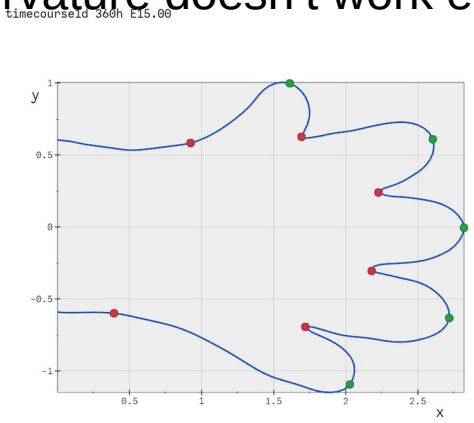
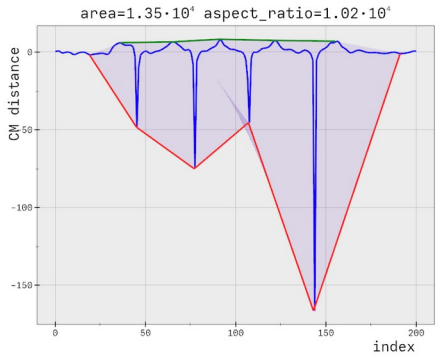
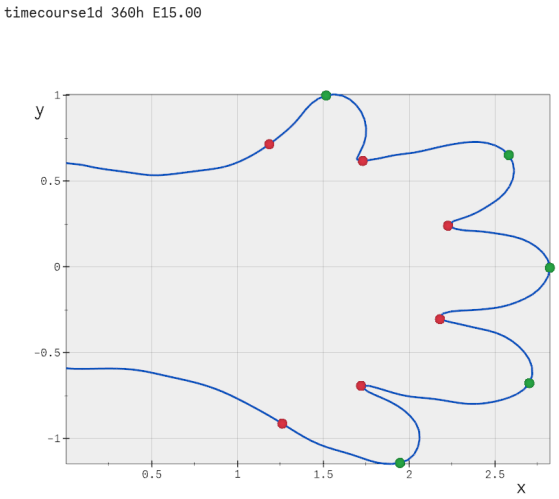
Staging E>14d

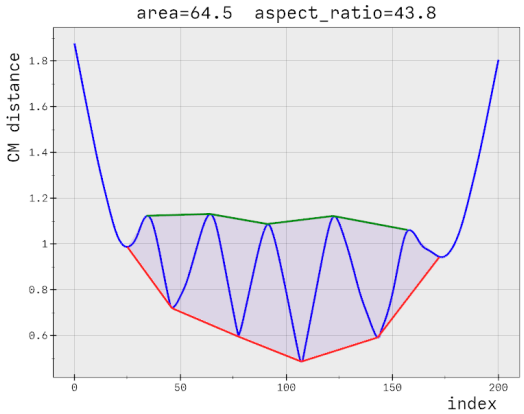
NNet (naive) did not work.
Curvature doesn't work either:

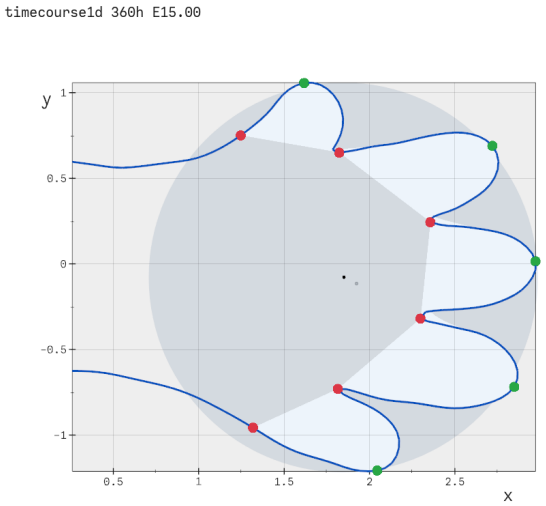


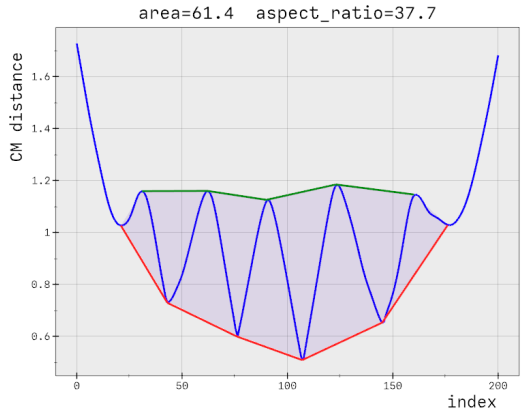


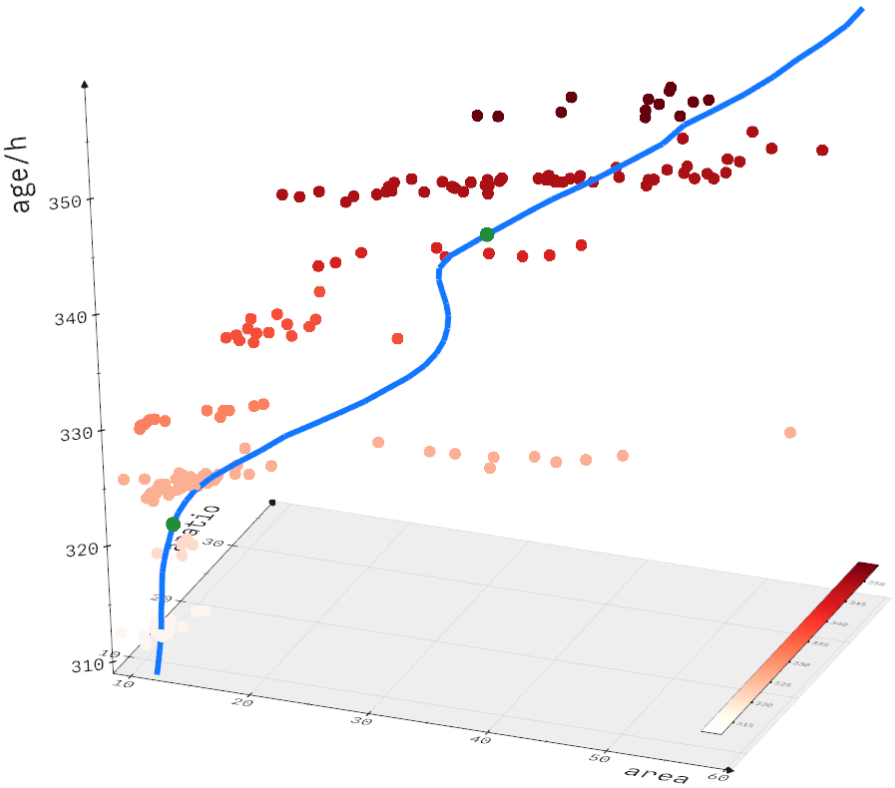
Find extrema wrt center of mass



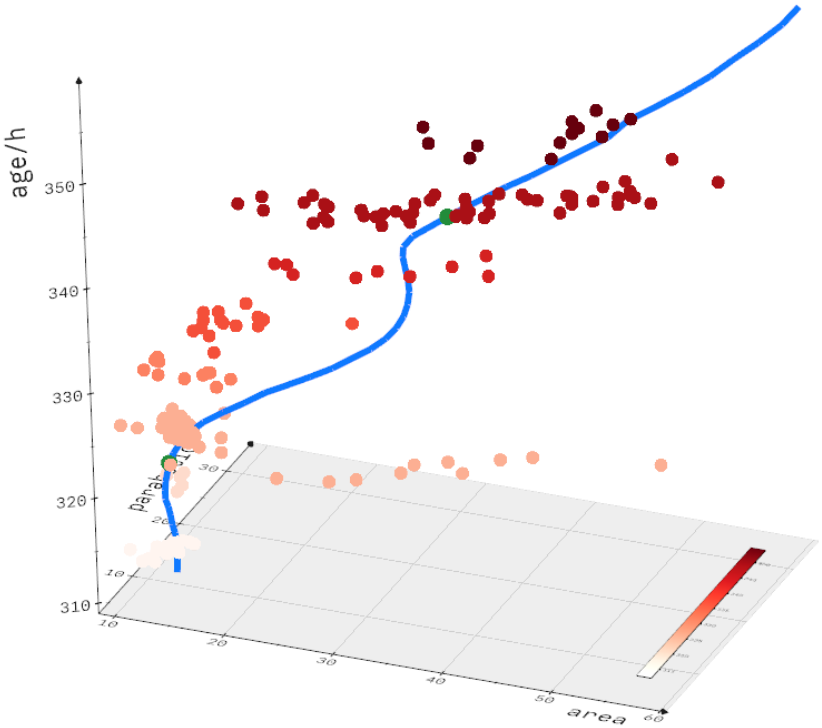






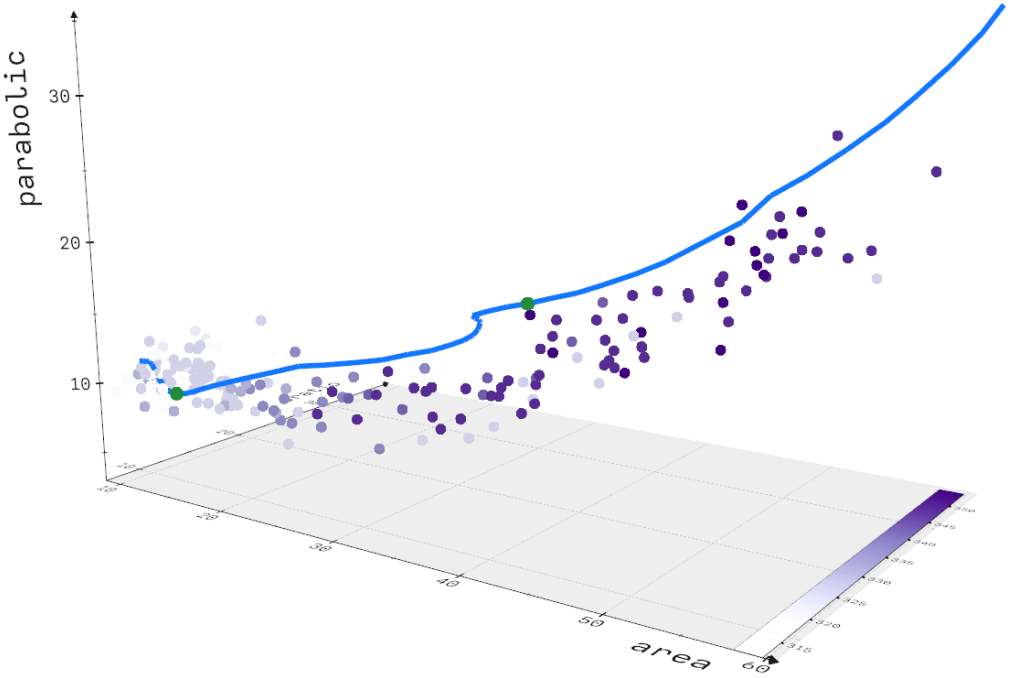


