timestamp = 255003.86342230742

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.366239400290506, -0.6274130499108002, 10.966564755150833], 'normal': [-0.2970278189026637, -0.2301113221858434, -0.9267271735520705], 'radiu

s': 1.0}, 'confidence': 1.0, 'timestamp': 255003.86342230742, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.48702240021723, 205.587867736361], 'axes': [95.98095703196495, 113.35267639244051], 'angle'

: 32.12772369390458}, 'norm\_pos': [0.2929484725003394, 0.5716919422159146], 'diameter': 113.35267639244051, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'radius':

12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_birth\_t

imestamp': 254981.85550668335, 'theta': 1.338604253505904, 'phi': -1.8809642688481603, 'method': '3d c++', 'id': 0}]

topic = gaze

norm\_pos = [-100.0, -100.0]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446]}

gaze\_normals\_3d = {0: [-0.010484461532427491, -0.02043110391422165, 0.999736288257669]}

gaze\_point\_3d = [-2.8636240458254782, 31.43290477375625, 3.5474534132086184]

confidence = 1.0

timestamp = 255003.87544820263

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3683900677603225, -0.6269325466884719, 10.979516479455743], 'normal': [-0.29057140928911046, -0.22788645316740186, -0.9293201927035277], 'radius': 1.0}, 'confidence': 1.0, 'timestamp': 255003.87544820263, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.49880981332203, 205.64822387844413], 'axes': [96.32901763893148, 113.22077941870356], 'a

ngle': 32.314247131155696}, 'norm\_pos': [0.2929668903333157, 0.5715662002532413], 'diameter': 113.22077941870356, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'rad

ius': 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_b

irth\_timestamp': 254981.85550668335, 'theta': 1.3408898592113148, 'phi': -1.8738369106570447, 'method': '3d c++', 'id': 0}]

topic = gaze

norm\_pos = [-100.0, -100.0]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446]}

gaze\_normals\_3d = {0: [-0.01082577951778324, -0.01864600464082422, 0.999767537484973]}

gaze\_point\_3d = [-2.884157040013509, 31.540292706939788, 3.549333303018532]

confidence = 1.0

timestamp = 255003.88745688202

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3676498199617537, -0.6285562515445675, 10.977393032056428], 'normal': [-0.2896447496093404, -0.2294473405299232, -0.9292253962023898], 'radi

us': 1.0}, 'confidence': 1.0, 'timestamp': 255003.88745688202, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.51047515877977, 205.557273864622], 'axes': [96.34252929723476, 113.24729156536293], 'angle

': 32.53593444825809}, 'norm\_pos': [0.2929851174355934, 0.5717556794487042], 'diameter': 113.24729156536293, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'radius':

12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_birth\_

timestamp': 254981.85550668335, 'theta': 1.3392864899448476, 'phi': -1.872957297878941, 'method': '3d c++', 'id': 0}]

topic = gaze

norm\_pos = [-100.0, -100.0]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446]}

gaze\_normals\_3d = {0: [-0.016333181891374032, -0.024307172385871878, 0.999571102293332]}

gaze\_point\_3d = [-3.215471139416181, 31.19972839625641, 3.5375161623422677]

confidence = 1.0

timestamp = 255003.89540991734

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3582866571657974, -0.6189707845969568, 10.92323500111794], 'normal': [-0.2971886881534361, -0.22852103413836003, -0.927069048447835], 'radiu

s': 1.0}, 'confidence': 1.0, 'timestamp': 255003.89540991734, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.4197311394006, 205.92809295765204], 'axes': [96.41833496207487, 113.80107116834976], 'angle

': 31.92794036851636}, 'norm\_pos': [0.2928433299053134, 0.5709831396715582], 'diameter': 113.80107116834976, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'radius':

12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_birth\_

timestamp': 254981.85550668335, 'theta': 1.3402380799892237, 'phi': -1.8810144428820883, 'method': '3d c++', 'id': 0}]

topic = gaze

norm\_pos = [-100.0, -100.0]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446]}

gaze\_normals\_3d = {0: [-0.014583502580488628, -0.02169335869429459, 0.9996583014415704]}

gaze\_point\_3d = [-3.1102139989702167, 31.356970099420124, 3.54276188533607]

confidence = 1.0

timestamp = 255003.9074854735

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3604225191606223, -0.6191049150487715, 10.93556886700649], 'normal': [-0.29426206905964397, -0.22943496234427938, -0.9277766071457162], 'rad

ius': 1.0}, 'confidence': 1.0, 'timestamp': 255003.9074854735, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.43521881147987, 205.96337127634064], 'axes': [96.45156097348791, 113.67849731369247], 'ang

le': 32.19827270514588}, 'norm\_pos': [0.2928675293929373, 0.5709096431742904], 'diameter': 113.67849731369247, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'radius

': 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_birt

h\_timestamp': 254981.85550668335, 'theta': 1.339299207399949, 'phi': -1.8779292200248499, 'method': '3d c++', 'id': 0}]

topic = gaze

norm\_pos = [1.0343465966818777, -6.583454824556551]

eye\_centers\_3d = {1: [-43.92175156537323, 15.825949189366582, -13.867042571431082]}

gaze\_normals\_3d = {1: [0.77667846211367, 0.09725972686357631, 0.6223432429288259]}

gaze\_point\_3d = [2.8016413783801397, 21.67689608376357, 23.57185821399795]

confidence = 1.0

timestamp = 255003.3622595089

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-5.5989481952571545, 5.065429330868573, 18.685363076133704], 'normal': [-0.34744984143499813, 0.5273093839586982, -0.7753859821249627], 'radius

