66796875
2170 min h5_data after scale 0.0
2171 np. argwhere(h5_data == 1.0): []
2172 move_data.shape (24, 3750, 3)
2173 np. argwhere(move_data == 1.0): []
2174 stage_05\map_20170805_start_24frames.html has been saved!
```

```
File - 05_h52map
2175 h5_data.dtype = int32
2176 \text{ max } h5\_data = 244
2177 min h5_data = 0
2178 h5_data.dtype = float64
2179 max h5_data after scale 0.953125
2180 min h5_data after scale 0.0
2181 np. argwhere(h5_data == 1.0): []
2182 move_data.shape (24, 3750, 3)
2183 np. argwhere(move_data == 1.0): []
2184 stage_05\map_20170805_dest_24frames.html has been saved!
2185 ----- 20170806 -----
2186 h5_data_2chan.shape = (24, 2, 75, 50)
2187 h5_{data.dtype} = int32
2188 max h5 data = 219
2189 \text{ min } h5\_data = 0
2190 h5_data.dtype = float64
2191 max h5_data after scale 0.85546875
2192 min h5_data after scale 0.0
2193 np. argwhere(h5_data == 1.0): []
2194 move_data.shape (24, 3750, 3)
2195 np. argwhere(move_data == 1.0): []
2196 stage_05\map_20170806_start_24frames.html has been saved!
2197 h5_data.dtype = int32
2198 \text{ max } h5\_data = 238
2199 \overline{\text{min }} h5_{\text{data}} = 0
2200 h5_data.dtype = float64
2201 max h5_data after scale 0.9296875
2202 min h5_data after scale 0.0
2203 np. argwhere(h5_data == 1.0): []
2204 move_data.shape (24, 3750, 3)
2205 np. argwhere(move_data == 1.0): []
2206 stage_05\map_20170806_dest_24frames.html has been saved!
2207 ----- 20170807 --
2208 h5_data_2chan.shape = (24, 2, 75, 50)
2209 h5_{data.dtype} = int32
2210 \text{ max } h5\_data = 169
2211 min h5_data = 0
2212 h5_data.dtype = float64
2213 max h5_data after scale 0.66015625
2214 min h5_data after scale 0.0
2215 np.argwhere(h5_data == 1.0): []
2216 move_data.shape (24, 3750, 3)
2217 np. argwhere(move_data == 1.0): []
2218 stage_05\map_20170807_start_24frames.html has been saved!
2219 h5_data.dtype = int32
2220 \text{ max } h5\_data = 197
2221 min h5_data = 0
2222 h5_data.dtype = float64
2223 max h5_data after scale 0.76953125
2224 min h5_data after scale 0.0
2225 np. argwhere(h5_data == 1.0): []
2226 move_data.shape (24, 3750, 3)
2227 np. argwhere(move_data == 1.0): []
2228 stage_05\map_20170807_dest_24frames.html has been saved!
2229 ----- 20170808 -----
2230 h5_data_2chan.shape = (24, 2, 75, 50)
2231 h5_{data.dtype} = int32
2232 \text{ max } h5\_data = 166
2233 min h5_data = 0
2234 h5_data.dtype = float64
2235 max h5_data after scale 0.6484375
```

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File - 05 h52map
2236 min h5_data after scale 0.0
2237 np. argwhere(h5_data == 1.0): []
2238 move_data.shape (24, 3750, 3)
2239 np. argwhere(move_data == 1.0): []
{\tt 2240 stage\_05\mbox{\tt map}\_20170808\_start\_24frames.html\ has\ been\ saved!}
2241 h5_data.dtype = int32
2242 \text{ max } h5\_data = 187
2243 min h5_data = 0
2244 h5_data.dtype = float64
2245 max h5_data after scale 0.73046875
2246 min h5_data after scale 0.0
2247 np. argwhere(h5_data == 1.0): []
2248 move_data.shape (24, 3750, 3)
2249 np. argwhere(move_data == 1.0): []
2250 stage_05\map_20170808_dest_24frames.html has been saved!
2251 ----- 20170809 -----
2252 h5_data_2chan.shape = (24, 2, 75, 50)
2253 h5_data.dtype = int32
2254 max h5_data = 171
2255 min h5_data = 0
2256 h5_data.dtype = float64
2257 max h5_data after scale 0.66796875
2258 min h5_data after scale 0.0
2259 np. argwhere(h5_data == 1.0): []
2260 move_data.shape (24, 3750, 3)
2261 np. argwhere(move_data == 1.0): []
2262 stage_05\map_20170809_start_24frames.html has been saved!
2263 h5_data.dtype = int32
2264 \text{ max } h5\_data = 223
2265 min h5_data = 0
2266 h5_data.dtype = float64
2267 max h5_data after scale 0.87109375
2268 min h5_data after scale 0.0
2269 np. argwhere(h5_data == 1.0): []
2270 move_data.shape (24, 3750, 3)
2271 np. argwhere(move_data == 1.0): []
2272 stage_05\map_20170809_dest_24frames.html has been saved!
2273
2274 h5_data_2chan.shape = (24, 2, 75, 50)
2275 h5_data.dtype = int32
2276 \text{ max } h5\_data = 171
2277 \text{ min } h5\_data = 0
2278 h5_data.dtype = float64
2279 max h5_data after scale 0.66796875
2280 min h5_data after scale 0.0
2281 np. argwhere(h5_data == 1.0): []
2282 move_data.shape (24, 3750, 3)
2283 np. argwhere(move_data == 1.0): []
2284 stage_05\map_20170810_start_24frames.html has been saved!
2285 h5_data.dtype = int32
2286 \text{ max } h5\_data = 193
2287 min h5_data = 0
2288 h5_data.dtype = float64
2289 max h5_data after scale 0.75390625
2290 min h5_data after scale 0.0
2291 np. argwhere(h5_data == 1.0): []
2292 move_data.shape (24, 3750, 3)
2293 np. argwhere(move_data == 1.0): []
2294 stage_05\map_20170810_dest_24frames.html has been saved!
2295 ----- 20170811 -----
2296 h5_data_2chan.shape = (24, 2, 75, 50)
```

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File - 05_h52map
2297 h5_data.dtype = int32
2298 \text{ max } h5\_data = 229
2299 min h5_data = 0
2300 h5_data.dtype = float64
2301 max h5_data after scale 0.89453125
2302 min h5_data after scale 0.0
2303 np. argwhere(h5_data == 1.0): []
2304 move_data.shape (24, 3750, 3)
2305 np. argwhere(move_data == 1.0): []
2306 stage_05\map_20170811_start_24frames.html has been saved!
2307 h5_data.dtype = int32
2308 \text{ max } h5\_data = 255
2309 \min h5_{data} = 0
2310 h5_{data.dtype} = float64
2311 max h5_data after scale 0.99609375
2312 min h5_data after scale 0.0
2313 np. argwhere(h5_data == 1.0): []
2314 move_data.shape (24, 3750, 3)
2315 np. argwhere(move_data == 1.0): []
2316 stage_05\map_20170811_dest_24frames.html has been saved!
2317
2318 h5_data_2chan. shape = (24, 2, 75, 50)
2319 h5_data.dtype = int32
2320 \text{ max } h5\_data = 229
2321 min h5_data = 0
2322 h5_data.dtype = float64
2323 max h5_data after scale 0.89453125
2324 min h5_data after scale 0.0
2325 np. argwhere(h5_data == 1.0): []
2326 move_data.shape (24, 3750, 3)
2327 np. argwhere(move_data == 1.0): []
2328 stage_05\map_20170812_start_24frames.html has been saved!
2329 h5_data.dtype = int32
2330 \text{ max } h5\_data = 240
2331 min h5_data = 0
2332 h5_data.dtype = float64
2333 max h5_data after scale 0.9375
2334 min h5_data after scale 0.0
2335 np. argwhere(h5_data == 1.0): []
2336 move_data.shape (24, 3750, 3)
2337 np. argwhere(move_data == 1.0): []
2338 stage_05\map_20170812_dest_24frames.html has been saved!
2339 ----- 20170813 -----
2340 h5_data_2chan.shape = (24, 2, 75, 50)
2341 h5_data.dtype = int32
2342 \text{ max } h5\_data = 223
2343 min h5_data = 0
2344 h5_data.dtype = float64
2345 max h5_data after scale 0.87109375
2346 min h5_data after scale 0.0
2347 np.argwhere(h5_data == 1.0): []
2348 move_data.shape (24, 3750, 3)
2349 np. argwhere(move_data == 1.0): []
2350 stage_05\map_20170813_start_24frames.html has been saved!
2351 h5_data.dtype = int32
2352 \text{ max } h5\_data = 255
2353 \text{ min } h5\_data = 0
2354 h5_data.dtype = float64
2355 max h5_data after scale 0.99609375
2356 min h5_data after scale 0.0
2357 np. argwhere(h5_data == 1.0): []
```

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File - 05 h52map
2358 move_data.shape (24, 3750, 3)
2359 np. argwhere(move_data == 1.0): []
2360 stage_05\map_20170813_dest_24frames.html has been saved!
2361 ----- 20170814 -----
2362 h5_{data_2chan.shape} = (24, 2, 75, 50)
2363 h5_data.dtype = int32
2364 \text{ max } h5\_data = 189
2365 min h5_data = 0
2366 h5_data.dtype = float64
2367 max h5_data after scale 0.73828125
2368 min h5_data after scale 0.0
2369 np. argwhere(h5_data == 1.0): []
2370 move_data.shape (24, 3750, 3)
2371 np. argwhere(move data == 1.0): []
2372 stage_05\map_20170814_start_24frames.html has been saved!
2373 h5_data.dtype = int32
2374 \text{ max } h5\_data = 210
2375 min h5_data = 0
2376 h5_data.dtype = float64
2377 max h5_data after scale 0.8203125
2378 min h5_data after scale 0.0
2379 np. argwhere(h5_data == 1.0): []
2380 move_data.shape (24, 3750, 3)
2381 np. argwhere(move_data == 1.0): []
2382 stage_05\map_20170814_dest_24frames.html has been saved!
2383 ------ 20170815 -----
2384 h5_data_2chan.shape = (24, 2, 75, 50)
2385 h5_data.dtype = int32
2386 \text{ max } h5\_data = 170
2387 \text{ min } h5\_data = 0
2388 h5_data.dtype = float64
2389 max h5_data after scale 0.6640625
2390 min h5_data after scale 0.0
2391 np. argwhere(h5_data == 1.0): []
2392 move_data.shape (24, 3750, 3)
2393 np. argwhere(move_data == 1.0): []
2394 stage_05\map_20170815_start_24frames.html has been saved!
2395 h5_data.dtype = int32
2396 \text{ max } h5\_data = 200
2397 min h5_data = 0
2398 h5_data.dtype = float64
2399 max h5_data after scale 0.78125
2400 min h5_data after scale 0.0
2401 np. argwhere(h5_data == 1.0): []
2402 move_data.shape (24, 3750, 3)
2403 np. argwhere(move_data == 1.0): []
2404 stage_05\map_20170815_dest_24frames.html has been saved!
2405 ----- 20170816 -----
2406 h5_data_2chan. shape = (24, 2, 75, 50)
2407 h5_data.dtype = int32
2408 \text{ max } h5\_data = 161
2409 min h5_data = 0
2410 h5_data.dtype = float64
2411 max h5_data after scale 0.62890625
2412 min h5_data after scale 0.0
2413 np. argwhere(h5_data == 1.0): []
2414 move_data.shape (24, 3750, 3)
2415 np. argwhere(move_data == 1.0): []
2416 stage_05\map_20170816_start_24frames.html has been saved!
