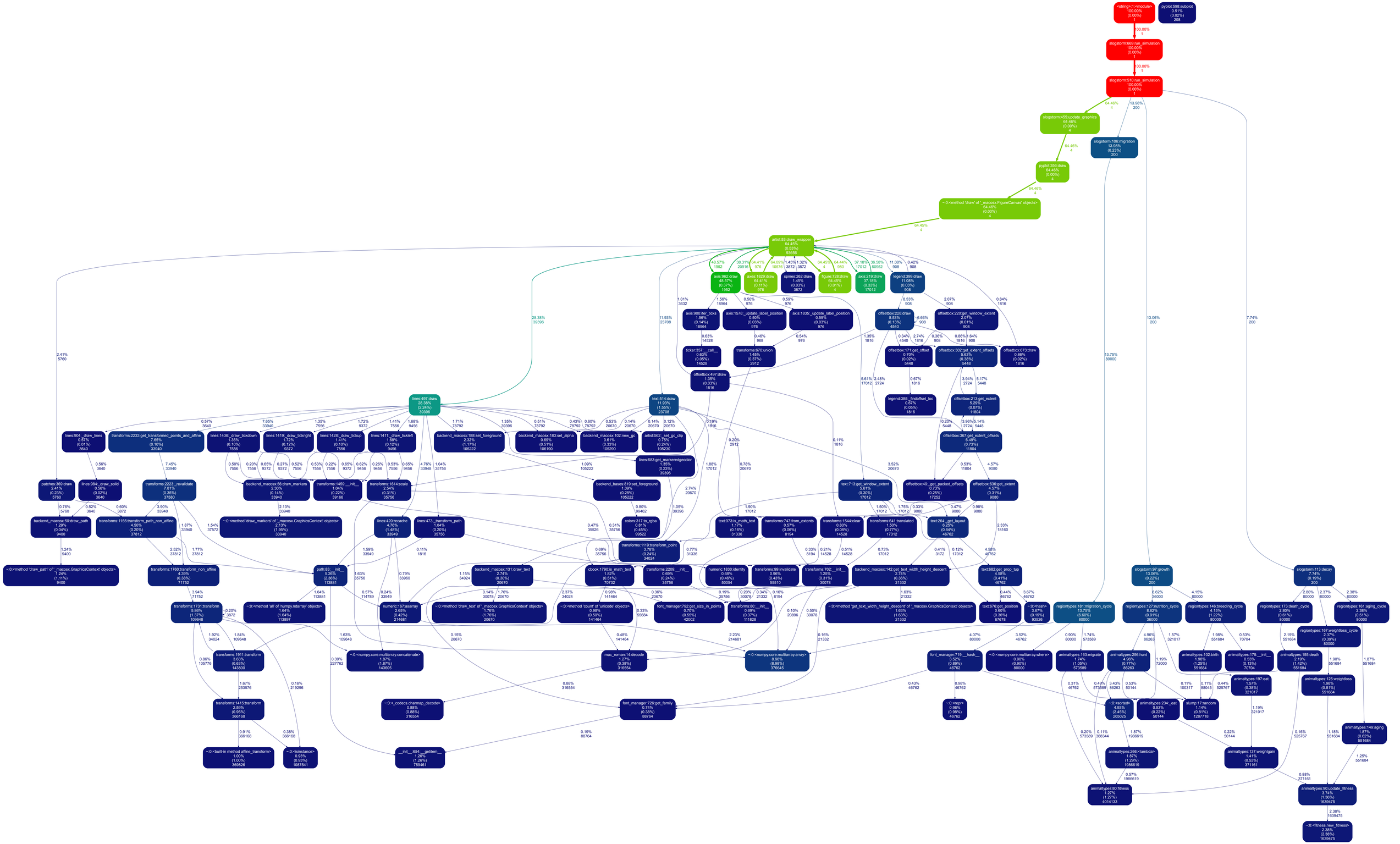
<string>:1:<module> 100.00% (0.00%) 1
pyplot:598:subplot 0.51% (0.02%) 208
slogstorm:669:run_simulation 100.00% (0.00%) 1
slogstorm:510:run_simulation 100.00% (0.00%) 1
slogstorm:455:update_graphics 64.46% (0.00%) 4
slogstorm:106:migration 13.98% (0.23%) 200
pyplot:356:draw 64.46% (0.00%) 4
~0:<method 'draw' of '_macosx.FigureCanvas' objects> 64.46% (0.00%) 4
artist:53:draw_wrapper 64.45% (0.53%) 93656
axis:962:draw 48.57% (0.37%) 1952
axis:1820:draw 64.41% (0.11%) 976
spines:262:draw 1.45% (0.03%) 3872
figure:728:draw 64.45% (0.01%) 4
axis:210:draw 37.18% (0.33%) 17012
legend:399:draw 11.08% (0.03%) 908
axis:900:iter_ticks 1.56% (0.14%) 18964
axis:1578:_update_label_position 0.50% (0.03%) 976
axis:1835:_update_label_position 0.59% (0.03%) 976
offsetbox:228:draw 8.53% (0.13%) 4540
offsetbox:220:get_window_extent 2.07% (0.01%) 908
ticker:357:__call__ 0.63% (0.05%) 14528
transforms:670:union 1.45% (0.37%) 2912
offsetbox:171:get_offset 0.70% (0.02%) 5448
offsetbox:302:get_extent_offsets 5.63% (0.38%) 5448
offsetbox:673:draw 0.86% (0.02%) 1816
offsetbox:497:draw 1.35% (0.03%) 1816
lines:497:draw 28.38% (2.24%) 39396
text:514:draw 11.93% (1.55%) 23708
legend:385:_findoffset_loc 0.67% (0.05%) 1816
offsetbox:213:get_extent 5.29% (0.07%) 11804
offsetbox:367:get_extent_offsets 6.49% (0.73%) 11804
lines:904:_draw_lines 0.57% (0.01%) 3640
transforms:2233:get_transformed_points_and_affine 7.65% (0.10%) 33940
lines:1436:_draw_tickdown 1.35% (0.10%) 7556
lines:1419:_draw_tickright 1.72% (0.12%) 9372
lines:1428:_draw_tickup 1.41% (0.10%) 7556
lines:1411:_draw_tickleft 1.68% (0.12%) 9456
backend_macosx:188:set_foreground 2.32% (1.17%) 105222
backend_macosx:183:set_alpha 0.69% (0.51%) 106190
backend_macosx:102:new_gc 0.61% (0.33%) 105290
artist:562:_set_gc_clip 0.75% (0.24%) 105230
lines:583:get_markeredgecolor 1.35% (0.23%) 39396
patches:369:draw 2.41% (0.23%) 5760