': 1.8011414783083715}, 'confidence': 1.0, 'timestamp': 255003.3622595089, 'diameter\_3d': 3.602282956616743, 'ellipse': {'center': [135.0878661710416, 406.33718402951615], 'axes': [63.20558059597274,

120.08836021595894], 'angle': -53.94811130515987}, 'norm\_pos': [0.2110747908922525, 0.15346419993850802], 'diameter': 120.08836021595894, 'sphere': {'center': [-1.4295500980371774, -1.2622832766358054

, 27.989994861633257], 'radius': 12.0}, 'projected\_sphere': {'center': [288.3343614329148, 212.03945069004087], 'axes': [531.6185327492315, 531.6185327492315], 'angle': 90.0}, 'model\_confidence': 1.0,

'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 2.126227121562766, 'phi': -1.9920684255877612, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.4401323597071788, 0.1845411683390158]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.01177896454466762, -0.018034960738054773, 0.9997679711740282], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [-0.9472182319958868, 11.994615191268272, 81.1656642456521]

confidence = 0.99

timestamp = 255004.04128477903

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3619793467290475, -0.6174839718525065, 10.945069203677887], 'normal': [-0.2899125831194598, -0.23049281374006533, -0.9288830695858279], 'rad

ius': 1.0}, 'confidence': 1.0, 'timestamp': 255003.9194732953, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.44406127939217, 206.0909423826327], 'axes': [96.58901977542192, 113.58855438236068], 'angl

e': 32.56705474855648}, 'norm\_pos': [0.2928813457490503, 0.5706438700361819], 'diameter': 113.58855438236068, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'radius'

: 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_birth

\_timestamp': 254981.85550668335, 'theta': 1.3382122238747063, 'phi': -1.8733247626329341, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.6525350139844406, -0.088285334291

0942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timestamp': 255004.16309626278, 'diameter\_3d':

2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_pos': [0.25858653257150344, 0.

508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {'center': [354.4910235707102

4, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 1.606049858762955,

'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.4307532588268873, 0.1885076642617739]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.014738160048783894, -0.02820783607187119, 0.9994934240016383], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [-1.5707800830274743, 11.575657468845169, 79.49228957451076]

confidence = 0.99

timestamp = 255004.0472339951

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.351831336620439, -0.6090453790952832, 10.906271709922336], 'normal': [-0.2986141888665555, -0.22458657654036185, -0.9275723345623507], 'radi

us': 1.0}, 'confidence': 0.9957665880839439, 'timestamp': 255003.9313717274, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.59139251679315, 206.42341613823567], 'axes': [96.65254211549325, 113.9690628

0663676], 'angle': 31.41421890252444}, 'norm\_pos': [0.2931115508074893, 0.5699512163786757], 'diameter': 113.96906280663676, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.3488918637

0552], 'radius': 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 4

8, 'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.344277572960607, 'phi': -1.8822498230233224, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.6525350139844406, -

0.0882853342910942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timestamp': 255004.16309626278,

'diameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_pos': [0.2585865

3257150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {'center': [354

.49102357071024, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 1.606

049858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.4344163531314066, 0.18312823544807866]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.01414904036577741, -0.02075182783387569, 0.9996845333895494], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [-1.334922719732427, 11.931388533725586, 80.25314440601791]

confidence = 0.99

timestamp = 255004.05329345845

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3625603306191096, -0.6074657080818242, 10.95377716270483], 'normal': [-0.29334407260166023, -0.22988318440351246, -0.9279563441229187], 'rad

ius': 1.0}, 'confidence': 1.0, 'timestamp': 255003.9434906541, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.5288314818472, 206.68026733413097], 'axes': [96.36008453461052, 113.49608612169023], 'angl

e': 32.23565292356673}, 'norm\_pos': [0.2930137991903862, 0.5694161097205604], 'diameter': 113.49608612169023, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370552], 'radius'

: 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48, 'model\_birth

\_timestamp': 254981.85550668335, 'theta': 1.3388386758523736, 'phi': -1.876974267058897, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.6525350139844406, -0.0882853342910

942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timestamp': 255004.16309626278, 'diameter\_3d':

2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_pos': [0.25858653257150344, 0.5

08225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {'center': [354.49102357071024

, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 1.606049858762955, '

phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.4242094279166467, 0.18931198111712932]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.017081924492555994, -0.03340952117134971, 0.999295757896896], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [-1.9942107251966426, 11.392557325007019, 78.42445659927307]

confidence = 0.9763735171897486

timestamp = 255004.05727560434

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3547815480371947, -0.5916217627802332, 10.916553000778617], 'normal': [-0.30363190352469177, -0.22206308016421558, -0.9265504063945756], 'ra

dius': 1.0}, 'confidence': 0.9763735171897486, 'timestamp': 255003.95145494593, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.56779480030923, 207.43092346120193], 'axes': [96.38423156684217, 113.8566

13158528], 'angle': 30.762290954678186}, 'norm\_pos': [0.29307467937548315, 0.5678522427891626], 'diameter': 113.856613158528, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.348891863

70552], 'radius': 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id':

48, 'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.3468664547442686, 'phi': -1.8874696434939682, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.6525350139844406,

-0.0882853342910942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timestamp': 255004.16309626278

, 'diameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_pos': [0.25858

653257150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {'center': [3

54.49102357071024, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 1.6

06049858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.4243799435595158, 0.19201206462523146]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.01663444073208284, -0.03572165418266829, 0.9992233277921332], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [-1.979026500432035, 11.263507966259587, 78.37626377356003]

confidence = 0.9056851209438069

timestamp = 255004.06324385712

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.35095489428878, -0.5810236826703781, 10.90351925521403], 'normal': [-0.3048197369093158, -0.2200304726695297, -0.9266453038176792], 'radius'

: 1.0}, 'confidence': 0.9056851209438069, 'timestamp': 255003.96339145143, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.63481140084602, 207.98685455393755], 'axes': [96.52212524319711, 113.989898680

53886], 'angle': 30.43982315054479}, 'norm\_pos': [0.2931793928138219, 0.5666940530126301], 'diameter': 113.98989868053886, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.348891863705

52], 'radius': 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48,

'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.3489506181834148, 'phi': -1.888596477630289, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.6525350139844406, -0.