2417 h5_data.dtype = int32
2418 \text{ max } h5\_data = 220
```

```
File - 05 h52map
2419 min h5_data = 0
2420 h5_data.dtype = float64
2421 max h5_data after scale 0.859375
2422 min h5_data after scale 0.0
2423 np. argwhere(h5_data == 1.0): []
2424 move_data.shape (24, 3750, 3)
2425 np. argwhere(move_data == 1.0): []
2426 stage_05\map_20170816_dest_24frames.html has been saved!
2427 ----- 20170817 -----
2428 h5_data_2chan.shape = (24, 2, 75, 50)
2429 h5_data.dtype = int32
2430 \text{ max } h5\_data = 174
2431 \text{ min } h5\_data = 0
2432 h5 data.dtype = float64
2433 max h5_data after scale 0.6796875
2434 min h5_data after scale 0.0
2435 np. argwhere(h5_data == 1.0): []
2436 move_data.shape (24, 3750, 3)
2437 np. argwhere(move_data == 1.0): []
2438 stage_05\map_20170817_start_24frames.html has been saved!
2439 h5_data.dtype = int32
2440 \text{ max } h5\_data = 197
2441 \text{ min } h5\_data = 0
2442 h5_data.dtype = float64
2443 max h5_data after scale 0.76953125
2444 min h5_data after scale 0.0
2445 np. argwhere(h5_data == 1.0): []
2446 move_data.shape (24, 3750, 3)
2447 np. argwhere(move_data == 1.0): []
2448 stage_05\map_20170817_dest_24frames.html has been saved!
2449 ----- 20170818 --
2450 h5_data_2chan.shape = (24, 2, 75, 50)
2451 h5_data.dtype = int32
2452 \text{ max } \text{h5\_data} = 214
2453 min h5_data = 0
2454 h5_data.dtype = float64
2455 max h5_data after scale 0.8359375
2456 min h5_data after scale 0.0
2457 np.argwhere(h5_data == 1.0): []
2458 move_data.shape (24, 3750, 3)
2459 np. argwhere(move_data == 1.0): []
2460 stage_05\map_20170818_start_24frames.html has been saved!
2461 h5_data.dtype = int32
2462 \text{ max } h5\_data = 255
2463 \text{ min } h5\_data = 0
2464 h5_data.dtype = float64
2465 max h5_data after scale 0.99609375
2466 min h5_data after scale 0.0
2467 np.argwhere(h5_data == 1.0): []
2468 move_data.shape (24, 3750, 3)
2469 np. argwhere(move_data == 1.0): []
{\tt 2470 stage\_05\mbox{map\_20170818\_dest\_24frames.html} \ has \ been \ saved!}
2471 ----- 20170819 -----
2472 h5_data_2chan.shape = (24, 2, 75, 50)
2473 h5_data.dtype = int32
2474 \text{ max } h5\_data = 219
2475 min h5_data = 0
2476 h5_data.dtype = float64
2477 max h5_data after scale 0.85546875
2478 min h5_data after scale 0.0
2479 np. argwhere(h5_data == 1.0): []
```

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File - 05 h52map
2480 move_data.shape (24, 3750, 3)
2481 np. argwhere(move_data == 1.0): []
2482 stage_05\map_20170819_start_24frames.html has been saved!
2483 h5_data.dtype = int32
2484 max h5_data = 255
2485 \text{ min } h5\_data = 0
2486 h5_data.dtype = float64
2487 max h5_data after scale 0.99609375
2488 min h5_data after scale 0.0
2489 np. argwhere(h5_data == 1.0): []
2490 move_data.shape (24, 3750, 3)
2491 np. argwhere(move_data == 1.0): []
2492 stage_05\map_20170819_dest_24frames.html has been saved!
2493 ------ 20170820 ------
2494 h5_data_2chan.shape = (24, 2, 75, 50)
2495 h5_data.dtype = int32
2496 \text{ max } h5\_data = 228
2497 min h5_data = 0
2498 h5_data.dtype = float64
2499 max h5_data after scale 0.890625
2500 min h5_data after scale 0.0
2501 np. argwhere(h5_data == 1.0): []
2502 move_data.shape (24, 3750, 3)
2503 np. argwhere(move_data == 1.0): []
2504 stage_05\map_20170820_start_24frames.html has been saved!
2505 \text{ h5\_data.dtype} = int32
2506 \text{ max } h5\_data = 255
2507 \min h5_data = 0
2508 h5_data.dtype = float64
2509 max h5_data after scale 0.99609375
2510 min h5_data after scale 0.0
2511 np. argwhere(h5_data == 1.0): []
2512 move_data.shape (24, 3750, 3)
2513 np. argwhere(move_data == 1.0): []
{\tt 2514 stage\_05\mbox{map\_20170820\_dest\_24frames.html} \ has \ been \ saved!}
2515 ----- 20170821 -----
2516 h5_data_2chan. shape = (24, 2, 75, 50)
2517 h5_data.dtype = int32
2518 \text{ max } h5\_data = 186
2519 min h5_data = 0
2520 h5_data.dtype = float64
2521 max h5_data after scale 0.7265625
2522 min h5_data after scale 0.0
2523 np. argwhere(h5_data == 1.0): []
2524 move_data.shape (24, 3750, 3)
2525 np. argwhere(move_data == 1.0): []
2526 stage_05\map_20170821_start_24frames.html has been saved!
2527 h5_data.dtype = int32
2528 \text{ max } h5\_data = 221
2529 \min h5_data = 0
2530 h5_data.dtype = float64
2531 max h5_data after scale 0.86328125
2532 min h5_data after scale 0.0
2533 np.argwhere(h5_data == 1.0): []
2534 move_data.shape (24, 3750, 3)
2535 np. argwhere(move_data == 1.0): []
2536 stage_05\map_20170821_dest_24frames.html has been saved!
2537 ----- 20170822 -----
2538 h5_data_2chan.shape = (24, 2, 75, 50)
2539 h5_data.dtype = int32
2540 \text{ max } h5\_data = 147
```

```
File - 05 h52map
2541 min h5_data = 0
2542 h5_data.dtype = float64
2543 max h5_data after scale 0.57421875
2544 min h5_data after scale 0.0
2545 np. argwhere(h5_data == 1.0): []
2546 move_data.shape (24, 3750, 3)
2547 np. argwhere(move_data == 1.0): []
2548 stage_05\map_20170822_start_24frames.html has been saved!
2549 h5_data.dtype = int32
2550 \text{ max } h5\_data = 214
2551 \min h5_data = 0
2552 h5_data.dtype = float64
2553 max h5_data after scale 0.8359375
2554 min h5 data after scale 0.0
2555 np. argwhere(h5_data == 1.0): []
2556 move_data.shape (24, 3750, 3)
2557 np. argwhere(move_data == 1.0): []
2558 stage_05\map_20170822_dest_24frames.html has been saved!
2559 ------ 20170823 -----
2560 h5_data_2chan. shape = (24, 2, 75, 50)
2561 h5_data.dtype = int32
2562 \text{ max } h5\_data = 201
2563 \min h5_data = 0
2564 h5_data.dtype = float64
2565 max h5_data after scale 0.78515625
2566 min h5_data after scale 0.0
2567 np.argwhere(h5_data == 1.0): []
2568 move_data.shape (24, 3750, 3)
2569 np. argwhere(move_data == 1.0): []
2570 stage_05\map_20170823_start_24frames.html has been saved!
2571 h5_data.dtype = int32
2572 max h5_data = 255
2573 \min h5_data = 0
2574 h5_data.dtype = float64
2575 max h5_data after scale 0.99609375
2576 min h5_data after scale 0.0
2577 np. argwhere(h5_data == 1.0): []
2578 move_data.shape (24, 3750, 3)
2579 np.argwhere(move_data == 1.0): []
2580 stage_05\map_20170823_dest_24frames.html has been saved!
2581 ----- 20170824 -----
2582 h5_data_2chan.shape = (24, 2, 75, 50)
2583 h5_data.dtype = int32
2584 \text{ max } h5\_data = 180
2585 \text{ min } h5\_data = 0
2586 h5_data.dtype = float64
2587 max h5 data after scale 0.703125
2588 min h5_data after scale 0.0
2589 np.argwhere(h5_data == 1.0): []
2590 move_data.shape (24, 3750, 3)
2591 np. argwhere(move_data == 1.0): []
2592 stage_05\map_20170824_start_24frames.html has been saved!
2593 h5_data.dtype = int32
2594 \text{ max } h5\_data = 199
2595 \text{ min } h5\_data = 0
2596 h5_data.dtype = float64
2597 max h5_data after scale 0.77734375
2598 min h5_data after scale 0.0
2599 np. argwhere(h5_data == 1.0): []
2600 move_data.shape (24, 3750, 3)
2601 np.argwhere(move_data == 1.0): []
```

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File - 05 h52map
2602 stage_05\map_20170824_dest_24frames.html has been saved!
2603 ----- 20170825 -----
2604 h5_data_2chan.shape = (24, 2, 75, 50)
2605 h5_data.dtype = int32
\frac{2606}{100} \text{ max } \text{ h5\_data} = 241
2607 min h5_data = 0
2608 h5_data.dtype = float64
2609 max h5_data after scale 0.94140625
2610 min h5_data after scale 0.0
2611 np. argwhere(h5_data == 1.0): []
2612 move_data.shape (24, 3750, 3)
2613 np. argwhere(move_data == 1.0): []
2614 stage_05\map_20170825_start_24frames.html has been saved!
2615 h5 data.dtype = int32
2616 \text{ max } h5\_data = 255
2617 min h5_data = 0
2618 h5_data.dtype = float64
2619 max h5_data after scale 0.99609375
2620 min h5_data after scale 0.0
2621 np. argwhere(h5_data == 1.0): []
2622 move_data.shape (24, 3750, 3)
2623 np. argwhere(move_data == 1.0): []
2624 stage_05\map_20170825_dest_24frames.html has been saved!
2625 ----- 20170826 -----
2626 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
2627 h5_data.dtype = int32
2628 \text{ max } h5\_data = 255
2629 \min h5_data = 0
2630 h5_data.dtype = float64
2631 max h5_data after scale 0.99609375
2632 min h5_data after scale 0.0
2633 np. argwhere(h5_data == 1.0): []
2634 move_data.shape (24, 3750, 3)
2635 np. argwhere(move_data == 1.0): []
2636 stage_05\map_20170826_start_24frames.html has been saved!
2637 h5_data.dtype = int32
2638 max h5_data = 255
2639 \min h5_data = 0
2640 h5_data.dtype = float64
2641 max h5_data after scale 0.99609375
2642 min h5_data after scale 0.0
2643 np. argwhere(h5_data == 1.0): []
2644 move_data.shape (24, 3750, 3)
2645 np.argwhere(move_data == 1.0): []
2646 stage_05\map_20170826_dest_24frames.html has been saved!
2647 ----- 20170827 -----
2648 h5_data_2chan.shape = (24, 2, 75, 50)
2649 h5_data.dtype = int32
2650 \text{ max } h5\_data = 224
2651 min h5_data = 0
\frac{2652}{h5} data. dtype = \frac{float64}{h5}
2653 max h5_data after scale 0.875
2654 min h5_data after scale 0.0
2655 np.argwhere(h5_data == 1.0): []
2656 move_data.shape (24, 3750, 3)
2657 np. argwhere(move_data == 1.0): []
2658 stage_05\map_20170827_start_24frames.html has been saved!