area vs aspect ration

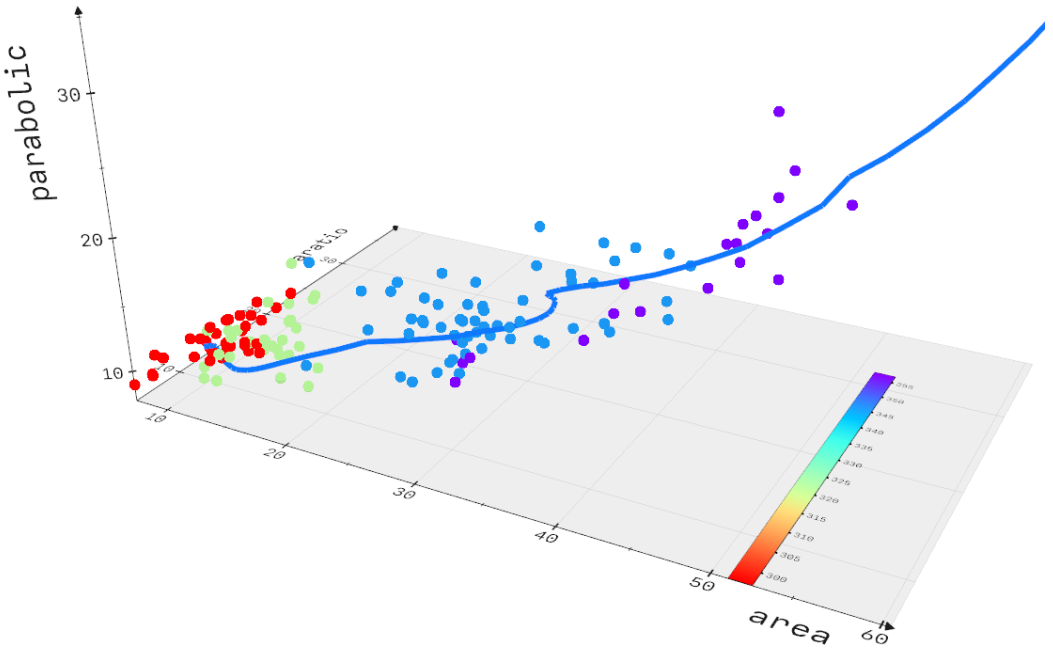


area vs parabolic term

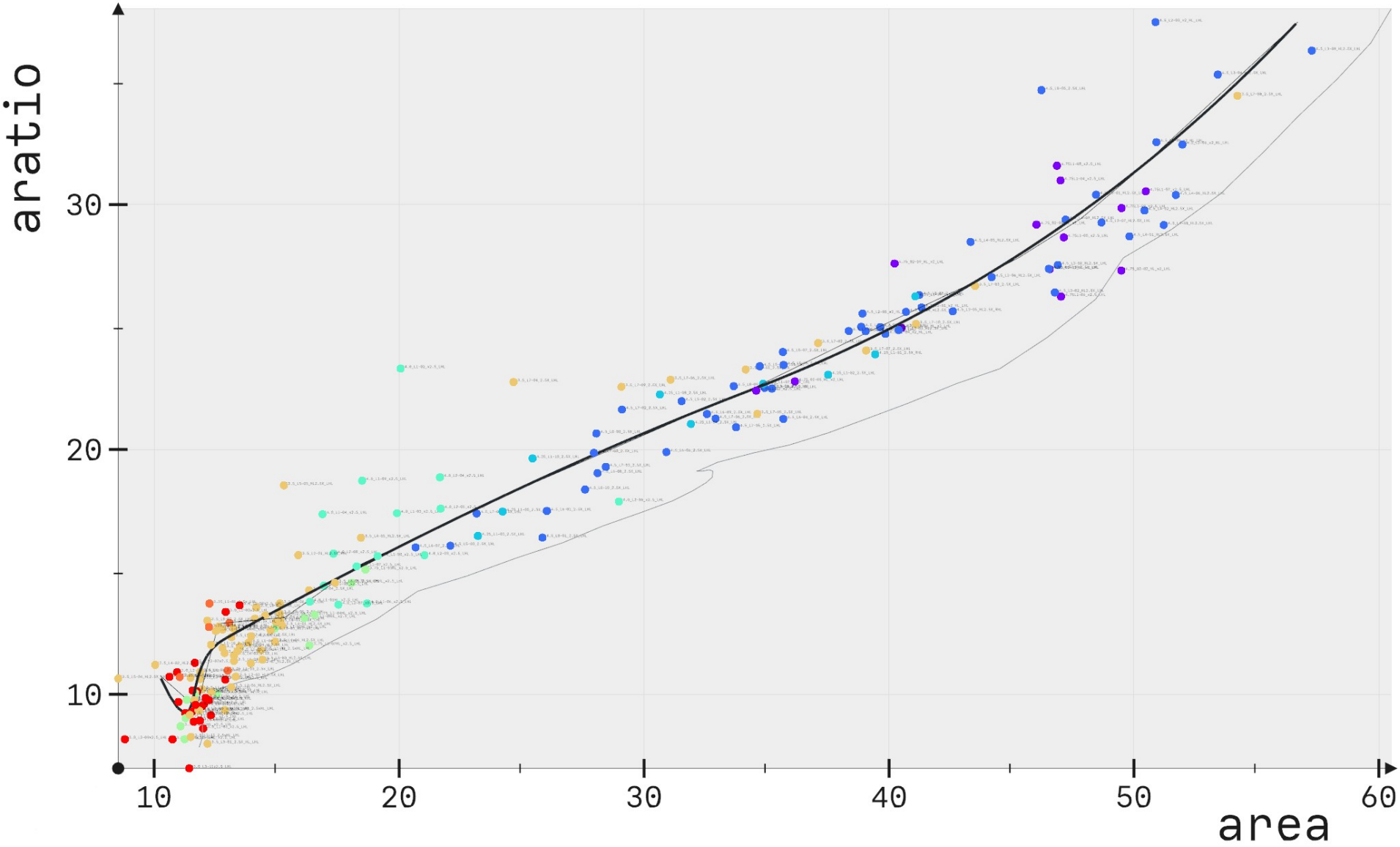
Ian’s data

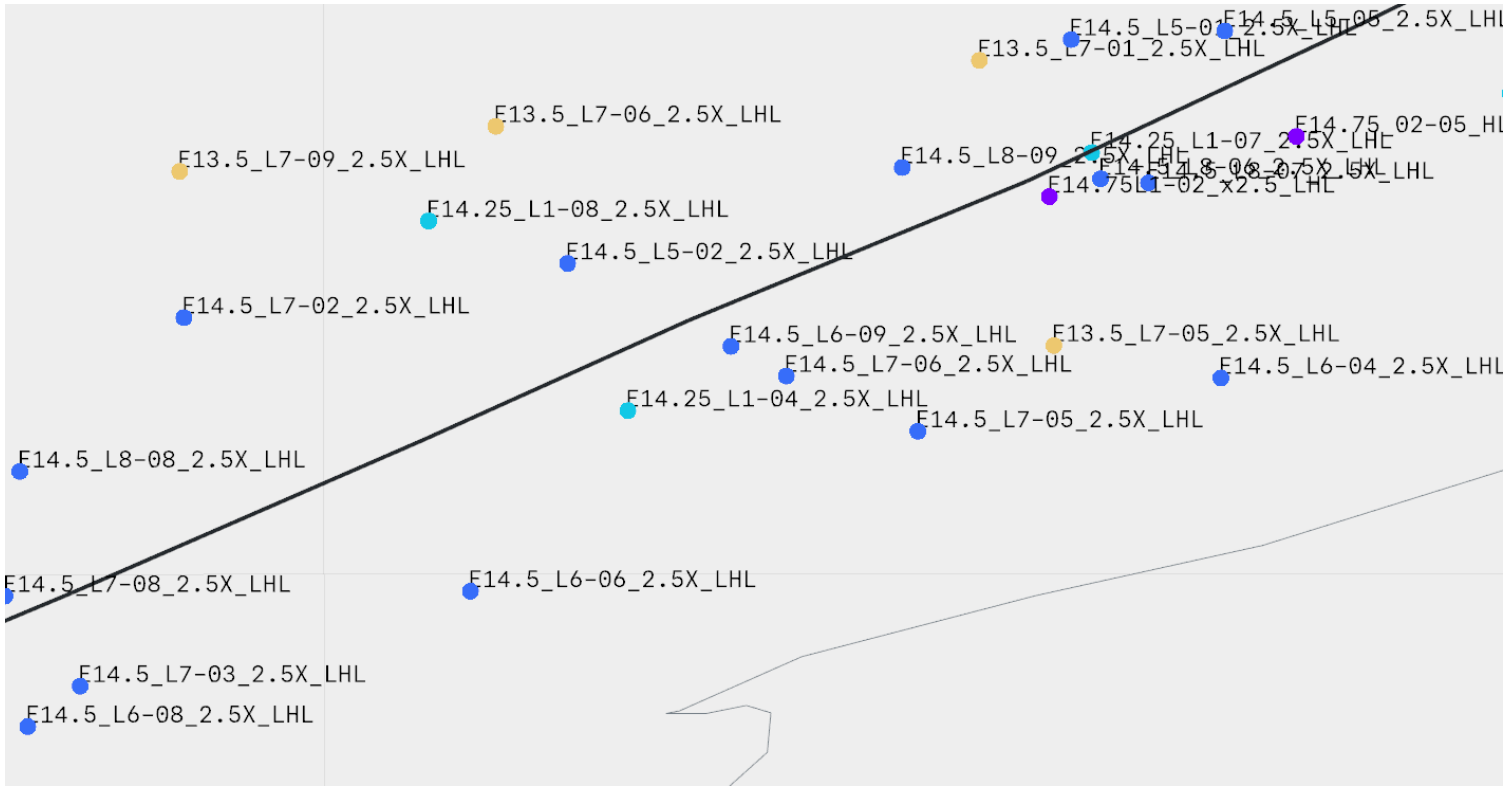


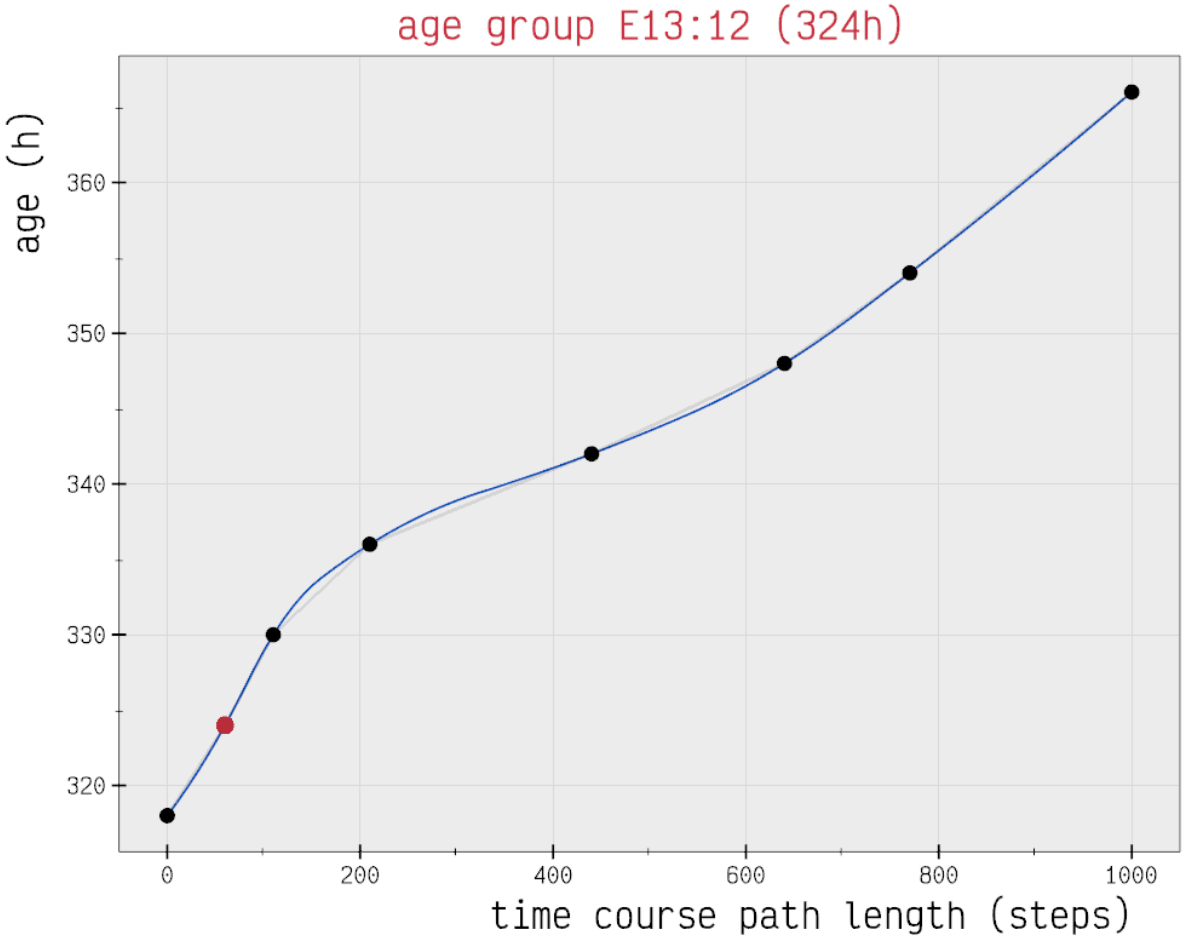
Kevin’s data