0882853342910942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timestamp': 255004.16309626278, 'd

iameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_pos': [0.258586532

57150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {'center': [354.4

9102357071024, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 1.60604

9858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.4268866538784809, 0.19790501568654895]

eye\_centers\_3d = {0: [-2.2329002136618676, 32.661998334379696, -56.594643625599446], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.014869418868272505, -0.039297524066413986, 0.9991169125706807], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [-1.8092587847409378, 11.027905281519041, 78.60776358696492]

confidence = 0.9037477645894973

timestamp = 255004.06927865552

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-2.3514253866829216, -0.5757899016531351, 10.92041956148141], 'normal': [-0.3059042215366523, -0.2162293243887282, -0.9271825529637887], 'radiu

s': 1.0}, 'confidence': 0.9037477645894973, 'timestamp': 255003.97546104825, 'diameter\_3d': 2.0, 'ellipse': {'center': [187.81831359898683, 208.31490325882382], 'axes': [96.46025848420425, 113.8041000

369855], 'angle': 29.973390579281592}, 'norm\_pos': [0.2934661149984169, 0.5660106182107837], 'diameter': 113.8041000369855, 'sphere': {'center': [3.465888872887465, -12.902375186888634, 78.34889186370

552], 'radius': 12.0}, 'projected\_sphere': {'center': [347.4266942400198, 137.89935217224632], 'axes': [189.91972504071927, 189.91972504071927], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 48

, 'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.3528455604322394, 'phi': -1.8894796726896002, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.6525350139844406, -

0.0882853342910942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timestamp': 255004.16309626278,

'diameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_pos': [0.2585865

3257150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {'center': [354

.49102357071024, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917, 'theta': 1.606

049858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.6144575055026918, 0.48726267361689857]

eye\_centers\_3d = {0: [29.730041821343114, 21.862426015118444, -2.539539426885227], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.13447951975763373, -0.15582450218204139, 0.9785877494049653], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [14.71355970771015, -1.2657000630917352, 108.10663116363651]

confidence = 0.8591770750821365

timestamp = 255004.07525319865

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-1.2974777538084492, -0.313786184231736, 6.031370939794435], 'normal': [-0.4611283251388599, -0.19709432762263976, -0.8651673212585006], 'radiu

s': 0.552112421388498}, 'confidence': 0.8591770750821365, 'timestamp': 255003.98741013452, 'diameter\_3d': 1.104224842776996, 'ellipse': {'center': [188.42006646726938, 208.56373882956356], 'axes': [85

.92806896793586, 113.67459641778167], 'angle': 21.279192305344168}, 'norm\_pos': [0.2944063538551084, 0.5654922107717426], 'diameter': 113.67459641778167, 'sphere': {'center': [4.2360621478578695, 2.05

1345747239941, 16.413378794896442], 'radius': 12.0}, 'projected\_sphere': {'center': [480.0132772472488, 317.4876629109557], 'axes': [906.577505213416, 906.577505213416], 'angle': 90.0}, 'model\_confide

nce': 1.0, 'model\_id': 48, 'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.3724031027328767, 'phi': -2.0604888294061654, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center'

: [-3.6525350139844406, -0.0882853342910942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timesta

mp': 255004.16309626278, 'diameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836

}, 'norm\_pos': [0.25858653257150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected

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335408917, 'theta': 1.606049858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.6146632689319832, 0.48768660723235946]

eye\_centers\_3d = {0: [29.730041821343114, 21.862426015118444, -2.539539426885227], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.13418599758476388, -0.15606277681304587, 0.9785900713504011], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [14.739920936514658, -1.2898412278344722, 108.15617796695756]

confidence = 0.8678486114271621

timestamp = 255004.08122890053

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-1.2968917930797037, -0.3094771696026051, 6.030077978548375], 'normal': [-0.4610794950781311, -0.19673524307021217, -0.8652750680290056], 'radi

us': 0.5499021151052934}, 'confidence': 0.8678486114271621, 'timestamp': 255003.9993615383, 'diameter\_3d': 1.0998042302105868, 'ellipse': {'center': [188.43841349459478, 208.99311905004524], 'axes': [

85.63384673435276, 113.24402077636168], 'angle': 21.21684123458347}, 'norm\_pos': [0.29443502108530434, 0.564597668645739], 'diameter': 113.24402077636168, 'sphere': {'center': [4.2360621478578695, 2.0

51345747239941, 16.413378794896442], 'radius': 12.0}, 'projected\_sphere': {'center': [480.0132772472488, 317.4876629109557], 'axes': [906.577505213416, 906.577505213416], 'angle': 90.0}, 'model\_confid

ence': 1.0, 'model\_id': 48, 'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.3727693583500948, 'phi': -2.060393189669877, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center'

: [-3.6525350139844406, -0.0882853342910942, 14.492868908352825], 'normal': [-0.4219626515255917, 0.03524623017255805, -0.9059278249265308], 'radius': 1.3250525742125128}, 'confidence': 0.99, 'timesta

mp': 255004.16309626278, 'diameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836

}, 'norm\_pos': [0.25858653257150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected

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335408917, 'theta': 1.606049858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.5946074562528137, 0.49199697055564184]

eye\_centers\_3d = {0: [29.730041821343114, 21.862426015118444, -2.539539426885227], 1: [-44.286076050217794, 19.021032061291834, -11.589448761022124]}

gaze\_normals\_3d = {0: [-0.16298646012682272, -0.17500268155871826, 0.9709837667348437], 1: [0.43954078611159175, -0.19688999376173683, 0.8763779023348933]}

gaze\_point\_3d = [12.187153032451375, -1.4583169458887184, 102.6905164221316]

confidence = 0.99

timestamp = 255004.10328481745

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-1.6647581128482063, -0.32899075412804635, 6.239180134014305], 'normal': [-0.4917350217255063, -0.19836137511399896, -0.8478498884068448], 'rad

ius': 0.5630166133992714}, 'confidence': 0.99, 'timestamp': 255004.04347337212, 'diameter\_3d': 1.126033226798543, 'ellipse': {'center': [156.29971505685177, 208.0835431127185], 'axes': [79.14294028680

347, 112.10618604001498], 'angle': 19.787022257694787}, 'norm\_pos': [0.24421830477633089, 0.5664926185151697], 'diameter': 112.10618604001498, 'sphere': {'center': [4.2360621478578695, 2.0513457472399

41, 16.413378794896442], 'radius': 12.0}, 'projected\_sphere': {'center': [480.0132772472488, 317.4876629109557], 'axes': [906.577505213416, 906.577505213416], 'angle': 90.0}, 'model\_confidence': 1.0,

'model\_id': 48, 'model\_birth\_timestamp': 254981.85550668335, 'theta': 1.3711105359374591, 'phi': -2.0963643104065883, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center': [-3.65253

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.16309626278, 'diameter\_3d': 2.6501051484250255, 'ellipse': {'center': [165.49538084576218, 236.05178231841987], 'axes': [90.79312371978388, 113.47637138732767], 'angle': -3.313902142595836}, 'norm\_po

s': [0.25858653257150344, 0.508225453503292], 'diameter': 113.47637138732767, 'sphere': {'center': [1.4110168043226599, -0.5112400963617908, 25.364002807471195], 'radius': 12.0}, 'projected\_sphere': {

'center': [354.49102357071024, 227.50320041555332], 'axes': [586.658190860039, 586.658190860039], 'angle': 90.0}, 'model\_confidence': 1.0, 'model\_id': 14, 'model\_birth\_timestamp': 254843.48335408917,

'theta': 1.606049858762955, 'phi': -2.0066947644784707, 'method': '3d c++', 'id': 1}]

左下

'center': [-7.760634212034835, 1.7720301207487599, 26.045063671151393], 'normal': [-0.3687521785618875, 0.12888825595259773, -0.9205485583516817], 'radius': 2.1262503014123095}, 'confidence': 1.0, 'ti

mestamp': 255105.46145493534, 'diameter\_3d': 4.252500602824619, 'ellipse': {'center': [136.4749362566874, 281.73517004427754], 'axes': [81.2392755393692, 101.30704410989686], 'angle': -17.549851500521

98}, 'norm\_pos': [0.21324208790107407, 0.4130517290744218], 'diameter': 101.30704410989686, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'project

ed\_sphere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7068425653613541, 'model\_id': 29, 'model\_birth\_t

imestamp': 255069.08176056866, 'theta': 1.7000441296112188, 'phi': -1.951801515256415, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3035184482979633, 0.6354843545652552]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09666822927209243, -0.12311696734576713, 0.9876727523835918], 1: [-0.013162667628865046, -0.01464342149876989, 0.9998061384026912]}

gaze\_point\_3d = [-50.71448010679947, -35.34471954871714, 701.8163064033706]

confidence = 1.0

timestamp = 255105.466059368

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.185690970957994, -1.9266793527675112, 28.911774214904842], 'normal': [-0.5799261310111787, -0.35065156029641786, -0.7353428899718095], 'radi

us': 2.081247762795546}, 'confidence': 1.0, 'timestamp': 255105.47066380066, 'diameter\_3d': 4.162495525591092, 'ellipse': {'center': [145.41613745282652, 199.41506684039496], 'axes': [48.8849571625281

4, 89.60391905121134], 'angle': 28.45348400251268}, 'norm\_pos': [0.22721271477004143, 0.5845519440825104], 'diameter': 89.60391905121134, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036,

37.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.48

41511785348196, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.2125295783731684, 'phi': -2.2385764094044727, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'ce

nter': [-7.760634212034835, 1.7720301207487599, 26.045063671151393], 'normal': [-0.3687521785618875, 0.12888825595259773, -0.9205485583516817], 'radius': 2.1262503014123095}, 'confidence': 1.0, 'times

tamp': 255105.46145493534, 'diameter\_3d': 4.252500602824619, 'ellipse': {'center': [136.4749362566874, 281.73517004427754], 'axes': [81.2392755393692, 101.30704410989686], 'angle': -17.54985150052198}

, 'norm\_pos': [0.21324208790107407, 0.4130517290744218], 'diameter': 101.30704410989686, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_

sphere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7068425653613541, 'model\_id': 29, 'model\_birth\_time

stamp': 255069.08176056866, 'theta': 1.7000441296112188, 'phi': -1.951801515256415, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.30409797126482296, 0.6333074688058485]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09666822927209243, -0.12311696734576713, 0.9876727523835918], 1: [-0.01222465046456199, -0.013823652577469439, 0.9998297177772005]}

gaze\_point\_3d = [-49.93580810300834, -34.496252680443845, 693.8360858571931]

confidence = 1.0

timestamp = 255105.4721161828

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.185690970957994, -1.9266793527675112, 28.911774214904842], 'normal': [-0.5799261310111787, -0.35065156029641786, -0.7353428899718095], 'radi

us': 2.081247762795546}, 'confidence': 1.0, 'timestamp': 255105.47066380066, 'diameter\_3d': 4.162495525591092, 'ellipse': {'center': [145.41613745282652, 199.41506684039496], 'axes': [48.8849571625281