lines:984:_draw_solid 0.56% (0.02%) 3640
transforms:2223:_revalidate 7.81% (0.35%) 37580
backend_macosx:56:draw_markers 2.30% (0.14%) 33940
transforms:1459:__init__ 1.04% (0.22%) 39166
transforms:1614:scale 2.54% (0.31%) 35756
backend_bases:819:set_foreground 1.09% (0.28%) 105222
text:713:get_window_extent 5.61% (0.30%) 17012
offsetbox:49:_get_packed_offsets 0.73% (0.25%) 17252
offsetbox:636:get_extent 4.87% (0.31%) 9080
backend_macosx:50:draw_path 1.29% (0.04%) 9400
transforms:1155:transform_path_non_affine 4.50% (0.20%) 37812
~0:<method 'draw_markers' of '_macosx.GraphicsContext' objects> 2.13% (1.95%) 33940
lines:420:recache 4.76% (1.48%) 33949
lines:473:_transform_path 1.04% (0.20%) 35756
colors:317:to_rgba 0.81% (0.45%) 99522
text:973:is_math_text 1.17% (0.16%) 31336
transforms:747:fsm_extents 0.57% (0.06%) 8194
transforms:1544:clear 0.80% (0.08%) 14528
transforms:641:translated 1.50% (0.77%) 17012
text:264:_get_layout 6.25% (0.64%) 46762
transforms:1119:transform_point 3.78% (0.24%) 34024
~0:<method 'draw_path' of '_macosx.GraphicsContext' objects> 1.24% (1.11%) 9400
transforms:1760:transform_non_affine 4.39% (0.38%) 71752
path:83:__init__ 5.26% (2.36%) 113881
backend_macosx:131:draw_text 2.74% (0.30%) 20670
cbook:1790:is_math_text 1.82% (0.51%) 70732
transforms:2209:__init__ 0.69% (0.24%) 35756
numeric:1830:identity 0.68% (0.46%) 50054
transforms:99:invalidate 0.96% (0.43%) 55510
transforms:702:__init__ 1.25% (0.31%) 30078
backend_macosx:142:get_text_width_height_descent 2.74% (0.36%) 21332
text:682:get_prop_tup 4.58% (0.41%) 46762
slogstorm:97:growth 13.06% (0.22%) 200
slogstorm:113:decay 7.74% (0.19%) 200
transforms:1731:transform 5.86% (1.37%) 109648
~:0:<method 'all' of 'numpy.ndarray' objects> 1.64% (1.64%) 113897
numeric:167:asarray 2.65% (0.42%) 214681
~:0:<method 'draw_text' of '_macosx.GraphicsContext' objects> 1.76% (1.76%) 20670