2659 h5_data.dtype = int32
2660 \text{ max } h5\_data = 255
2661 min h5_data = 0
2662 h5_data.dtype = float64
```

```
File - 05 h52map
2663 max h5_data after scale 0.99609375
2664 min h5_data after scale 0.0
2665 np. argwhere(h5_data == 1.0): []
2666 move_data.shape (24, 3750, 3)
2667 np. argwhere(move_data == 1.0): []
2668 stage_05\map_20170827_dest_24frames.html has been saved!
2669 ------ 20170828 -----
2670 h5_data_2chan.shape = (24, 2, 75, 50)
2671 h5_data.dtype = int32
2672 \text{ max } h5\_data = 210
2673 \min h5_data = 0
2674 h5_data.dtype = float64
2675 max h5_data after scale 0.8203125
2676 min h5 data after scale 0.0
2677 np. argwhere(h5_data == 1.0): []
2678 move_data.shape (24, 3750, 3)
2679 np. argwhere(move_data == 1.0): []
2680 \ stage\_05\mbox{$^{20170828}$\_$start\_24 frames.$html has been saved!}
2681 h5_{data.dtype} = int32
2682 \text{ max } h5\_data = 240
2683 min h5_data = 0
2684 h5_data.dtype = float64
2685 max h5_data after scale 0.9375
2686 min h5_data after scale 0.0
2687 np.argwhere(h5_data == 1.0): []
2688 move_data.shape (24, 3750, 3)
2689 np. argwhere(move_data == 1.0): []
2690 stage_05\map_20170828_dest_24frames.html has been saved!
2691 ----- 20170829 ----
2692 h5_data_2chan.shape = (24, 2, 75, 50)
2693 h5_data.dtype = int32
2694 \text{ max } h5\_data = 215
2695 \min h5_data = 0
2696 h5_data.dtype = float64
2697 max h5_data after scale 0.83984375
2698 min h5_data after scale 0.0
2699 np. argwhere(h5_data == 1.0): []
2700 move_data.shape (24, 3750, 3)
2701 np.argwhere(move_data == 1.0): []
2702 stage_05\map_20170829\_start_24 frames.html has been saved!
2703 \text{ h5\_data.dtype} = \text{int}32
2704 \text{ max } h5\_data = 225
2705 \text{ min } h5\_data = 0
2706 h5_data.dtype = float64
2707 max h5_data after scale 0.87890625
2708 min h5_data after scale 0.0
2709 np. argwhere(h5_data == 1.0): []
2710 move_data.shape (24, 3750, 3)
2711 np. argwhere(move_data == 1.0): []
2712 stage_05\map_20170829_dest_24frames.html has been saved!
2713 ------ 20170830 -----
2714 h5_data_2chan. shape = (24, 2, 75, 50)
2715 h5_data.dtype = int32
2716 \text{ max } h5\_data = 231
2717 \text{ min } h5\_data = 0
2718 h5_data.dtype = float64
2719 max h5_data after scale 0.90234375
2720 min h5_data after scale 0.0
2721 np.argwhere(h5_data == 1.0): []
2722 move_data.shape (24, 3750, 3)
2723 np. argwhere(move_data == 1.0): []
```

```
File - 05 h52map
2724 stage_05\map_20170830_start_24frames.html has been saved!
2725 \text{ h5\_data.dtype} = int32
2726 max h5_data = 200
2727 min h5_data = 0
2728 h5_data.dtype = float64
2729 max h5_data after scale 0.78125
2730 min h5_data after scale 0.0
2731 np.argwhere(h5_data == 1.0): []
2732 move_data.shape (24, 3750, 3)
2733 np. argwhere(move_data == 1.0): []
2734 stage_05\map_20170830_dest_24frames.html has been saved!
2735 ----- 20170831 -----
2736 h5_data_2chan.shape = (24, 2, 75, 50)
2737 h5 data.dtype = int32
2738 \text{ max } h5\_data = 214
2739 \text{ min } h5\_data = 0
2740 h5_data.dtype = float64
2741 max h5_data after scale 0.8359375
2742 min h5_data after scale 0.0
2743 np. argwhere(h5_data == 1.0): []
2744 move_data.shape (24, 3750, 3)
2745 np. argwhere(move_data == 1.0): []
2746 stage_05\map_20170831_start_24frames.html has been saved!
2747 \text{ h5\_data.dtype} = int32
2748 \text{ max } h5\_data = 208
2749 \min h5_data = 0
2750 h5_data.dtype = float64
2751 max h5_data after scale 0.8125
2752 min h5_data after scale 0.0
2753 np. argwhere(h5_data == 1.0): []
2754 move_data.shape (24, 3750, 3)
2755 np.argwhere(move_data == 1.0): []
2756 stage_05\map_20170831_dest_24frames.html has been saved!
2757 ----- 20170901 ----
2758 h5_data_2chan.shape = (24, 2, 75, 50)
2759 h5_data.dtype = int32
2760 \text{ max } h5\_data = 213
2761 min h5_data = 0
2762 h5_data.dtype = float64
2763 max h5_data after scale 0.83203125
2764 min h5_data after scale 0.0
2765 np. argwhere(h5_data == 1.0): []
2766 move_data.shape (24, 3750, 3)
2767 np. argwhere(move_data == 1.0): []
2768 stage_05\map_20170901_start_24frames.html has been saved!
2769 h5_data.dtype = int32
2770 \text{ max } h5\_data = 255
\frac{1}{2771} min h5_data = 0
2772 h5_data.dtype = float64
2773 max h5_data after scale 0.99609375
2774 min h5_data after scale 0.0
2775 np. argwhere(h5_data == 1.0): []
2776 move_data.shape (24, 3750, 3)
2777 np. argwhere(move_data == 1.0): []
2778 stage_05\map_20170901_dest_24frames.html has been saved!
2779 ----- 20170902 -----
2780 h5_data_2chan.shape = (24, 2, 75, 50)
2781 h5_data.dtype = int32
2782 max h5_data = 196
2783 \text{ min } h5\_data = 0
2784 h5_data.dtype = float64
```

```
File - 05 h52map
2785 max h5_data after scale 0.765625
2786 min h5_data after scale 0.0
2787 np. argwhere(h5_data == 1.0): []
2788 move_data.shape (24, 3750, 3)
2789 np. argwhere(move_data == 1.0): []
2790 stage_05\map_20170902_start_24frames.html has been saved!
2791 h5_data.dtype = i_nt32
2792 \text{ max } h5\_data = 255
\frac{1}{2793} \min h5_{data} = 0
2794 h5_data.dtype = float64
2795 max h5_data after scale 0.99609375
2796 min h5_data after scale 0.0
2797 np. argwhere(h5_data == 1.0): []
2798 move_data.shape (24, 3750, 3)
2799 np. argwhere(move_data == 1.0): []
2800 stage_05\map_20170902_dest_24frames.html has been saved!
2801 ----- 20170903 -----
2802 h5_data_2chan.shape = (24, 2, 75, 50)
2803 h5_data.dtype = int32
2804 \text{ max } h5\_data = 217
2805 min h5_data = 0
2806 h5_data.dtype = float64
2807 max h5_data after scale 0.84765625
2808 min h5_data after scale 0.0
2809 np.argwhere(h5_data == 1.0): []
2810 move_data.shape (24, 3750, 3)
2811 np. argwhere(move_data == 1.0): []
2812 stage_05\map_20170903_start_24frames.html has been saved!
2813 h5_data.dtype = int32
2814 max h5 data = 255
2815 \min h5_data = 0
2816 h5_data.dtype = float64
2817 max h5_data after scale 0.99609375
2818 min h5_data after scale 0.0
2819 np. argwhere(h5_data == 1.0): []
2820 move_data.shape (24, 3750, 3)
2821 np. argwhere(move_data == 1.0): []
2822 stage_05\map_20170903_dest_24frames.html has been saved!
2823 ----- 20170904 -----
2824 h5_data_2chan.shape = (24, 2, 75, 50)
2825 \text{ h5\_data.dtype} = int32
2826 \text{ max } h5\_data = 134
2827 \text{ min } h5\_data = 0
2828 h5_data.dtype = float64
2829 max h5_data after scale 0.5234375
2830 min h5_data after scale 0.0
2831 np. argwhere(h5_data == 1.0): []
2832 move_data.shape (24, 3750, 3)
2833 np. argwhere(move_data == 1.0): []
2834 stage_05\map_20170904_start_24frames.html has been saved!
2835 h5_data.dtype = int32
2836 max h5_data = 188
2837 min h5_data = 0
2838 h5_data.dtype = float64
2839 max h5_data after scale 0.734375
2840 min h5_data after scale 0.0
2841 np.argwhere(h5_data == 1.0): []
2842 move_data.shape (24, 3750, 3)
2843 np. argwhere(move_data == 1.0): []
2844 stage_05\map_20170904_dest_24frames.html has been saved!
2845 ----- 20170905 -----
```

```
File - 05 h52map
2846 h5_data_2chan.shape = (24, 2, 75, 50)
2847 h5_data.dtype = int32
2848 \text{ max } h5\_data = 139
2849 min h5_data = 0
2850 h5_{data.dtype} = float64
2851 max h5_data after scale 0.54296875
2852 min h5_data after scale 0.0
2853 np.argwhere(h5_data == 1.0): []
2854 move_data.shape (24, 3750, 3)
2855 np. argwhere(move_data == 1.0): []
2856 stage_05\map_20170905_start_24frames.html has been saved!
2857 h5_data.dtype = int32
2858 \text{ max } h5\_data = 176
2859 \text{ min } h5\_data = 0
2860 h5_data.dtype = float64
2861 max h5_data after scale 0.6875
2862 min h5_data after scale 0.0
2863 np. argwhere(h5_data == 1.0): []
2864 move_data.shape (24, 3750, 3)
2865 np. argwhere(move_data == 1.0): []
2866 stage_05\map_20170905_dest_24frames.html has been saved!
2867
2868 h5_data_2chan.shape = (24, 2, 75, 50)
2869 h5_data.dtype = int32
2870 \text{ max } h5\_data = 169
2871 \text{ min } h5\_data = 0
2872 h5_data.dtype = float64
2873 max h5_data after scale 0.66015625
2874 min h5_data after scale 0.0
2875 np. argwhere(h5_data == 1.0): []
2876 move_data.shape (24, 3750, 3)
2877 np. argwhere(move_data == 1.0): []
2878 stage_05\map_20170906_start_24frames.html has been saved!
2879 h5_data.dtype = int32
2880 \text{ max } h5\_data = 165
2881 \text{ min } h5\_data = 0
2882 h5_data.dtype = float64
2883 max h5_data after scale 0.64453125
2884 min h5_data after scale 0.0
2885 np. argwhere(h5_data == 1.0): []
2886 move_data.shape (24, 3750, 3)
2887 np. argwhere(move_data == 1.0): []
2888 stage_05\map_20170906_dest_24frames.html has been saved!
2889 ----- 20170907 -----
2890 h5_data_2chan.shape = (24, 2, 75, 50)
2891 h5_{data.dtype} = int32
2892 \text{ max } h5\_data = 204
2893 \text{ min } h5\_data = 0
2894 h5_{data.dtype} = float64
2895 max h5_data after scale 0.796875
2896 min h5_data after scale 0.0
2897 np.argwhere(h5_data == 1.0): []
2898 move_data.shape (24, 3750, 3)
2899 np. argwhere(move_data == 1.0): []
2900 stage_05\map_20170907_start_24frames.html has been saved!
2901 h5_data.dtype = int32
2902 max h5_data = 192
2903 \text{ min } h5\_data = 0
2904 h5_data.dtype = float64
2905 max h5_data after scale 0.75
2906 min h5_data after scale 0.0
```

```
File - 05 h52map
2907 np. argwhere(h5_data == 1.0): []
2908 move_data.shape (24, 3750, 3)
2909 np. argwhere(move_data == 1.0): []
2910 stage_05\map_20170907_dest_24frames.html has been saved!