4, 89.60391905121134], 'angle': 28.45348400251268}, 'norm\_pos': [0.22721271477004143, 0.5845519440825104], 'diameter': 89.60391905121134, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036,

37.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.48

41511785348196, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.2125295783731684, 'phi': -2.2385764094044727, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'ce

nter': [-7.754334327447046, 1.785575752144242, 26.044446746997515], 'normal': [-0.36822718817957184, 0.1300170585688879, -0.9205999686978382], 'radius': 2.1323080445875426}, 'confidence': 1.0, 'timest

amp': 255105.4735685649, 'diameter\_3d': 4.264616089175085, 'ellipse': {'center': [136.62586956045126, 282.05200371070896], 'axes': [81.4878199763635, 101.59892997756364], 'angle': -17.710905385463846}

, 'norm\_pos': [0.2134779211882051, 0.41239165893602303], 'diameter': 101.59892997756364, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_

sphere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.708488194349699, 'model\_id': 29, 'model\_birth\_times

tamp': 255069.08176056866, 'theta': 1.7011825110843963, 'phi': -1.9512907183193757, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.30203779078851056, 0.631802448361142]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09804656337061096, -0.12289795576343138, 0.9875641568426744], 1: [-0.01222465046456199, -0.013823652577469439, 0.9998297177772005]}

gaze\_point\_3d = [-49.79393833444249, -33.624869641107324, 682.275169087395]

confidence = 1.0

timestamp = 255105.47614815517

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.19093620369372, -1.9390673701345333, 28.921834123867047], 'normal': [-0.5803632337391559, -0.3516838950770031, -0.7345045642249592], 'radius

': 2.081564546767892}, 'confidence': 1.0, 'timestamp': 255105.47872774542, 'diameter\_3d': 4.163129093535784, 'ellipse': {'center': [145.3626067768758, 199.1642223669037], 'axes': [48.76667551502015, 8

9.58662878958889], 'angle': 28.517559663938265}, 'norm\_pos': [0.22712907308886843, 0.5850745367356174], 'diameter': 89.58662878958889, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 37

.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.48622

65019051959, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.211427024707841, 'phi': -2.239497596939803, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center'

: [-7.754334327447046, 1.785575752144242, 26.044446746997515], 'normal': [-0.36822718817957184, 0.1300170585688879, -0.9205999686978382], 'radius': 2.1323080445875426}, 'confidence': 1.0, 'timestamp':

255105.4735685649, 'diameter\_3d': 4.264616089175085, 'ellipse': {'center': [136.62586956045126, 282.05200371070896], 'axes': [81.4878199763635, 101.59892997756364], 'angle': -17.710905385463846}, 'no

rm\_pos': [0.2134779211882051, 0.41239165893602303], 'diameter': 101.59892997756364, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_spher

e': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.708488194349699, 'model\_id': 29, 'model\_birth\_timestamp'

: 255069.08176056866, 'theta': 1.7011825110843963, 'phi': -1.9512907183193757, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.30226188057885234, 0.6301041536260354]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09804656337061096, -0.12289795576343138, 0.9875641568426744], 1: [-0.011855767664821187, -0.013023769927612963, 0.9998448990668253]}

gaze\_point\_3d = [-49.497969214294805, -33.13724124768564, 679.2877895373402]

confidence = 1.0

timestamp = 255105.4801455304

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.19093620369372, -1.9390673701345333, 28.921834123867047], 'normal': [-0.5803632337391559, -0.3516838950770031, -0.7345045642249592], 'radius

': 2.081564546767892}, 'confidence': 1.0, 'timestamp': 255105.47872774542, 'diameter\_3d': 4.163129093535784, 'ellipse': {'center': [145.3626067768758, 199.1642223669037], 'axes': [48.76667551502015, 8

9.58662878958889], 'angle': 28.517559663938265}, 'norm\_pos': [0.22712907308886843, 0.5850745367356174], 'diameter': 89.58662878958889, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 37

.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.48622

65019051959, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.211427024707841, 'phi': -2.239497596939803, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'center'

: [-7.746688581524895, 1.7925788234663182, 26.04238266254244], 'normal': [-0.3675900426860592, 0.13060064784572759, -0.9207719757357612], 'radius': 2.1325822339673706}, 'confidence': 1.0, 'timestamp':

255105.48156331538, 'diameter\_3d': 4.265164467934741, 'ellipse': {'center': [136.7921548483989, 282.2196630194539], 'axes': [81.54346684032731, 101.620320009588], 'angle': -17.80857246005803}, 'norm\_

pos': [0.21373774195062328, 0.4120423687094711], 'diameter': 101.620320009588, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_sphere': {

'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7101880973941377, 'model\_id': 29, 'model\_birth\_timestamp': 25

5069.08176056866, 'theta': 1.7017711191661224, 'phi': -1.9506295983447102, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3008229757338497, 0.6292880307902056]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09900854616197277, -0.12287816587917486, 0.9874706396329272], 1: [-0.011855767664821187, -0.013023769927612963, 0.9998448990668253]}

gaze\_point\_3d = [-49.405272699244705, -32.59965623111619, 671.4955894498121]

confidence = 1.0

timestamp = 255105.4861639407

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.195715263919018, -1.9466169904251664, 28.92923268647568], 'normal': [-0.5807614887579308, -0.3523130301012225, -0.7338880173409066], 'radius

': 2.0799753498988007}, 'confidence': 1.0, 'timestamp': 255105.49076456603, 'diameter\_3d': 4.1599506997976015, 'ellipse': {'center': [145.30197824805722, 199.01179145315393], 'axes': [48.6357472613868