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font_manager:792:get_size_in_points 0.70% (0.55%) 42052
transforms:80:__init__ 0.69% (0.37%) 111828
~:0:<method 'get_text_width_height_descent' of '_macosx.GraphicsContext' objects> 1.63% (1.63%) 21332
text:676:get_position 0.60% (0.36%) 67678
~:0:<hash> 3.67% (0.19%) 93526
regiontypes:181:migration_cycle 13.75% (6.60%) 80000
regiontypes:127:nutrition_cycle 8.62% (0.91%) 36000
regiontypes:146:breeding_cycle 4.15% (1.22%) 60000
regiontypes:173:death_cycle 2.80% (0.61%) 80000
regiontypes:161:aging_cycle 2.38% (0.51%) 80000
regiontypes:167:weightloss_cycle 2.37% (0.39%) 80000
transforms:1911:transform 3.62% (0.63%) 143800
~:0:<numpy.core.multiarray.concatenate> 1.87% (1.87%) 143605
mac_roman:14:decode 1.27% (0.38%) 316554
~:0:<numpy.core.multiarray.array> 8.98% (8.98%) 376645
font_manager:719:__hash__ 1.52% (0.89%) 46762
~:0:<numpy.core.multiarray.where> 0.90% (0.90%) 80000
animaltypes:163:migrate 1.74% (1.05%) 573589
animaltypes:256:hunt 4.96% (0.77%) 86263
animaltypes:102:birth 1.98% (1.25%) 551684
animaltypes:175:__init__ 0.53% (0.13%) 70704
animaltypes:155:death 2.19% (1.42%) 551684
animaltypes:197:eat 1.57% (0.38%) 321017
animaltypes:125:weightloss 1.98% (0.81%) 551684
transforms:1415:transform 2.59% (0.95%) 366168
~:0:<_codecs.charmap_decode> 0.88% (0.88%) 316554
font_manager:726:get_family 0.74% (0.38%) 88764
~:0:<repr> 0.98% (0.98%) 46762
~:0:<sorted> 4.93% (2.45%) 205025
animaltypes:234:_eat 0.53% (0.22%) 50144
slump:17:random 1.14% (0.81%) 1287718
animaltypes:149:aging 1.87% (0.62%) 551684
~:0:<built-in method affine_transform> 1.00% (1.00%) 369828
~:0:<isinstance> 0.93% (0.93%) 1087541
__init__:654:__getitem__ 1.26% (1.26%) 759461
animaltypes:265:<lambda> 1.87% (1.29%) 1986619
animaltypes:137:weightgain 1.41% (0.53%) 371161
animaltypes:80:fitness 1.27% (1.27%) 4014133
animaltypes:90:update_fitness 3.74% (1.36%) 1639475
~:0:<fitness.new_fitness> 2.38% (2.38%) 1639475