2911
2912 h5_data_2chan.shape = (24, 2, 75, 50)
2913 h5_data.dtype = int32
2914 max h5_data = 255
2915 min h5_data = 0
2916 h5_data.dtype = float64
2917 max h5_data after scale 0.99609375
2918 min h5_data after scale 0.0
2919 np. argwhere(h5_data == 1.0): []
2920 move_data.shape (24, 3750, 3)
2921 np. argwhere(move_data == 1.0): []
2922 stage_05\map_20170908_start_24frames.html has been saved!
2923 h5_data.dtype = int32
2924 \text{ max } h5\_data = 255
2925 \text{ min } h5\_data = 0
2926 h5_data.dtype = float64
2927 max h5_data after scale 0.99609375
2928 min h5_data after scale 0.0
2929 np. argwhere(h5_data == 1.0): []
2930 move_data.shape (24, 3750, 3)
2931 np. argwhere(move_data == 1.0): []
2932 stage_05\map_20170908_dest_24frames.html has been saved!
2933 ------ 20170909 ------
2934 h5_data_2chan.shape = (24, 2, 75, 50)
2935 h5_data.dtype = int32
2936 max h5 data = 205
2937 \min h5_data = 0
2938 h5_data.dtype = float64
2939 max h5_data after scale 0.80078125
2940 min h5_data after scale 0.0
2941 np. argwhere(h5_data == 1.0): []
2942 move_data.shape (24, 3750, 3)
2943 np. argwhere(move_data == 1.0): []
2944 \ stage\_05\mbox{$^2$} start\_24 \mbox{$frames.html} \ has been saved!
2945 \text{ h5\_data.dtype} = int32
2946 \text{ max } h5\_data = 237
2947 min h5_data = 0
2948 h5_data.dtype = float64
2949 max h5_data after scale 0.92578125
2950 min h5_data after scale 0.0
2951 np. argwhere(h5_data == 1.0): []
2952 move_data.shape (24, 3750, 3)
2953 np. argwhere(move_data == 1.0): []
2954 stage_05\map_20170909_dest_24frames.html has been saved!
2955 ----- 20170910 -----
2956 h5_data_2chan.shape = (24, 2, 75, 50)
2957 h5_data.dtype = int32
2958 max h5_data = 255
2959 min h5_data = 0
2960 h5_data.dtype = float64
2961 max h5_data after scale 0.99609375
2962 min h5_data after scale 0.0
2963 np. argwhere(h5_data == 1.0): []
2964 move_data.shape (24, 3750, 3)
2965 np. argwhere(move_data == 1.0): []
2966 stage_05\map_20170910_start_24frames.html has been saved!
2967 h5_data.dtype = int32
```

```
File - 05 h52map
2968 \text{ max } h5\_data = 255
2969 min h5_data = 0
2970 h5_data.dtype = float64
2971 max h5_data after scale 0.99609375
2972 min h5_data after scale 0.0
2973 np.argwhere(h5_data == 1.0): []
2974 move_data.shape (24, 3750, 3)
2975 np.argwhere(move_data == 1.0): []
2976 stage_05\map_20170910_dest_24frames.html has been saved!
2977 ----- 20170911 -----
2978 h5_data_2chan. shape = (24, 2, 75, 50)
2979 h5_data.dtype = int32
2980 \text{ max } h5\_data = 135
2981 min h5 data = 0
2982 h5_data.dtype = float64
2983 max h5_data after scale 0.52734375
2984 min h5_data after scale 0.0
2985 np. argwhere(h5_data == 1.0): []
2986 move_data.shape (24, 3750, 3)
2987 np. argwhere(move_data == 1.0): []
2988 stage_05\map_20170911_start_24frames.html has been saved!
2989 h5_data.dtype = int32
2990 \text{ max } h5\_data = 198
2991 min h5_data = 0
2992 h5_data.dtype = float64
2993 max h5_data after scale 0.7734375
2994 min h5_data after scale 0.0
2995 np. argwhere(h5_data == 1.0): []
2996 move_data.shape (24, 3750, 3)
2997 np. argwhere(move data == 1.0): []
2998 stage_05\map_20170911_dest_24frames.html has been saved!
2999 ----- 20170912 -----
3000 h5_data_2chan.shape = (24, 2, 75, 50)
3001 h5_{data.dtype} = int32
3002 \text{ max } h5\_data = 144
3003 \text{ min } h5\_data = 0
3004 h5_data.dtype = float64
3005 max h5_data after scale 0.5625
3006 min h5_data after scale 0.0
3007 np. argwhere(h5_data == 1.0): []
3008 move_data.shape (24, 3750, 3)
3009 np. argwhere(move_data == 1.0): []
3010 stage_05\map_20170912_start_24frames.html has been saved!
3011 h5_data.dtype = int32
3012 \text{ max } h5\_data = 188
3013 \min h5_{data} = 0
3014 h5_{data.dtype} = float64
3015 max h5_data after scale 0.734375
3016 min h5_data after scale 0.0
3017 np. argwhere(h5_data == 1.0): []
3018 move_data.shape (24, 3750, 3)
3019 np. argwhere(move_data == 1.0): []
3020 stage_05\map_20170912_dest_24frames.html has been saved!
3021 ----- 20170913 -----
3022 h5_data_2chan.shape = (24, 2, 75, 50)
3023 \text{ h5\_data.dtype} = int32
3024 \text{ max } h5\_data = 127
3025 \text{ min } h5\_data = 0
3026 h5_data.dtype = float64
3027 max h5_data after scale 0.49609375
3028 min h5_data after scale 0.0
```

```
File - 05 h52map
3029 np. argwhere(h5_data == 1.0): []
3030 move_data.shape (24, 3750, 3)
3031 np. argwhere(move_data == 1.0): []
3032 stage_05\map_20170913_start_24frames.html has been saved!
3033 h5_data.dtype = int32
3034 \text{ max } h5\_data = 193
3035 min h5_data = 0
3036 h5_data.dtype = float64
3037 max h5_data after scale 0.75390625
3038 min h5_data after scale 0.0
3039 np. argwhere(h5_data == 1.0): []
3040 move_data.shape (24, 3750, 3)
3041 np. argwhere(move_data == 1.0): []
3042 stage_05\map_20170913_dest_24frames.html has been saved!
3043 ----- 20170914 -----
3044 h5_data_2chan.shape = (24, 2, 75, 50)
3045 h5_data.dtype = int32
3046 \text{ max } h5\_data = 81
3047 \min h5_data = 0
3048 h5_data.dtype = float64
3049 max h5_data after scale 0.31640625
3050 min h5_data after scale 0.0
3051 np. argwhere(h5_data == 1.0): []
3052 move_data.shape (24, 3750, 3)
3053 np.argwhere(move_data == 1.0): []
3054 stage_05\map_20170914_start_24frames.html has been saved!
3055 h5_data.dtype = int32
3056 \text{ max } h5\_data = 130
3057 \min h5_data = 0
3058 h5_data.dtype = float64
3059 max h5_data after scale 0.5078125
3060 min h5_data after scale 0.0
3061 np. argwhere(h5_data == 1.0): []
3062 move_data.shape (24, 3750, 3)
3063 np. argwhere(move_data == 1.0): []
3064 stage_05\map_20170914_dest_24frames.html has been saved!
3065
3066 h5_data_2chan. shape = (24, 2, 75, 50)
3067 h5_data.dtype = int32
3068 \text{ max } h5\_data = 199
3069 \text{ min } h5\_data = 0
3070 h5_data.dtype = float64
3071 max h5_data after scale 0.77734375
3072 min h5_data after scale 0.0
3073 np. argwhere(h5_data == 1.0): []
3074 move_data.shape (24, 3750, 3)
3075 np. argwhere(move_data == 1.0): []
3076 stage_05\map_20170915_start_24frames.html has been saved!
3077 h5_data.dtype = int32
3078 \text{ max } h5\_data = 222
3079 \text{ min } h5\_data = 0
3080 h5_{data.dtype} = float64
3081 max h5_data after scale 0.8671875
3082 min h5_data after scale 0.0
3083 np. argwhere(h5_data == 1.0): []
3084 move_data.shape (24, 3750, 3)
3085 np. argwhere(move_data == 1.0): []
3086 stage_05\map_20170915_dest_24frames.html has been saved!
3087 ----- 20170916 -----
3088 h5_data_2chan. shape = (24, 2, 75, 50)
3089 h5_data.dtype = int32
```

```
File - 05_h52map
3090 \text{ max } h5\_data = 195
3091 min h5_data = 0
3092 h5_data.dtype = float64
3093 max h5_data after scale 0.76171875
3094 min h5_data after scale 0.0
3095 np.argwhere(h5_data == 1.0): []
3096 move_data.shape (24, 3750, 3)
3097 np.argwhere(move_data == 1.0): []
3098 stage_05\mbox{map}_20170916\_start_24 frames.html has been saved!
3099 h5_data.dtype = int32
3100 \text{ max } h5\_data = 255
3101 \text{ min } h5\_data = 0
3102 h5_data.dtype = float64
3103 max h5 data after scale 0.99609375
3104 min h5_data after scale 0.0
3105 np. argwhere(h5_data == 1.0): []
3106 move_data.shape (24, 3750, 3)
3107 np. argwhere(move_data == 1.0): []
3108 stage_05\map_20170916\_dest_24 frames.html has been saved!
3109 ----- 20170917 -----
3110 h5_data_2chan.shape = (24, 2, 75, 50)
3111 h5_data.dtype = int32
3112 \text{ max } h5\_data = 201
3113 min h5_data = 0
3114 h5_data.dtype = float64
3115 max h5_data after scale 0.78515625
3116 min h5_data after scale 0.0
3117 np. argwhere(h5_data == 1.0): []
3118 move_data.shape (24, 3750, 3)
3119 np. argwhere(move_data == 1.0): []
3120 stage_05\map_20170917_start_24frames.html has been saved!
3121 h5_data.dtype = int32
3122 \text{ max } h5\_data = 255
3123 min h5_data = 0
3124 h5_data.dtype = float64
3125 max h5_data after scale 0.99609375
3126 min h5_data after scale 0.0
3127 np. argwhere(h5_data == 1.0): []
3128 move_data.shape (24, 3750, 3)
3129 np. argwhere(move_data == 1.0): []
3130 stage_05\map_20170917_dest_24frames.html has been saved!
3131 ----- 20170918 -----
3132 h5_data_2chan. shape = (24, 2, 75, 50)
3133 h5_data.dtype = int32
3134 \text{ max } h5\_data = 131
3135 \min h5_{data} = 0
3136 h5_{data.dtype} = float64
3137 max h5_data after scale 0.51171875
3138 min h5_data after scale 0.0
3139 np. argwhere(h5_data == 1.0): []
3140 move_data.shape (24, 3750, 3)
np. argwhere(move_data == 1.0): []
3142 stage_05\map_20170918_start_24frames.html has been saved!
3143 h5_data.dtype = int32
3144 \text{ max } h5\_data = 214
3145 \text{ min } h5\_data = 0
3146 h5_data.dtype = float64
3147 max h5_data after scale 0.8359375
3148 min h5_data after scale 0.0
3149 np.argwhere(h5_data == 1.0): []
3150 move_data.shape (24, 3750, 3)
```

```
File - 05 h52map
3151 np. argwhere(move_data == 1.0): []
3152 stage_05\map_20170918_dest_24frames.html has been saved!