8, 89.49532816385167], 'angle': 28.55193836994438}, 'norm\_pos': [0.2270343410125894, 0.5853921011392627], 'diameter': 89.49532816385167, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036,

37.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.488

0751612779344, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.210754872301357, 'phi': -2.2402399135614046, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-7.746688581524895, 1.7925788234663182, 26.04238266254244], 'normal': [-0.3675900426860592, 0.13060064784572759, -0.9207719757357612], 'radius': 2.1325822339673706}, 'confidence': 1.0, 'timestam

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rm\_pos': [0.21373774195062328, 0.4120423687094711], 'diameter': 101.620320009588, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_sphere'

: {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7101880973941377, 'model\_id': 29, 'model\_birth\_timestamp':

255069.08176056866, 'theta': 1.7017711191661224, 'phi': -1.9506295983447102, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3012020930601734, 0.6281463235734058]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09900854616197277, -0.12287816587917486, 0.9874706396329272], 1: [-0.011243673464655449, -0.012648829437420697, 0.9998567832049162]}

gaze\_point\_3d = [-48.92553348997474, -32.141400488153344, 666.6951225096877]

confidence = 1.0

timestamp = 255105.49216778378

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.195715263919018, -1.9466169904251664, 28.92923268647568], 'normal': [-0.5807614887579308, -0.3523130301012225, -0.7338880173409066], 'radius

': 2.0799753498988007}, 'confidence': 1.0, 'timestamp': 255105.49076456603, 'diameter\_3d': 4.1599506997976015, 'ellipse': {'center': [145.30197824805722, 199.01179145315393], 'axes': [48.6357472613868

8, 89.49532816385167], 'angle': 28.55193836994438}, 'norm\_pos': [0.2270343410125894, 0.5853921011392627], 'diameter': 89.49532816385167, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036,

37.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.488

0751612779344, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.210754872301357, 'phi': -2.2402399135614046, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-7.744302782007743, 1.8008536270400517, 26.042607246752326], 'normal': [-0.3673912260596299, 0.1312902148102054, -0.9207532603849372], 'radius': 2.1388028472389786}, 'confidence': 1.0, 'timestam

p': 255105.49357100157, 'diameter\_3d': 4.277605694477957, 'ellipse': {'center': [136.85688191714527, 282.4111946056535], 'axes': [81.77940997002028, 101.91652525536227], 'angle': -17.902301871463933},

'norm\_pos': [0.2138388779955395, 0.41164334457155516], 'diameter': 101.91652525536227, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_s

phere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7120372076614978, 'model\_id': 29, 'model\_birth\_times

tamp': 255069.08176056866, 'theta': 1.7024666751764765, 'phi': -1.9504503394203236, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.2999723821500232, 0.6253639931367752]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09983108010567385, -0.1216854315756705, 0.9875355240127706], 1: [-0.011243673464655449, -0.012648829437420697, 0.9998567832049162]}

gaze\_point\_3d = [-48.853234590029444, -31.29590571385549, 660.312866325075]

confidence = 1.0

timestamp = 255105.49815788737

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.18985724507155, -1.9627080707977722, 28.932338890427673], 'normal': [-0.5802733205206417, -0.3536539534656063, -0.7336291670115735], 'radius

': 2.0870897671571442}, 'confidence': 1.0, 'timestamp': 255105.50274477317, 'diameter\_3d': 4.1741795343142885, 'ellipse': {'center': [145.45104181421388, 198.6782976584591], 'axes': [48.7736082491597,

89.79260064466503], 'angle': 28.67180685097877}, 'norm\_pos': [0.2272672528347092, 0.5860868798782102], 'diameter': 89.79260064466503, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 37

.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.48982

65145767078, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.2093216944711143, 'phi': -2.2400023878294344, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cente

r': [-7.744302782007743, 1.8008536270400517, 26.042607246752326], 'normal': [-0.3673912260596299, 0.1312902148102054, -0.9207532603849372], 'radius': 2.1388028472389786}, 'confidence': 1.0, 'timestamp

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'norm\_pos': [0.2138388779955395, 0.41164334457155516], 'diameter': 101.91652525536227, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_sp

here': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7120372076614978, 'model\_id': 29, 'model\_birth\_timest

amp': 255069.08176056866, 'theta': 1.7024666751764765, 'phi': -1.9504503394203236, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.30004497102451366, 0.6227970422985944]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.09983108010567385, -0.1216854315756705, 0.9875355240127706], 1: [-0.011110767363627205, -0.011252460773588498, 0.9998749586698978]}

gaze\_point\_3d = [-48.75125214763358, -30.749749634086577, 659.3079407444468]

confidence = 1.0

timestamp = 255105.504105117

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.18985724507155, -1.9627080707977722, 28.932338890427673], 'normal': [-0.5802733205206417, -0.3536539534656063, -0.7336291670115735], 'radius

': 2.0870897671571442}, 'confidence': 1.0, 'timestamp': 255105.50274477317, 'diameter\_3d': 4.1741795343142885, 'ellipse': {'center': [145.45104181421388, 198.6782976584591], 'axes': [48.7736082491597,

89.79260064466503], 'angle': 28.67180685097877}, 'norm\_pos': [0.2272672528347092, 0.5860868798782102], 'diameter': 89.79260064466503, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 37

.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.48982

65145767078, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.2093216944711143, 'phi': -2.2400023878294344, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cente

r': [-7.729549340135837, 1.8072649852992029, 26.037647471259387], 'normal': [-0.36616177257030447, 0.13182449466513466, -0.921166575009349], 'radius': 2.1368828779222357}, 'confidence': 1.0, 'timestam

p': 255105.5054654608, 'diameter\_3d': 4.2737657558444715, 'ellipse': {'center': [137.16849348665232, 282.57034288784786], 'axes': [81.81177867367587, 101.84452547943602], 'angle': -18.017642244051586}