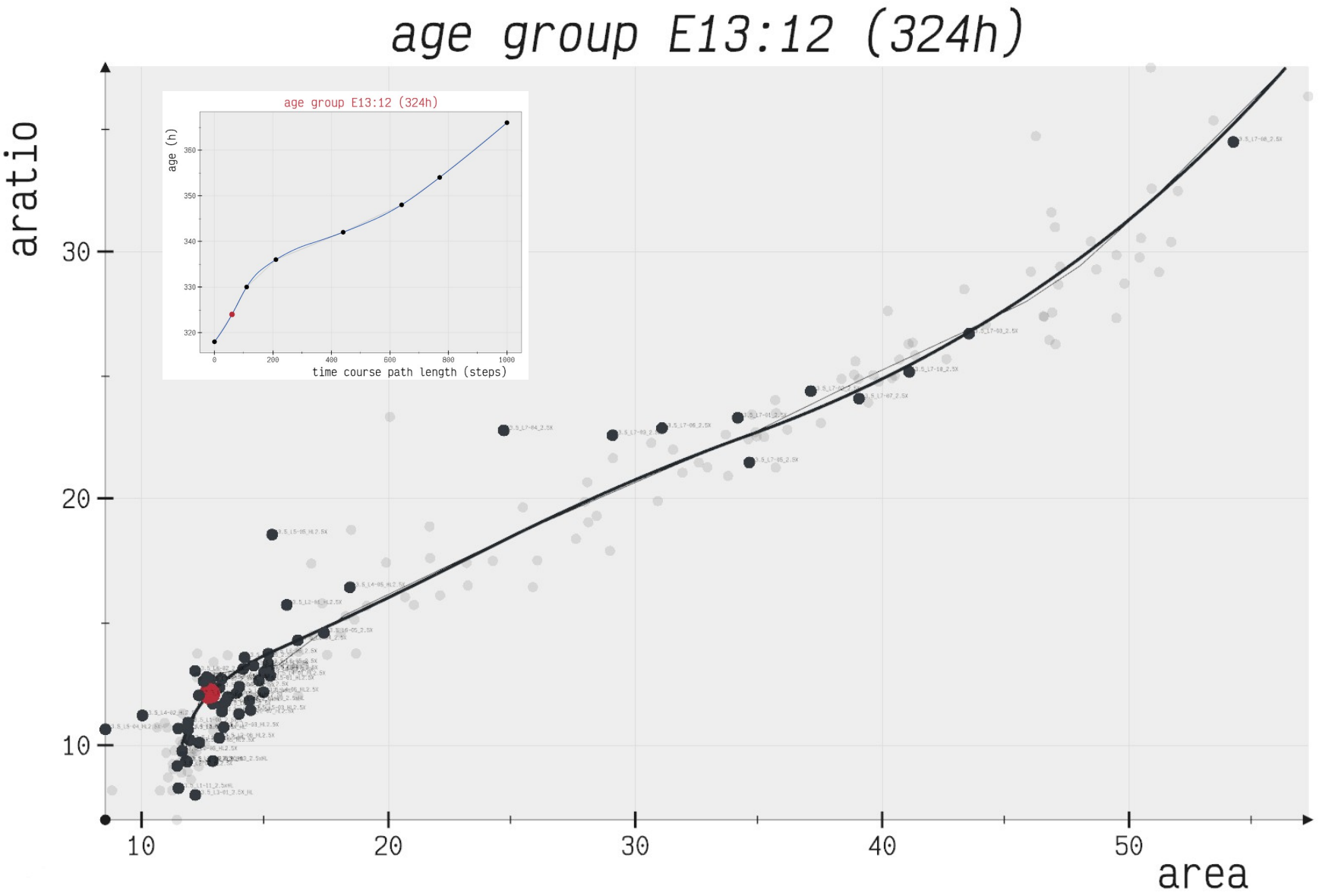


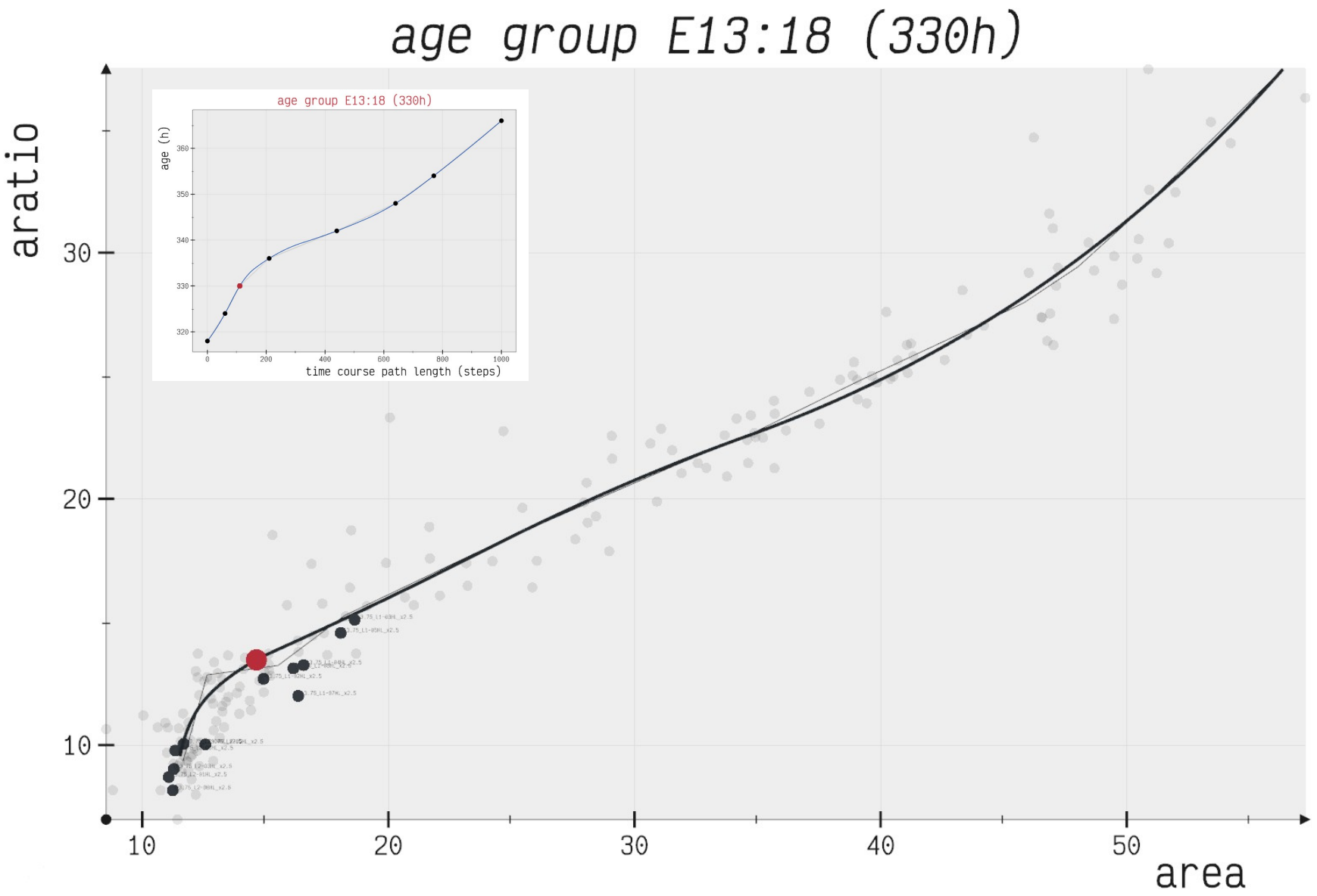
area vs aspect ration

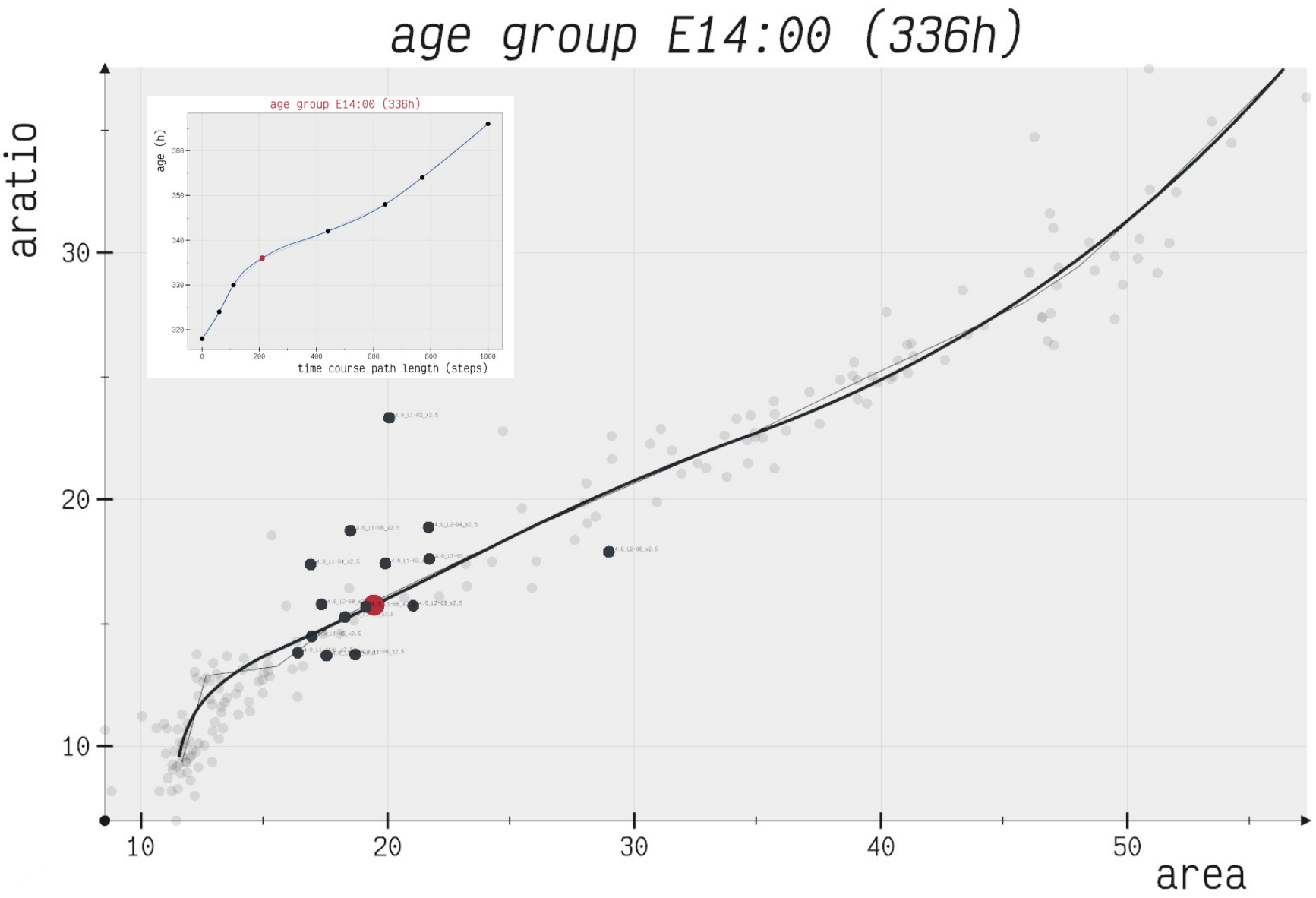

aratio
30
20
10
10
20
30
40
50
60
area

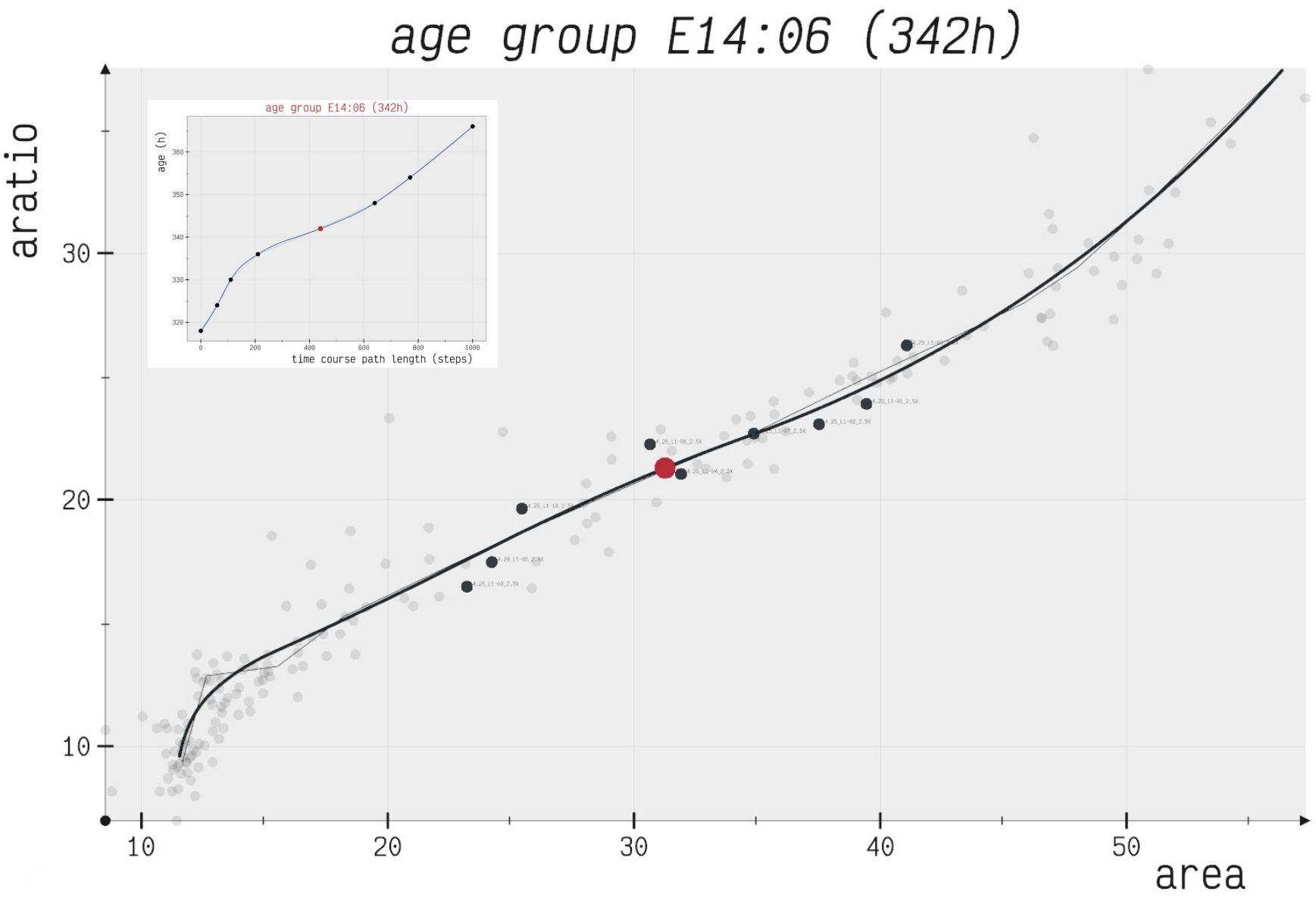

F14.5_L5-05_2.5X_LHL
F14.5_L5-01_2.5X_LHL
F13.5_L7-01_2.5X_LHL
F13.5_L7-06_2.5X_LHL
F14.75_02-05_HL
F14.25_L1-07_2.5X_LHL
F13.5_L7-09_2.5X_LHL
F14.5_L8-09_2.5X_LHL
F14.5_L8-06_2.5X_LHL
F14.75_L1-02_x2.5_LHL
F14.25_L1-08_2.5X_LHL
F14.5_L5-02_2.5X_LHL
F14.5_L7-02_2.5X_LHL
F14.5_L6-09_2.5X_LHL
F13.5_L7-05_2.5X_LHL
F14.5_L7-06_2.5X_LHL
F14.5_L6-04_2.5X_LHL
F14.25_L1-04_2.5X_LHL
F14.5_L7-05_2.5X_LHL
F14.5_L8-08_2.5X_LHL
F14.5_L7-08_2.5X_LHL
F14.5_L6-06_2.5X_LHL
F14.5_L7-03_2.5X_LHL
F14.5_L6-08_2.5X_LHL