3153 ----- 20170919 -----
3154 h5_data_2chan.shape = (24, 2, 75, 50)
3155 h5_data.dtype = int32
3156 max h5_data = 117
3157 min h5_data = 0
3158 h5_data.dtype = float64
3159 max h5_data after scale 0.45703125
3160 min h5_data after scale 0.0
3161 np. argwhere(h5_data == 1.0): []
3162 move_data.shape (24, 3750, 3)
3163 np. argwhere(move_data == 1.0): []
3164 stage_05\map_20170919_start_24frames.html has been saved!
3165 h5_data.dtype = int32
3166 \text{ max } h5\_data = 173
3167 \text{ min } h5\_data = 0
3168 h5_data.dtype = float64
3169 max h5_data after scale 0.67578125
3170 min h5_data after scale 0.0
3171 np. argwhere(h5_data == 1.0): []
3172 move_data.shape (24, 3750, 3)
3173 np.argwhere(move_data == 1.0): []
3174 stage_05\map_20170919_dest_24frames.html has been saved!
3175 ----- 20170920 -----
3176 h5_data_2chan.shape = (24, 2, 75, 50)
3177 h5_data.dtype = int32
3178 \text{ max } h5\_data = 128
3179 \min h5_data = 0
3180 h5_data.dtype = float64
3181 max h5_data after scale 0.5
3182 min h5_data after scale 0.0
3183 np. argwhere(h5_data == 1.0): []
3184 move_data.shape (24, 3750, 3)
3185 np. argwhere(move_data == 1.0): []
3186 stage_05\map_20170920_start_24frames.html has been saved!
3187 h5_data.dtype = int32
3188 max h5_data = 189
3189 min h5_data = 0
3190 h5_data.dtype = float64
3191 max h5_data after scale 0.73828125
3192 min h5_data after scale 0.0
3193 np. argwhere(h5_data == 1.0): []
3194 move_data.shape (24, 3750, 3)
3195 np. argwhere(move_data == 1.0): []
3196 stage_05\map_20170920_dest_24frames.html has been saved!
3197 ----- 20170921 ------
3198 h5_data_2chan.shape = (24, 2, 75, 50)
3199 h5_data.dtype = int32
3200 \text{ max } h5\_data = 137
3201 min h5_data = 0
3202 h5_data.dtype = float64
3203 max h5_data after scale 0.53515625
3204 min h5_data after scale 0.0
3205 np.argwhere(h5_data == 1.0): []
3206 move_data.shape (24, 3750, 3)
3207 np. argwhere(move_data == 1.0): []
3208 stage_05\map_20170921_start_24frames.html has been saved!
3209 h5_data.dtype = int32
3210 \text{ max } h5\_data = 174
3211 \min h5_data = 0
```

```
File - 05 h52map
3212 h5_data.dtype = float64
3213 max h5_data after scale 0.6796875
3214 min h5_data after scale 0.0
3215 np. argwhere(h5_data == 1.0): []
3216 move_data.shape (24, 3750, 3)
3217 np. argwhere(move_data == 1.0): []
3218 stage_05\map_20170921_dest_24frames.html has been saved!
3219 ----- 20170922 -----
3220 h5_data_2chan. shape = (24, 2, 75, 50)
3221 h5_data.dtype = int32
3222 \text{ max } h5\_data = 232
3223 \min h5_data = 0
3224 h5_data.dtype = float64
3225 max h5 data after scale 0.90625
3226 min h5_data after scale 0.0
3227 np. argwhere(h5_data == 1.0): []
3228 move_data.shape (24, 3750, 3)
3229 np. argwhere(move_data == 1.0): []
3230 stage_05\map_20170922_start_24frames.html has been saved!
3231 h5_data.dtype = int32
3232 max h5_data = 255
3233 \overline{min} h5_{data} = 0
3234 h5_data.dtype = float64
3235 max h5_data after scale 0.99609375
3236 min h5_data after scale 0.0
3237 np.argwhere(h5_data == 1.0): []
3238 move_data.shape (24, 3750, 3)
3239 np. argwhere(move_data == 1.0): []
3240 stage_05\map_20170922_dest_24frames.html has been saved!
3241 ----- 20170923 -----
3242 h5_data_2chan.shape = (24, 2, 75, 50)
3243 h5_data.dtype = int32
3244 \text{ max } h5\_data = 190
3245 \min h5_data = 0
3246 h5_data.dtype = float64
3247 max h5_data after scale 0.7421875
3248 min h5_data after scale 0.0
3249 np. argwhere(h5_data == 1.0): []
3250 move_data.shape (24, 3750, 3)
3251 np. argwhere(move_data == 1.0): []
3252 stage_05\map_20170923_start_24frames.html has been saved!
3253 h5_data.dtype = int32
3254 \text{ max } h5\_data = 223
3255 \text{ min } h5\_data = 0
3256 h5_data.dtype = float64
3257 max h5_data after scale 0.87109375
3258 min h5 data after scale 0.0
3259 \text{ np. argwhere(h5\_data} == 1.0): []
3260 move_data.shape (24, 3750, 3)
3261 np. argwhere(move_data == 1.0): []
3262 stage_05\map_20170923_dest_24frames.html has been saved!
3263 ----- 20170924 -----
3264 h5_data_2chan. shape = (24, 2, 75, 50)
3265 h5_data.dtype = int32
3266 \text{ max } h5\_data = 245
3267 \text{ min } h5\_data = 0
3268 h5_data.dtype = float64
3269 max h5_data after scale 0.95703125
3270 min h5_data after scale 0.0
3271 np. argwhere(h5_data == 1.0): []
3272 move_data.shape (24, 3750, 3)
```

```
File - 05 h52map
3273 np. argwhere(move_data == 1.0): []
3274 stage_05\map_20170924_start_24frames.html has been saved!
3275 h5_data.dtype = int32
3276 \text{ max } h5\_data = 255
3277 min h5_data = 0
3278 h5_data.dtype = float64
3279 max h5_data after scale 0.99609375
3280 min h5_data after scale 0.0
3281 np.argwhere(h5_data == 1.0): []
3282 move_data.shape (24, 3750, 3)
3283 np. argwhere(move_data == 1.0): []
3284 stage_05\map_20170924_dest_24frames.html has been saved!
3285 ----- 20170925 -----
3286 h5_data_2chan.shape = (24, 2, 75, 50)
3287 h5_data.dtype = int32
3288 \text{ max } h5\_data = 140
3289 \text{ min } h5\_data = 0
3290 h5_data.dtype = float64
3291 max h5_data after scale 0.546875
3292 min h5_data after scale 0.0
3293 np. argwhere(h5_data == 1.0): []
3294 move_data.shape (24, 3750, 3)
3295 np. argwhere(move_data == 1.0): []
3296 \ stage\_05\mbox{$^{20170925}$-$start\_24 frames.$ html has been saved!}
3297 h5_data.dtype = int32
3298 \text{ max } \text{h5\_data} = 201
3299 min h5_data = 0
3300 h5_data.dtype = float64
3301 max h5_data after scale 0.78515625
3302 min h5_data after scale 0.0
3303 np. argwhere(h5_data == 1.0): []
3304 move_data.shape (24, 3750, 3)
3305 np. argwhere(move_data == 1.0): []
3306 stage_05\map_20170925_dest_24frames.html has been saved!
3307 ----- 20170926 -----
3308 h5_data_2chan. shape = (24, 2, 75, 50)
3309 h5_data.dtype = int32
3310 \text{ max } h5\_data = 135
3311 min h5_data = 0
3312 h5_data.dtype = float64
3313 max h5_data after scale 0.52734375
3314 min h5_data after scale 0.0
3315 np.argwhere(h5_data == 1.0): []
3316 move_data.shape (24, 3750, 3)
3317 np. argwhere(move_data == 1.0): []
3318 stage_05\map_20170926_start_24frames.html has been saved!
3319 h5_data.dtype = int32
3320 \text{ max } h5\_data = 226
3321 \text{ min } h5\_data = 0
3322 h5_data.dtype = float64
3323 max h5_data after scale 0.8828125
3324 min h5_data after scale 0.0
3325 np. argwhere(h5_data == 1.0): []
3326 move_data.shape (24, 3750, 3)
3327 np. argwhere(move_data == 1.0): []
3328 stage_05\map_20170926_dest_24frames.html has been saved!
3329 ----- 20170927 -----
3330 h5_data_2chan.shape = (24, 2, 75, 50)
3331 h5_data.dtype = int32
3332 \text{ max } h5\_data = 166
3333 min h5_data = 0
```

```
File - 05 h52map
3334 h5_data.dtype = float64
3335 max h5_data after scale 0.6484375
3336 min h5_data after scale 0.0
3337 np. argwhere(h5_data == 1.0): []
3338 move_data.shape (24, 3750, 3)
3339 np. argwhere(move_data == 1.0): []
3340 \ stage\_05\mbox{$^{20170927}\_$} start\_24 frames. \ html \ has been \ saved!
3341 h5_data.dtype = int32
3342 \text{ max } h5\_data = 206
3343 \min h5_data = 0
3344 h5_data.dtype = float64
3345 max h5_data after scale 0.8046875
3346 min h5_data after scale 0.0
3347 np. argwhere(h5_data == 1.0): []
3348 move_data.shape (24, 3750, 3)
3349 np. argwhere(move_data == 1.0): []
3350 stage_05\map_20170927_dest_24frames.html has been saved!
3351 ----- 20170928 -----
3352 h5_data_2chan. shape = (24, 2, 75, 50)
3353 h5_data.dtype = int32
3354 max h5_data = 149
3355 min h5_data = 0
3356 h5_data.dtype = float64
3357 max h5_data after scale 0.58203125
3358 min h5_data after scale 0.0
3359 np.argwhere(h5_data == 1.0): []
3360 move_data.shape (24, 3750, 3)
3361 np. argwhere(move_data == 1.0): []
3362 stage_05\map_20170928_start_24frames.html has been saved!
3363 h5_data.dtype = int32
3364 \text{ max } h5\_data = 249
3365 \text{ min } h5\_data = 0
3366 h5_{data.dtype} = float64
3367 max h5_data after scale 0.97265625
3368 min h5_data after scale 0.0
3369 np. argwhere(h5_data == 1.0): []
3370 move_data.shape (24, 3750, 3)
3371 np. argwhere(move_data == 1.0): []
3372 stage_05\map_20170928_dest_24frames.html has been saved!
3373 ----- 20170929 -----
3374 h5_data_2chan. shape = (24, 2, 75, 50)
3375 h5_data.dtype = int32
3376 \text{ max } h5\_data = 168
3377 \text{ min } h5\_data = 0
3378 h5_data.dtype = float64
3379 max h5_data after scale 0.65625
3380 min h5 data after scale 0.0
3381 np. argwhere(h5_data == 1.0): []
3382 move_data.shape (24, 3750, 3)
3383 np. argwhere(move_data == 1.0): []
3384 stage_05\map_20170929_start_24frames.html has been saved!
3385 h5_data.dtype = int32
3386 max h5_data = 255
3387 \text{ min h5\_data} = 0
3388 h5_data.dtype = float64
3389 max h5_data after scale 0.99609375
3390 min h5_data after scale 0.0
3391 np. argwhere(h5_data == 1.0): []
3392 move_data.shape (24, 3750, 3)
3393 np. argwhere(move_data == 1.0): []
3394 stage_05\map_20170929_dest_24frames.html has been saved!