, 'norm\_pos': [0.21432577107289424, 0.411311785650317], 'diameter': 101.84452547943602, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_s

phere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7137887141506871, 'model\_id': 29, 'model\_birth\_times

tamp': 255069.08176056866, 'theta': 1.7030056394131903, 'phi': -1.9491438557288667, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.298760205533567, 0.6228939550424524]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10068869379615855, -0.12213422290972806, 0.9873930415674705], 1: [-0.011110767363627205, -0.011252460773588498, 0.9998749586698978]}

gaze\_point\_3d = [-48.677898968292325, -30.464245533110642, 652.7176551641373]

confidence = 1.0

timestamp = 255105.51007154884

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.198053774196264, -1.9656088492713302, 28.940228219947826], 'normal': [-0.580956364614368, -0.3538956850050695, -0.7329717228848942], 'radius

': 2.091328250351241}, 'confidence': 1.0, 'timestamp': 255105.51467763688, 'diameter\_3d': 4.182656500702482, 'ellipse': {'center': [145.32584818128555, 198.62970984020396], 'axes': [48.76898700688558,

89.95103627243549], 'angle': 28.66630790456862}, 'norm\_pos': [0.22707163778325867, 0.5861881044995751], 'diameter': 89.95103627243549, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 3

7.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.4918

6285331765944, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.2090632494527727, 'phi': -2.2410112524417274, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-7.729549340135837, 1.8072649852992029, 26.037647471259387], 'normal': [-0.36616177257030447, 0.13182449466513466, -0.921166575009349], 'radius': 2.1368828779222357}, 'confidence': 1.0, 'timest

amp': 255105.5054654608, 'diameter\_3d': 4.2737657558444715, 'ellipse': {'center': [137.16849348665232, 282.57034288784786], 'axes': [81.81177867367587, 101.84452547943602], 'angle': -18.01764224405158

6}, 'norm\_pos': [0.21432577107289424, 0.411311785650317], 'diameter': 101.84452547943602, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected

\_sphere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7137887141506871, 'model\_id': 29, 'model\_birth\_tim

estamp': 255069.08176056866, 'theta': 1.7030056394131903, 'phi': -1.9491438557288667, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.2988235084778598, 0.6234439594002958]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10068869379615855, -0.12213422290972806, 0.9873930415674705], 1: [-0.011013456740188346, -0.011607794561433099, 0.9998719732426004]}

gaze\_point\_3d = [-48.60397786029333, -30.535640740591596, 651.9882093482431]

confidence = 1.0

timestamp = 255105.51607456425

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.198053774196264, -1.9656088492713302, 28.940228219947826], 'normal': [-0.580956364614368, -0.3538956850050695, -0.7329717228848942], 'radius

': 2.091328250351241}, 'confidence': 1.0, 'timestamp': 255105.51467763688, 'diameter\_3d': 4.182656500702482, 'ellipse': {'center': [145.32584818128555, 198.62970984020396], 'axes': [48.76898700688558,

89.95103627243549], 'angle': 28.66630790456862}, 'norm\_pos': [0.22707163778325867, 0.5861881044995751], 'diameter': 89.95103627243549, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 3

7.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.4918

6285331765944, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.2090632494527727, 'phi': -2.2410112524417274, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-7.733662305670641, 1.8071244237296449, 26.03926313532653], 'normal': [-0.36650451969820474, 0.13181278120100481, -0.9210319363370872], 'radius': 2.1400697341608534}, 'confidence': 1.0, 'timest

amp': 255105.51747149162, 'diameter\_3d': 4.280139468321707, 'ellipse': {'center': [137.08620344606118, 282.56318314144113], 'axes': [81.9000159138213, 101.99026234942161], 'angle': -18.0025372906847},

'norm\_pos': [0.2141971928844706, 0.41132670178866426], 'diameter': 101.99026234942161, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_s

phere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7157167132751718, 'model\_id': 29, 'model\_birth\_times

tamp': 255069.08176056866, 'theta': 1.7029938228358399, 'phi': -1.9495153373924057, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.29691205885361105, 0.6209765650862511]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10196550472899324, -0.12132958935407501, 0.9873612138384479], 1: [-0.011013456740188346, -0.011607794561433099, 0.9998719732426004]}

gaze\_point\_3d = [-48.498887260492026, -29.628893947052283, 642.4946005467841]

confidence = 1.0

timestamp = 255105.5220568876

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.19779470452328, -1.981992127742231, 28.94795175875685], 'normal': [-0.5809347754749525, -0.3552609582109779, -0.732328094650809], 'radius':

2.0911340401544627}, 'confidence': 1.0, 'timestamp': 255105.52664228357, 'diameter\_3d': 4.182268080308925, 'ellipse': {'center': [145.37556833427288, 198.29099476332848], 'axes': [48.673176433182746,

89.91882207136258], 'angle': 28.771501086975455}, 'norm\_pos': [0.22714932552230138, 0.5868937609097323], 'diameter': 89.91882207136258, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 3

7.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.4939

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p': 255105.51747149162, 'diameter\_3d': 4.280139468321707, 'ellipse': {'center': [137.08620344606118, 282.56318314144113], 'axes': [81.9000159138213, 101.99026234942161], 'angle': -18.0025372906847}, '

norm\_pos': [0.2141971928844706, 0.41132670178866426], 'diameter': 101.99026234942161, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_sph

ere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7157167132751718, 'model\_id': 29, 'model\_birth\_timesta

mp': 255069.08176056866, 'theta': 1.7029938228358399, 'phi': -1.9495153373924057, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.29668021981402337, 0.619520375367582]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10196550472899324, -0.12132958935407501, 0.9873612138384479], 1: [-0.01137431266498927, -0.010620905201808604, 0.9998789033598483]}

gaze\_point\_3d = [-48.76943379398334, -29.474285024531547, 645.1289665238014]

confidence = 1.0

timestamp = 255105.52807910525

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.19779470452328, -1.981992127742231, 28.94795175875685], 'normal': [-0.5809347754749525, -0.3552609582109779, -0.732328094650809], 'radius':