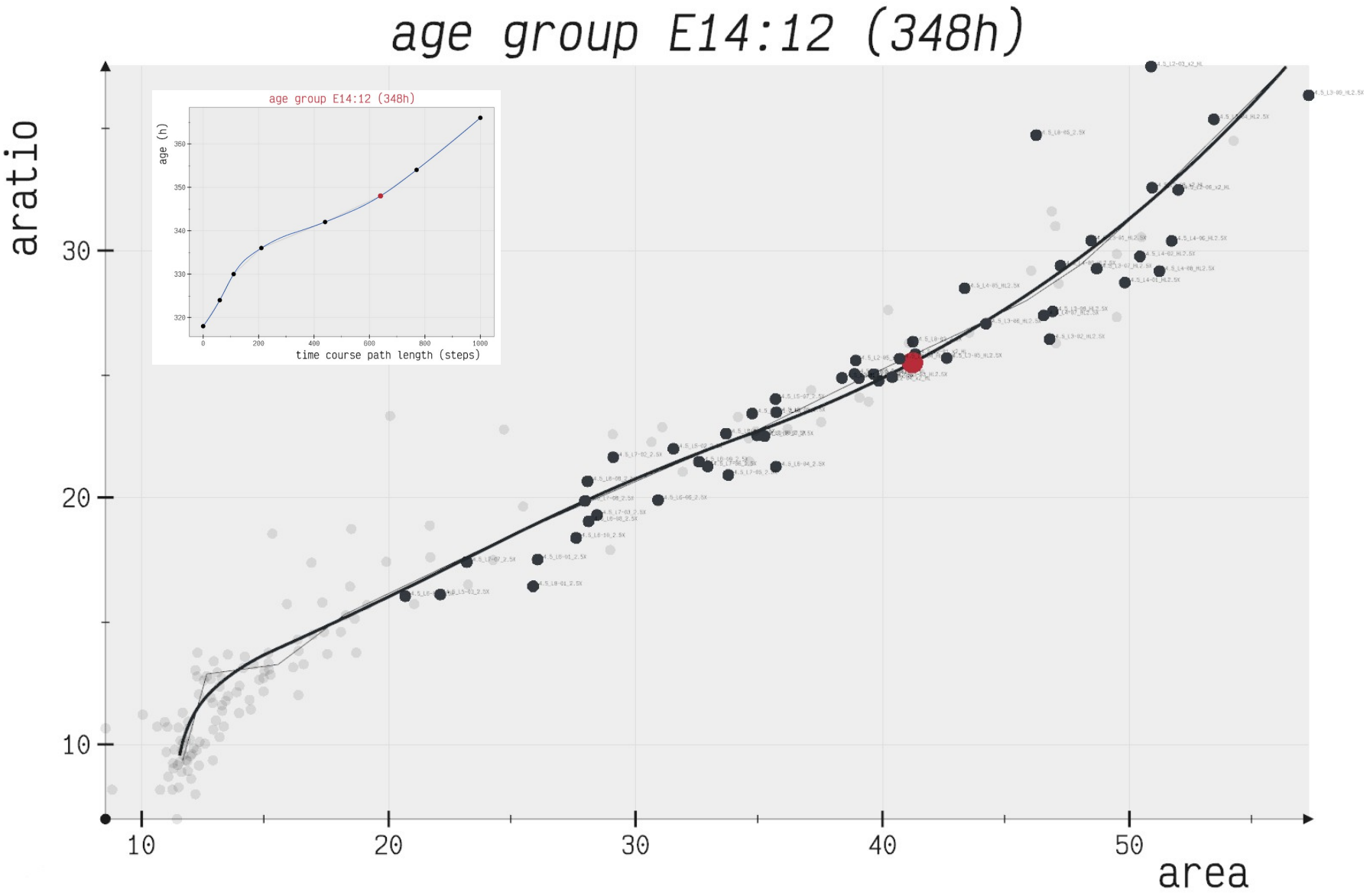

age group E13:12 (324h)
age (h)
360
350
340
330
320
0
200
400
600
800
1000
time course path length (steps)