```

```
File - 05_h52map
3395 ----- 20170930 -----
3396 h5_data_2chan. shape = (24, 2, 75, 50)
3397 h5_data.dtype = int32
3398 max h5_data = 229
3399 \text{ min } h5\_data = 0
3400 \text{ h5\_data.dtype} = \text{float64}
3401 max h5_data after scale 0.89453125
3402 min h5_data after scale 0.0
3403 np.argwhere(h5_data == 1.0): []
3404 move_data.shape (24, 3750, 3)
3405 np. argwhere(move_data == 1.0): []
3406 stage_05\map_20170930_start_24frames.html has been saved!
3407 h5_data.dtype = int32
3408 \text{ max } h5 \text{ data} = 255
3409 \text{ min } h5\_data = 0
3410 h5_{data.dtype} = float64
3411 max h5_data after scale 0.99609375
3412 min h5_data after scale 0.0
3413 np. argwhere(h5_data == 1.0): []
3414 move_data.shape (24, 3750, 3)
3415 np. argwhere(move_data == 1.0): []
3416 stage_05\map_20170930_dest_24frames.html has been saved!
3417 ----- 20171001 -----
3418 h5_data_2chan.shape = (24, 2, 75, 50)
3419 h5_data.dtype = int32
3420 \text{ max } h5\_data = 209
3421 min h5_data = 0
3422 h5_data.dtype = float64
3423 max h5_data after scale 0.81640625
3424 min h5_data after scale 0.0
3425 np. argwhere(h5_data == 1.0): []
3426 move_data.shape (24, 3750, 3)
3427 np. argwhere(move_data == 1.0): []
3428 stage_05\map_20171001_start_24frames.html has been saved!
3429 h5_data.dtype = int32
3430 max h5_data = 255
3431 \text{ min } h5\_data = 0
3432 h5_data.dtype = float64
3433 max h5_data after scale 0.99609375
3434 min h5_data after scale 0.0
3435 np.argwhere(h5_data == 1.0): []
3436 move_data.shape (24, 3750, 3)
3437 np. argwhere(move_data == 1.0): []
3438 stage_05\map_20171001_dest_24frames.html has been saved!
3439 ----- 20171002 -----
3440 h5_data_2chan.shape = (24, 2, 75, 50)
3441 h5_data.dtype = int32
3442 \text{ max } h5\_data = 224
3443 min h5_data = 0
3444 h5_data.dtype = float64
3445 max h5_data after scale 0.875
3446 min h5_data after scale 0.0
3447 np. argwhere(h5_data == 1.0): []
3448 move_data.shape (24, 3750, 3)
3449 np. argwhere(move_data == 1.0): []
3450 stage_05\map_20171002_start_24frames.html has been saved!
3451 h5_data.dtype = int32
3452 \text{ max } h5\_data = 255
3453 \text{ min } h5\_data = 0
3454 h5_data.dtype = float64
3455 max h5_data after scale 0.99609375
```

```
File - 05 h52map
3456 min h5_data after scale 0.0
3457 np. argwhere(h5_data == 1.0): []
3458 move_data.shape (24, 3750, 3)
3459 np. argwhere(move_data == 1.0): []
3460 stage_05\map_20171002_dest_24frames.html has been saved!
3461
      ----- 20171003 ------
3462 h5_data_2chan.shape = (24, 2, 75, 50)
3463 h5_{data.dtype} = int32
3464 \text{ max } h5\_data = 193
3465 \text{ min } h5\_data = 0
3466 h5_data.dtype = float64
3467 max h5_data after scale 0.75390625
3468 min h5_data after scale 0.0
3469 np. argwhere(h5_data == 1.0): []
3470 move_data.shape (24, 3750, 3)
3471 np. argwhere(move_data == 1.0): []
3472 stage_05\map_20171003_start_24frames.html has been saved!
3473 h5_data.dtype = int32
3474 max h5_data = 255
3475 min h5_data = 0
3476 h5_data.dtype = float64
3477 max h5_data after scale 0.99609375
3478 min h5_data after scale 0.0
3479 np. argwhere(h5_data == 1.0): []
3480 move_data.shape (24, 3750, 3)
3481 np. argwhere(move_data == 1.0): []
3482 stage_05\map_20171003_dest_24frames.html has been saved!
3483 ------ 20171004 -----
3484 h5_data_2chan.shape = (24, 2, 75, 50)
3485 h5_data.dtype = int32
3486 \text{ max } h5\_data = 185
3487 \text{ min } h5\_data = 0
3488 h5_{data.dtype} = float64
3489 max h5_data after scale 0.72265625
3490 min h5_data after scale 0.0
3491 np. argwhere(h5_data == 1.0): []
3492 move_data.shape (24, 3750, 3)
3493 np. argwhere(move_data == 1.0): []
3494 \ stage\_05\mbox{$^{2}$171004\_$} start\_24 \mbox{$f$} rames. \mbox{$h$} tml \ \mbox{$h$} as \mbox{$been$} saved!
3495 \text{ h5\_data.dtype} = int32
3496 \text{ max } h5\_data = 255
3497 \text{ min } h5\_data = 0
3498 h5_data.dtype = float64
3499 max h5_data after scale 0.99609375
3500 min h5_data after scale 0.0
3501 np. argwhere(h5_data == 1.0): []
3502 move_data.shape (24, 3750, 3)
3503 np. argwhere(move_data == 1.0): []
3504 stage_05\map_20171004_dest_24frames.html has been saved!
3505 ----- 20171005 ----
3506 h5_data_2chan.shape = (24, 2, 75, 50)
3507 h5_data.dtype = int32
3508 \text{ max } h5\_data = 255
3509 \min h5_data = 0
3510 h5_data.dtype = float64
3511 max h5_data after scale 0.99609375
3512 min h5_data after scale 0.0
3513 np.argwhere(h5_data == 1.0): []
3514 move_data.shape (24, 3750, 3)
3515 np. argwhere(move_data == 1.0): []
3516 stage_05\map_20171005_start_24frames.html has been saved!
```

```
File - 05_h52map
3517 h5_data.dtype = int32
3518 \text{ max } h5\_data = 255
3519 \min h5_data = 0
3520 h5_data.dtype = float64
3521 max h5_data after scale 0.99609375
3522 min h5_data after scale 0.0
3523 np.argwhere(h5_data == 1.0): []
3524 move_data.shape (24, 3750, 3)
3525 np. argwhere(move_data == 1.0): []
3526 stage_05\map_20171005_dest_24frames.html has been saved!
3527 ----- 20171006 -----
3528 h5_data_2chan.shape = (24, 2, 75, 50)
3529 h5_data.dtype = int32
3530 max h5 data = 255
3531 \min h5_data = 0
3532 h5_data.dtype = float64
3533 max h5_data after scale 0.99609375
3534 min h5_data after scale 0.0
3535 np. argwhere(h5_data == 1.0): []
3536 move_data.shape (24, 3750, 3)
3537 np. argwhere(move_data == 1.0): []
3538 \ stage\_05\mbox{map}\_20171006\_start\_24 frames. html \ has been \ saved!
3539 h5_data.dtype = int32
3540 \text{ max } h5\_data = 255
3541 \min h5_data = 0
3542 h5_data.dtype = float64
3543 max h5_data after scale 0.99609375
3544 min h5_data after scale 0.0
3545 np. argwhere(h5_data == 1.0): []
3546 move_data.shape (24, 3750, 3)
3547 np. argwhere(move_data == 1.0): []
3548 stage_05\map_20171006_dest_24frames.html has been saved!
3549 ----- 20171007 --
3550 h5_data_2chan.shape = (24, 2, 75, 50)
3551 h5_data.dtype = int32
3552 max h5_data = 255
3553 min h5_data = 0
3554 h5_data.dtype = float64
3555 max h5_data after scale 0.99609375
3556 min h5_data after scale 0.0
3557 np. argwhere(h5_data == 1.0): []
3558 move_data.shape (24, 3750, 3)
app. argwhere(move_data == 1.0): []
3560 stage_05\map_20171007_start_24frames.html has been saved!
3561 h5_data.dtype = int32
3562 \text{ max } h5\_data = 223
3563 \min h5\_data = 0
3564 h5_data.dtype = float64
3565 max h5_data after scale 0.87109375
3566 min h5_data after scale 0.0
3567 np. argwhere(h5_data == 1.0): []
3568 move_data.shape (24, 3750, 3)
3569 np. argwhere(move_data == 1.0): []
3570 stage_05\map_20171007_dest_24frames.html has been saved!
3571 ----- 20171008 -----
3572 h5_data_2chan.shape = (24, 2, 75, 50)
3573 h5_data.dtype = int32
3574 \text{ max } h5\_data = 255
3575 \text{ min } h5\_data = 0
3576 h5_data.dtype = float64
3577 max h5_data after scale 0.99609375
```

```
File - 05 h52map
3578 min h5_data after scale 0.0
3579 np. argwhere(h5_data == 1.0): []
3580 move_data.shape (24, 3750, 3)
3581 np. argwhere(move_data == 1.0): []
3582 \ stage\_05\mbox{$^{20171008}\_start\_24$ frames. html has been saved!}
3583 h5_data.dtype = i_nt32
3584 \text{ max } h5\_data = 255
3585 \text{ min } h5\_data = 0
3586 h5_data.dtype = float64
3587 max h5_data after scale 0.99609375
3588 min h5_data after scale 0.0
3589 np. argwhere(h5_data == 1.0): []
3590 move_data.shape (24, 3750, 3)
3591 np. argwhere(move_data == 1.0): []
3592 stage_05\map_20171008_dest_24frames.html has been saved!
3593 ----- 20171009 -----
3594 h5_data_2chan.shape = (24, 2, 75, 50)
3595 h5_data.dtype = int32
3596 max h5_data = 193
3597 min h5_data = 0
3598 h5_data.dtype = float64
3599 max h5_data after scale 0.75390625
3600 min h5_data after scale 0.0
3601 np. argwhere(h5_data == 1.0): []
3602 move_data.shape (24, 3750, 3)
3603 np. argwhere(move_data == 1.0): []
3604 stage_05\map_20171009_start_24frames.html has been saved!
3605 h5_data.dtype = int32
3606 \text{ max } h5\_data = 204
3607 \min h5_data = 0
3608 h5_data.dtype = float64
3609 max h5_data after scale 0.796875
3610 min h5_data after scale 0.0
3611 np. argwhere(h5_data == 1.0): []
3612 move_data.shape (24, 3750, 3)
3613 np. argwhere(move_data == 1.0): []
3614 stage_05\map_20171009_dest_24frames.html has been saved!
3615
3616 h5_data_2chan.shape = (24, 2, 75, 50)
3617 h5_data.dtype = int32
3618 \text{ max } h5\_data = 179
3619 \min h5_data = 0
3620 h5_data.dtype = float64
3621 max h5_data after scale 0.69921875
3622 min h5_data after scale 0.0
3623 np. argwhere(h5_data == 1.0): []
3624 move_data.shape (24, 3750, 3)
3625 np. argwhere(move_data == 1.0): []
3626 stage_05\map_20171010_start_24frames.html has been saved!
3627 h5_data.dtype = int32
3628 \text{ max } h5\_data = 203
3629 min h5_data = 0
3630 h5_data.dtype = float64
3631 max h5_data after scale 0.79296875
3632 min h5_data after scale 0.0
3633 np. argwhere(h5_data == 1.0): []
3634 move_data.shape (24, 3750, 3)
3635 np. argwhere(move_data == 1.0): []
3636 stage_05\map_20171010_dest_24frames.html has been saved!
3637 ------ 20171011 -----
3638 h5_data_2chan.shape = (24, 2, 75, 50)
```

```
File - 05_h52map
3639 h5_data.dtype = int32
3640 \text{ max } h5\_data = 109
3641 \min h5_data = 0
3642 h5_data.dtype = float64
3643 max h5_data after scale 0.42578125
3644 min h5_data after scale 0.0
3645 np.argwhere(h5_data == 1.0): []
3646 move_data.shape (24, 3750, 3)
3647 np.argwhere(move_data == 1.0): []
3648 stage_05\map_20171011_start_24frames.html has been saved!
3649 h5_data.dtype = int32
3650 \text{ max } h5\_data = 192
3651 \text{ min } h5\_data = 0
3652 h5_{data.dtype} = float64
3653 max h5_data after scale 0.75
3654 min h5_data after scale 0.0
3655 np. argwhere(h5_data == 1.0): []
3656 move_data.shape (24, 3750, 3)
3657 np.argwhere(move_data == 1.0): []
3658 stage_05\map_20171011_dest_24frames.html has been saved!
3659 ----- 20171012 -----
3660 h5_data_2chan.shape = (24, 2, 75, 50)
3661 h5_data.dtype = int32
3662 \text{ max } h5\_data = 163
3663 \min h5_data = 0
3664 h5_data.dtype = float64
3665 max h5_data after scale 0.63671875
3666 min h5_data after scale 0.0
3667 np. argwhere(h5_data == 1.0): []
3668 move_data.shape (24, 3750, 3)
3669 np. argwhere(move_data == 1.0): []
3670 stage_05\map_20171012_start_24frames.html has been saved!
3671 h5_data.dtype = int32
3672 \text{ max } h5\_data = 177
3673 min h5_data = 0
3674 h5_data.dtype = float64
3675 max h5_data after scale 0.69140625
3676 min h5_data after scale 0.0
3677 np. argwhere(h5_data == 1.0): []
3678 move_data.shape (24, 3750, 3)
3679 np. argwhere(move_data == 1.0): []
3680 stage_05\map_20171012_dest_24frames.html has been saved!
3681 ----- 20171013 -----
3682 h5_data_2chan.shape = (24, 2, 75, 50)
3683 h5_data.dtype = int32
3684 \text{ max } h5\_data = 186
3685 min h5_data = 0
3686 h5_data.dtype = float64
3687 max h5_data after scale 0.7265625
3688 min h5_data after scale 0.0
3689 np. argwhere(h5_data == 1.0): []
3690 move_data.shape (24, 3750, 3)
3691 np. argwhere(move_data == 1.0): []
3692 stage_05\map_20171013_start_24frames.html has been saved!
3693 h5_data.dtype = i_nt32
3694 \text{ max } h5\_data = 255
3695 \text{ min } h5\_data = 0
3696 h5_data.dtype = float64
3697 max h5_data after scale 0.99609375
3698 min h5_data after scale 0.0
3699 np. argwhere(h5_data == 1.0): []
```

```
File - 05 h52map
3700 move_data.shape (24, 3750, 3)
3701 np. argwhere(move_data == 1.0): []
3702 stage_05\map_20171013_dest_24frames.html has been saved!
3703 ------ 20171014 ------
3704 \text{ h5\_data\_2chan. shape} = (24, 2, 75, 50)
3705 \text{ h5\_data.dtype} = int32
3706 \text{ max } h5\_data = 200
3707 \min h5_{data} = 0
3708 h5_data.dtype = float64
3709 max h5_data after scale 0.78125
3710 min h5_data after scale 0.0
3711 np. argwhere(h5_data == 1.0): []
3712 move_data.shape (24, 3750, 3)
3713 np. argwhere(move data == 1.0): []
3714 stage_05\map_20171014_start_24frames.html has been saved!
3715 h5_data.dtype = int32
3716 \text{ max } h5\_data = 228
3717 min h5_data = 0
3718 h5_data.dtype = float64
3719 max h5_data after scale 0.890625
3720 min h5_data after scale 0.0
3721 np. argwhere(h5_data == 1.0): []
3722 move_data.shape (24, 3750, 3)
3723 np. argwhere(move_data == 1.0): []
3724 stage_05\map_20171014_dest_24frames.html has been saved!
3725 ------ 20171015 -----
3726 h5_data_2chan.shape = (24, 2, 75, 50)
3727 h5_data.dtype = int32
3728 \text{ max } h5\_data = 82
3729 \text{ min } \text{h5\_data} = 0
3730 h5_{data.dtype} = float64
3731 max h5_data after scale 0.3203125
3732 min h5_data after scale 0.0
3733 np. argwhere(h5_data == 1.0): []
3734 move_data.shape (24, 3750, 3)
3735 np. argwhere(move_data == 1.0): []
3736 stage_05\map_20171015_start_24frames.html has been saved!
3737 h5_data.dtype = int32
3738 \text{ max } h5\_data = 192
3739 min h5_data = 0
3740 h5_data.dtype = float64
3741 max h5_data after scale 0.75
3742 min h5_data after scale 0.0
3743 np. argwhere(h5_data == 1.0): []
3744 move_data.shape (24, 3750, 3)
3745 np. argwhere(move_data == 1.0): []
3746 stage_05\map_20171015_dest_24frames.html has been saved!
3747 ------ 20171016 ------
3748 h5_data_2chan. shape = (24, 2, 75, 50)
3749 h5_data.dtype = int32
3750 max h5_data = 113
3751 min h5_data = 0
3752 h5_data.dtype = float64
3753 max h5_data after scale 0.44140625
3754 min h5_data after scale 0.0
3755 np. argwhere(h5_data == 1.0): []
3756 move_data.shape (24, 3750, 3)
3757 np. argwhere(move_data == 1.0): []
3758 stage_05\map_20171016_start_24frames.html has been saved!
3759 h5_data.dtype = int32
3760 \text{ max } h5\_data = 199
```

```
File - 05_h52map
3761 \text{ min } h5\_data = 0
3762 h5_data.dtype = float64
3763 max h5_data after scale 0.77734375
3764 min h5_data after scale 0.0
3765 np.argwhere(h5_data == 1.0): []
3766 move_data.shape (24, 3750, 3)
3767 np. argwhere(move_data == 1.0): []
3768 stage_05\map_20171016_dest_24frames.html has been saved!
3769 ----- 20171017 -----
3770 h5_data_2chan.shape = (24, 2, 75, 50)
3771 h5_data.dtype = int32
3772 \text{ max } h5\_data = 175
3773 \text{ min } h5\_data = 0
3774 h5_{data.dtype} = float64
3775 max h5_data after scale 0.68359375
3776 min h5_data after scale 0.0
3777 np. argwhere(h5_data == 1.0): []
3778 move_data.shape (24, 3750, 3)
3779 np. argwhere(move_data == 1.0): []
3780 stage_05\map_20171017_start_24frames.html has been saved!
3781 h5_data.dtype = int32
3782 \text{ max } h5\_data = 195
3783 \text{ min } h5\_data = 0
3784 h5_data.dtype = float64
3785 max h5_data after scale 0.76171875
3786 min h5_data after scale 0.0
3787 np.argwhere(h5_data == 1.0): []
3788 move_data.shape (24, 3750, 3)
3789 np. argwhere(move_data == 1.0): []
3790 stage_05\map_20171017_dest_24frames.html has been saved!
3791 ----- 20171018 ----
3792 h5_data_2chan.shape = (24, 2, 75, 50)
3793 h5_data.dtype = int32
3794 \text{ max } h5\_data = 152
3795 min h5_data = 0
3796 h5_data.dtype = float64
3797 max h5_data after scale 0.59375
3798 min h5_data after scale 0.0
3799 np. argwhere(h5_data == 1.0): []
3800 move_data.shape (24, 3750, 3)
3801 np. argwhere(move_data == 1.0): []
3802 stage_05\map_20171018_start_24frames.html has been saved!
3803 h5_data.dtype = int32
3804 \text{ max } h5\_data = 160
3805 \text{ min } h5\_data = 0
3806 h5_data.dtype = float64
3807 max h5_data after scale 0.625
3808 min h5_data after scale 0.0
3809 np.argwhere(h5_data == 1.0): []
3810 move_data.shape (24, 3750, 3)
3811 np. argwhere(move_data == 1.0): []
3812 stage_05\map_20171018\_dest_24 frames.html has been saved!
3813 ----- 20171019 -----
3814 h5_data_2chan.shape = (24, 2, 75, 50)
3815 h5_data.dtype = int32
3816 \text{ max } h5\_data = 166
3817 \text{ min } h5\_data = 0
3818 h5_data.dtype = float64
3819 max h5_data after scale 0.6484375
3820 min h5_data after scale 0.0
3821 np. argwhere(h5_data == 1.0): []
```

```
File - 05 h52map
3822 move_data.shape (24, 3750, 3)
3823 np. argwhere(move_data == 1.0): []
3824 stage_05\map_20171019_start_24frames.html has been saved!
3825 h5_data.dtype = int32
3826 \text{ max } h5\_data = 178
3827 \text{ min h5\_data} = 0
3828 h5_data.dtype = float64
3829 max h5_data after scale 0.6953125
3830 min h5_data after scale 0.0
3831 np. argwhere(h5_data == 1.0): []
3832 move_data.shape (24, 3750, 3)
3833 np. argwhere(move_data == 1.0): []
3834 stage_05\map_20171019_dest_24frames.html has been saved!
3835 ----- 20171020 -----
3836 h5_data_2chan.shape = (24, 2, 75, 50)
3837 h5_data.dtype = int32
3838 max h5_data = 209
3839 min h5_data = 0
3840 h5_{data.dtype} = float64
3841 max h5_data after scale 0.81640625
3842 min h5_data after scale 0.0
3843 np.argwhere(h5_data == 1.0): []
3844 move_data.shape (24, 3750, 3)
3845 np. argwhere(move_data == 1.0): []
3846 stage_05\map_20171020_start_24frames.html has been saved!
3847 h5_data.dtype = int32
3848 \text{ max } h5\_data = 255
3849 \min h5_data = 0
3850 h5_data.dtype = float64
3851 max h5_data after scale 0.99609375
3852 min h5_data after scale 0.0
3853 np. argwhere(h5_data == 1.0): []
3854 move_data.shape (24, 3750, 3)
3855 np. argwhere(move_data == 1.0): []
3856 \hspace{0.1cm} stage\_05 \hspace{0.1cm} \texttt{map}\_20171020\_dest\_24 frames. \hspace{0.1cm} \texttt{html} \hspace{0.1cm} \texttt{has} \hspace{0.1cm} \underline{\texttt{been}} \hspace{0.1cm} \underline{\texttt{saved!}}
3857 ----- 20171021 -----
3858 h5_data_2chan. shape = (24, 2, 75, 50)
3859 h5_data.dtype = int32
3860 \text{ max } h5\_data = 249
3861 \text{ min } h5\_data = 0
3862 h5_data.dtype = float64
3863 max h5_data after scale 0.97265625
3864 min h5_data after scale 0.0
3865 np. argwhere(h5_data == 1.0): []
3866 move_data.shape (24, 3750, 3)
3867 np. argwhere(move_data == 1.0): []
3868 stage_05\map_20171021_start_24frames.html has been saved!
3869 h5_data.dtype = int32
3870 \text{ max } h5\_data = 246
3871 \text{ min } h5\_data = 0
3872 h5_data.dtype = float64
3873 max h5_data after scale 0.9609375
3874 min h5_data after scale 0.0
3875 np.argwhere(h5_data == 1.0): []
3876 move_data.shape (24, 3750, 3)
3877 np. argwhere(move_data == 1.0): []
3878 stage_05\map_20171021_dest_24frames.html has been saved!