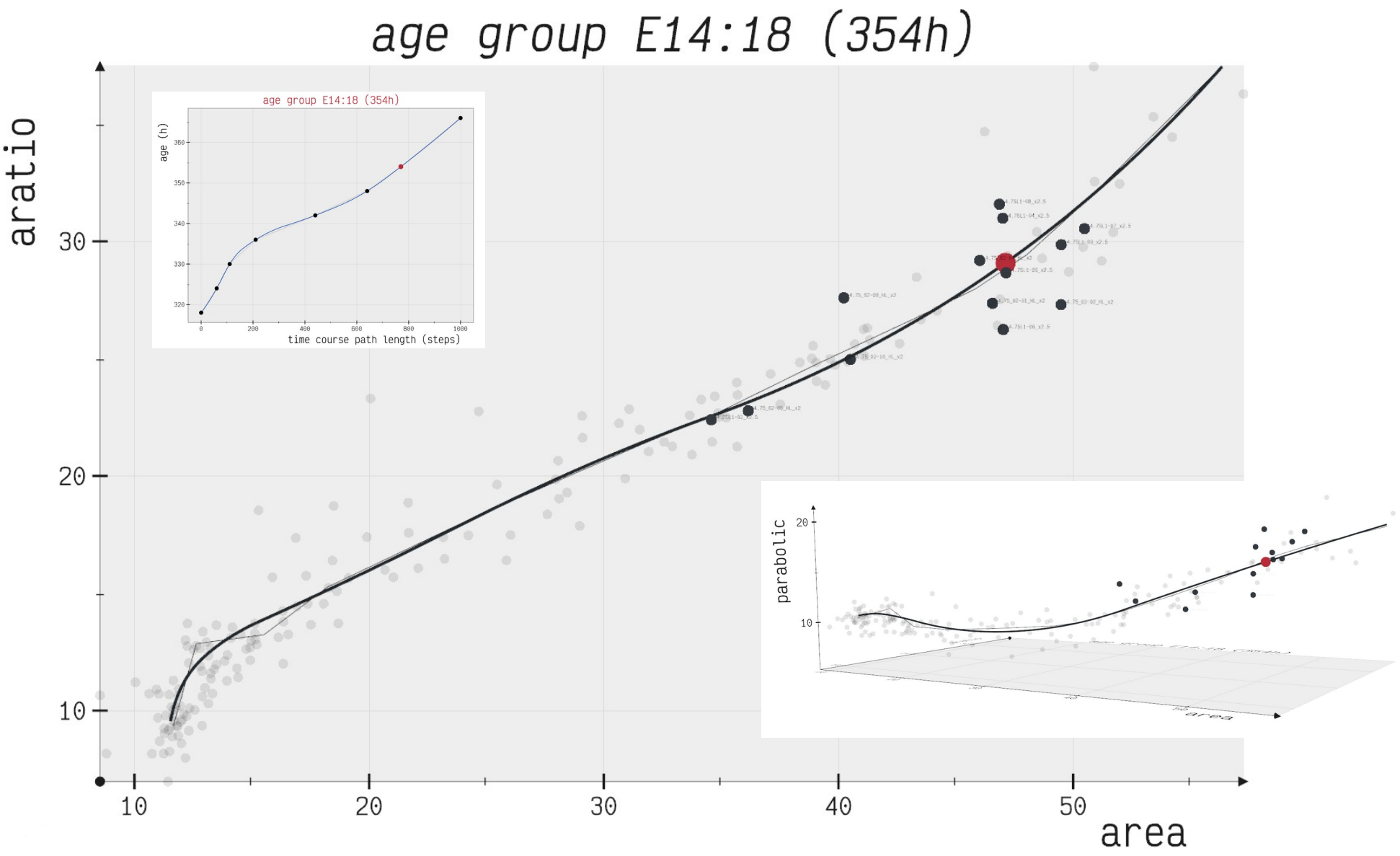

age group E13:12 (324h)
aratio
area
10
20
30
40
50
age group E13:12 (324h)
age (h)
time course path length (steps)
320
330
340
350
360
0
200
400
600
800
1000

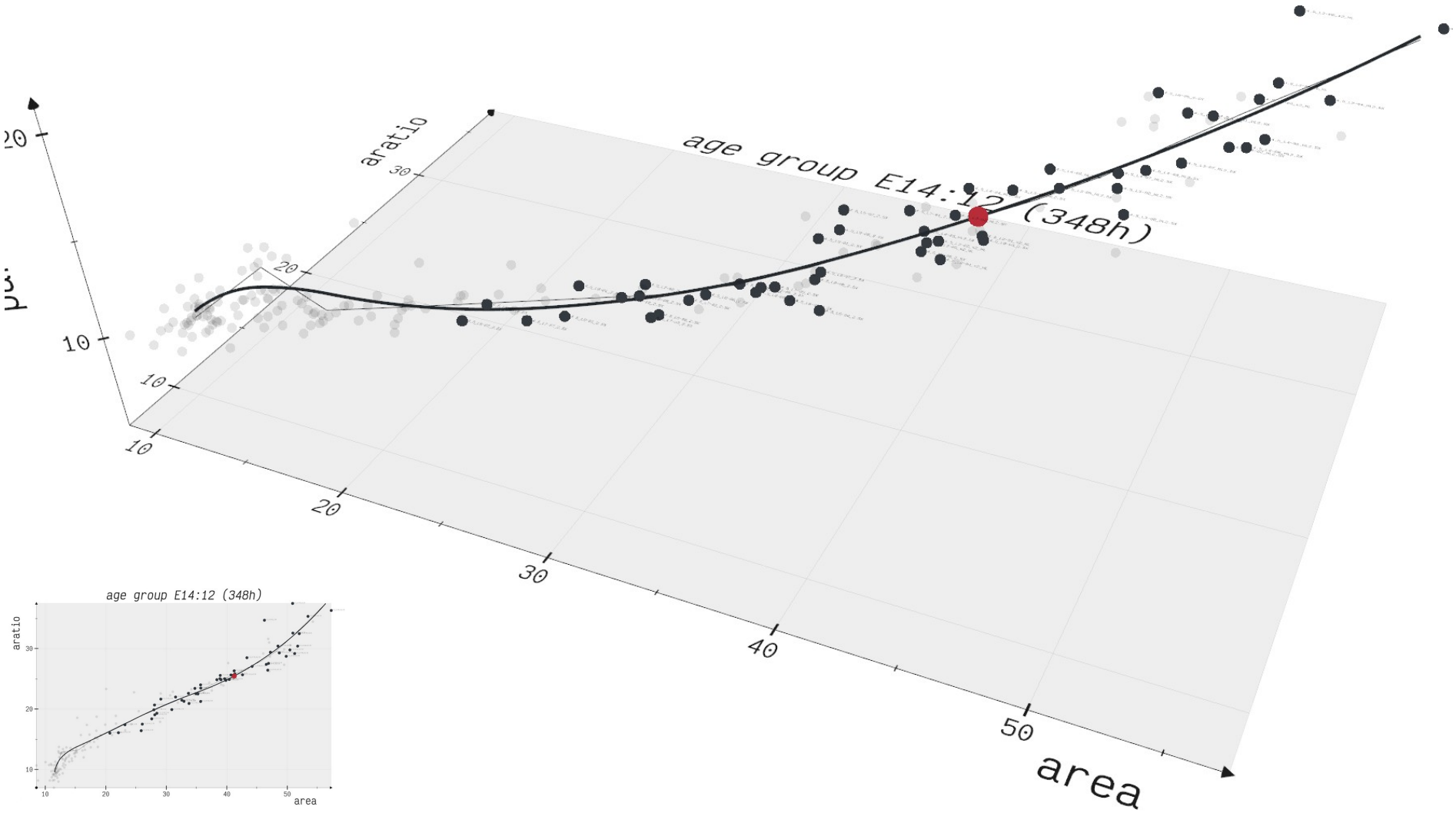

age group E13:18 (330h)
aratio
area
10
20
30
40
50
age group E13:18 (330h)
age (h)
320
330
340
350
360
0
200
400
600
800
1000
time course path length (steps)


age group E14:00 (336h)
aratio
area
10
20
30
40
50
age group E14:00 (336h)
age (h)
time course path length (steps)
320
330
340
350
360
0
200
400
600
800
1000


age group E14:06 (342h)
aratio
area
10
20
30
40
50
age group E14:06 (342h)
age (h)
time course path length (steps)
320
330
340
350
360
0
200
400
600
800
1000


age group E14:12 (348h)
aratio
area
10
20
30
40
50
age group E14:12 (348h)
age (h)
time course path length (steps)
320
330
340
350
360
0
200
400
600
800
1000


age group E14:18 (354h)
aratio
area
10
20
30
40
50
age group E14:18 (354h)
age (h)
time course path length (steps)
parabolic


aratio
age group E14:12 (348h)
area
10
20
30
40
50

age group E14:12 (348h)
aratio
area