3879 ----- 20171022 -----
3880 h5_data_2chan.shape = (24, 2, 75, 50)
3881 h5_data.dtype = int32
3882 \text{ max } h5\_data = 209
```

```
File - 05 h52map
3883 \min h5_data = 0
3884 h5_data.dtype = float64
3885 max h5_data after scale 0.81640625
3886 min h5_data after scale 0.0
3887 np. argwhere(h5_data == 1.0): []
3888 move_data.shape (24, 3750, 3)
3889 np. argwhere(move_data == 1.0): []
3890 stage_05\map_20171022_start_24frames.html has been saved!
3891 h5_data.dtype = int32
3892 \text{ max } h5\_data = 255
3893 \text{ min } h5\_data = 0
3894 h5_data.dtype = float64
3895 max h5_data after scale 0.99609375
3896 min h5 data after scale 0.0
3897 np. argwhere(h5_data == 1.0): []
3898 move_data.shape (24, 3750, 3)
3899 np. argwhere(move_data == 1.0): []
3900 stage_05\map_20171022_dest_24frames.html has been saved!
3901 ----- 20171023 -----
3902 h5_data_2chan.shape = (24, 2, 75, 50)
3903 h5_data.dtype = int32
3904 \text{ max } h5\_data = 159
3905 \text{ min } h5\_data = 0
3906 h5_data.dtype = float64
3907 max h5_data after scale 0.62109375
3908 min h5_data after scale 0.0
3909 np.argwhere(h5_data == 1.0): []
3910 move_data.shape (24, 3750, 3)
3911 np. argwhere(move_data == 1.0): []
3912 stage_05\map_20171023_start_24frames.html has been saved!
3913 h5_data.dtype = int32
3914 \text{ max } h5\_data = 199
3915 \min h5_data = 0
3916 h5_data.dtype = float64
3917 max h5_data after scale 0.77734375
3918 min h5_data after scale 0.0
3919 np. argwhere(h5_data == 1.0): []
3920 move_data.shape (24, 3750, 3)
3921 np.argwhere(move_data == 1.0): []
3922 stage_05\map_20171023_dest_24frames.html has been saved!
3923 ----- 20171024 -----
3924 h5_data_2chan.shape = (24, 2, 75, 50)
3925 h5_data.dtype = int32
3926 \text{ max } h5\_data = 134
3927 \min h5_data = 0
3928 h5_data.dtype = float64
3929 max h5 data after scale 0.5234375
3930 min h5_data after scale 0.0
3931 np.argwhere(h5_data == 1.0): []
3932 move_data.shape (24, 3750, 3)
3933 np. argwhere(move_data == 1.0): []
3934 stage_05\map_20171024_start_24frames.html has been saved!
3935 h5_data.dtype = int32
3936 max h5_data = 180
3937 \min h5_data = 0
3938 h5_data.dtype = float64
3939 max h5_data after scale 0.703125
3940 min h5_data after scale 0.0
3941 np. argwhere(h5_data == 1.0): []
3942 move_data.shape (24, 3750, 3)
3943 np. argwhere(move_data == 1.0): []
```

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File - 05 h52map
3944 stage_05\map_20171024_dest_24frames.html has been saved!
3945 ----- 20171025 -----
3946 h5_data_2chan.shape = (24, 2, 75, 50)
3947 h5_data.dtype = int32
3948 \text{ max } h5\_data = 133
3949 min h5_data = 0
3950 h5_data.dtype = float64
3951 max h5_data after scale 0.51953125
3952 min h5_data after scale 0.0
3953 np.argwhere(h5_data == 1.0): []
3954 move_data.shape (24, 3750, 3)
3955 np. argwhere(move_data == 1.0): []
3956 stage_05\map_20171025_start_24frames.html has been saved!
3957 h5 data.dtype = int32
3958 \text{ max } h5\_data = 178
3959 \min h5_data = 0
3960 h5_{data.dtype} = float64
3961 max h5_data after scale 0.6953125
3962 min h5_data after scale 0.0
3963 np. argwhere(h5_data == 1.0): []
3964 move_data.shape (24, 3750, 3)
3965 np. argwhere(move_data == 1.0): []
3966 stage_05\map_20171025_dest_24frames.html has been saved!
3967 ----- 20171026 -----
3968 h5_data_2chan. shape = (24, 2, 75, 50)
3969 h5_data.dtype = int32
3970 \text{ max } h5\_data = 113
3971 \text{ min } h5\_data = 0
3972 h5_data.dtype = float64
3973 max h5_data after scale 0.44140625
3974 min h5_data after scale 0.0
3975 np.argwhere(h5_data == 1.0): []
3976 move_data.shape (24, 3750, 3)
3977 np. argwhere(move_data == 1.0): []
3978 stage_05\map_20171026_start_24frames.html has been saved!
3979 h5_data.dtype = int32
3980 max h5_data = 187
3981 min h5_data = 0
3982 h5_data.dtype = float64
3983 max h5_data after scale 0.73046875
3984 min h5_data after scale 0.0
3985 np. argwhere(h5_data == 1.0): []
3986 move_data.shape (24, 3750, 3)
3987 np. argwhere(move_data == 1.0): []
3988 stage_05\map_20171026_dest_24frames.html has been saved!
3989 ------ 20171027 ------
3990 h5_data_2chan.shape = (24, 2, 75, 50)
3991 h5_data.dtype = int32
3992 \text{ max } h5\_data = 203
3993 min h5_data = 0
3994 h5_data.dtype = float64
3995 max h5_data after scale 0.79296875
3996 min h5_data after scale 0.0
3997 np. argwhere(h5_data == 1.0): []
3998 move_data.shape (24, 3750, 3)
3999 np. argwhere(move_data == 1.0): []
4000 stage_05\map_20171027_start_24frames.html has been saved!
4001 h5_data.dtype = int32
4002 \text{ max } h5\_data = 255
4003 \text{ min } h5\_data = 0
4004 h5_data.dtype = float64
```

```
File - 05 h52map
4005 max h5_data after scale 0.99609375
4006 min h5_data after scale 0.0
4007 np. argwhere(h5_data == 1.0): []
4008 move_data.shape (24, 3750, 3)
4009 np. argwhere(move_data == 1.0): []
4010 stage_05\map_20171027_dest_24frames.html has been saved!
4011 ----- 20171028 -----
4012 h5_data_2chan. shape = (24, 2, 75, 50)
4013 \text{ h5\_data.dtype} = int32
4014 \text{ max } h5\_data = 196
4015 \text{ min } h5\_data = 0
4016 h5_data.dtype = float64
4017 max h5_data after scale 0.765625
4018 min h5 data after scale 0.0
4019 np. argwhere(h5_data == 1.0): []
4020 move_data.shape (24, 3750, 3)
4021 np. argwhere(move_data == 1.0): []
4022 stage_05\map_20171028_start_24frames.html has been saved!
4023 \text{ h5\_data.dtype} = \text{int}32
4024 \text{ max } h5\_data = 233
4025 min h5_data = 0_
4026 h5_data.dtype = float64
4027 max h5_data after scale 0.91015625
4028 min h5_data after scale 0.0
4029 np.argwhere(h5_data == 1.0): []
4030 move_data.shape (24, 3750, 3)
4031 np. argwhere(move_data == 1.0): []
4032 stage_05\map_20171028_dest_24frames.html has been saved!
4033 ----- 20171029 -----
4034 h5_data_2chan.shape = (24, 2, 75, 50)
4035 h5_data.dtype = int32
4036 \text{ max } h5\_data = 243
4037 \text{ min } h5\_data = 0
4038 h5_data.dtype = float64
4039 max h5_data after scale 0.94921875
4040 min h5_data after scale 0.0
4041 np. argwhere(h5_data == 1.0): []
4042 move_data.shape (24, 3750, 3)
4043 np.argwhere(move_data == 1.0): []
4044 stage_05\map_20171029\_start_24 frames. html has been saved!
4045 \text{ h5\_data.dtype} = int32
4046 \text{ max } \text{h5\_data} = 255
4047 \text{ min } h5\_data = 0
4048 h5_data.dtype = float64
4049 max h5_data after scale 0.99609375
4050 min h5_data after scale 0.0
4051 np. argwhere(h5_data == 1.0): []
4052 move_data.shape (24, 3750, 3)
4053 np.argwhere(move_data == 1.0): []
4054 stage_05\map_20171029_dest_24frames.html has been saved!
4055 ----- 20171030 -----
4056 h5_data_2chan. shape = (24, 2, 75, 50)
4057 h5_data.dtype = int32
4058 \text{ max } h5\_data = 115
4059 \text{ min } h5\_data = 0
4060 h5_data.dtype = float64
4061 max h5_data after scale 0.44921875
4062 min h5_data after scale 0.0
4063 np. argwhere(h5_data == 1.0): []
4064 move_data.shape (24, 3750, 3)
4065 np.argwhere(move_data == 1.0): []
```

```
File - 05 h52map
4066 stage_05\map_20171030_start_24frames.html has been saved!
4067 h5_{data.dtype} = int32
4068 \text{ max } \text{h5\_data} = 167
4069 min h5_data = 0
4070 \text{ h5\_data.dtype} = \text{float64}
4071 max h5_data after scale 0.65234375
4072 min h5_data after scale 0.0
4073 np.argwhere(h5_data == 1.0): []
4074 move_data.shape (24, 3750, 3)
4075 np. argwhere(move_data == 1.0): []
4076 stage_05\map_20171030_dest_24frames.html has been saved!
4077 ----- 20171031 -----
4078 h5_data_2chan.shape = (24, 2, 75, 50)
4079 \text{ h5 data.dtype} = int32
4080 \text{ max } h5\_data = 104
4081 min h5_data = 0
4082 h5_data.dtype = float64
4083 max h5_data after scale 0.40625
4084 min h5_data after scale 0.0
4085 np. argwhere(h5_data == 1.0): []
4086 move_data.shape (24, 3750, 3)
4087 np. argwhere(move_data == 1.0): []
4088 stage_05\map_20171031_start_24frames.html has been saved!
4089 \text{ h5\_data.dtype} = int32
4090 \text{ max } h5\_data = 200
4091 \text{ min } h5\_data = 0
4092 h5_data.dtype = float64
4093 max h5_data after scale 0.78125
4094 min h5_data after scale 0.0
4095 np. argwhere(h5_data == 1.0): []
4096 move_data.shape (24, 3750, 3)
4097 np. argwhere(move_data == 1.0): []
4098 stage_05\map_20171031_dest_24frames.html has been saved!
4099 ----- 20171101 -----
4100 \text{ h5\_data\_2chan.shape} = (24, 2, 75, 50)
4101 h5_data.dtype = int32
4102 \text{ max } \text{h5\_data} = 0
4103 min h5_data = 0
4104 h5_data.dtype = float64
4105 max h5_data after scale 0.0
4106 min h5_data after scale 0.0
4107 np.argwhere(h5_data == 1.0): []
4108 move_data.shape (24, 3750, 3)
4109 np. argwhere(move_data == 1.0): []
4110 stage_05\map_20171101_start_24frames.html has been saved!
4111 h5_data.dtype = int32
4112 \text{ max } \text{h5 } \text{data} = 1
4113 \min h5_{data} = 0
4114 h5_{data.dtype} = float64
4115 max h5_data after scale 0.00390625
4116 min h5_data after scale 0.0
4117 np.argwhere(h5_data == 1.0): []
4118 move_data.shape (24, 3750, 3)
4119 np.argwhere(move_data == 1.0): []
4120 stage_05\map_20171101_dest_24frames.html has been saved!
4121 time use: 299.9880003929138 s
4122
4123 Process finished with exit code 0
4124
```