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89.91882207136258], 'angle': 28.771501086975455}, 'norm\_pos': [0.22714932552230138, 0.5868937609097323], 'diameter': 89.91882207136258, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 3

7.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.4939

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r': [-7.721990369030549, 1.8064844300436425, 26.03453414449104], 'normal': [-0.3655318583115304, 0.13175944839383794, -0.9214260189067112], 'radius': 2.1383506367516723}, 'confidence': 1.0, 'timestamp

': 255105.52951592693, 'diameter\_3d': 4.2767012735033445, 'ellipse': {'center': [137.3271897385273, 282.5561081623348], 'axes': [81.93333245185438, 101.92664846428887], 'angle': -18.034610351425727},

'norm\_pos': [0.2145737339664489, 0.41134144132846917], 'diameter': 101.92664846428887, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_sp

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amp': 255069.08176056866, 'theta': 1.7029400207765124, 'phi': -1.948456665383162, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.295852762865253, 0.6185301509969472]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10251813462685519, -0.12102551178062096, 0.9873413075380109], 1: [-0.01137431266498927, -0.010620905201808604, 0.9998789033598483]}

gaze\_point\_3d = [-48.72301070059822, -29.103787978989864, 641.0676151483069]

confidence = 1.0

timestamp = 255105.53211803018

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.198052575838716, -1.9887180143034229, 28.951422390149062], 'normal': [-0.5809562647512388, -0.3558214487577439, -0.7320388753681247], 'radiu

s': 2.09276396378384}, 'confidence': 1.0, 'timestamp': 255105.5347201334, 'diameter\_3d': 4.18552792756768, 'ellipse': {'center': [145.39151132331074, 198.15359571090536], 'axes': [48.66979431756242, 8

9.97836301027593], 'angle': 28.81355200792118}, 'norm\_pos': [0.22717423644267304, 0.5871800089356138], 'diameter': 89.97836301027593, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 37.

73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.496052

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re': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7177621919525423, 'model\_id': 29, 'model\_birth\_timestam

p': 255069.08176056866, 'theta': 1.7029400207765124, 'phi': -1.948456665383162, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.2958015617771935, 0.6173615925380946]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10251813462685519, -0.12102551178062096, 0.9873413075380109], 1: [-0.011448593786907019, -0.009925375547621497, 0.9998852017209479]}

gaze\_point\_3d = [-48.7786775738649, -28.907690260341177, 641.6090044593885]

confidence = 1.0

timestamp = 255105.53613229014

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.198052575838716, -1.9887180143034229, 28.951422390149062], 'normal': [-0.5809562647512388, -0.3558214487577439, -0.7320388753681247], 'radiu

s': 2.09276396378384}, 'confidence': 1.0, 'timestamp': 255105.5347201334, 'diameter\_3d': 4.18552792756768, 'ellipse': {'center': [145.39151132331074, 198.15359571090536], 'axes': [48.66979431756242, 8

9.97836301027593], 'angle': 28.81355200792118}, 'norm\_pos': [0.22717423644267304, 0.5871800089356138], 'diameter': 89.97836301027593, 'sphere': {'center': [-1.2265773988238498, 2.2811393707895036, 37.

73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.496052

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norm\_pos': [0.21484639790660584, 0.4112633457576147], 'diameter': 102.41365308823327, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projected\_sph

ere': {'center': [264.2441302751836, 243.76715687348815], 'axes': [401.16849629745263, 401.16849629745263], 'angle': 90.0}, 'model\_confidence': 0.7195486144260355, 'model\_id': 29, 'model\_birth\_timesta

mp': 255069.08176056866, 'theta': 1.7030740655241214, 'phi': -1.9477640710495845, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.2956925572653243, 0.6174110599005881]

eye\_centers\_3d = {0: [19.713733910798844, 14.722668766269155, -20.450774382557753], 1: [-41.167206325744246, 14.7551615669557, -21.03668290921471]}

gaze\_normals\_3d = {0: [-0.10259080060586503, -0.12108687595824938, 0.9873262359026622], 1: [-0.011448593786907019, -0.009925375547621497, 0.9998852017209479]}

gaze\_point\_3d = [-48.77253785831454, -28.89314500910873, 641.073122464804]

confidence = 1.0

timestamp = 255105.54213977503

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-8.198943784466666, -1.9887719947940292, 28.95215598000121], 'normal': [-0.5810305321369014, -0.3558259471319611, -0.7319777428804458], 'radius

': 2.0970142132422698}, 'confidence': 1.0, 'timestamp': 255105.54673510318, 'diameter\_3d': 4.1940284264845396, 'ellipse': {'center': [145.38065933866807, 198.1564266847529], 'axes': [48.75925910347080

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37.73588889456656], 'radius': 12.0}, 'projected\_sphere': {'center': [299.8473546125931, 277.47908029518106], 'axes': [394.31958371444415, 394.31958371444415], 'angle': 90.0}, 'model\_confidence': 0.49

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nter': [-7.714253169294437, 1.8080789291292263, 26.031695971147876], 'normal': [-0.36488709166685446, 0.1318923233176366, -0.921662533351975], 'radius': 2.1483227970732894}, 'confidence': 1.0, 'timest

amp': 255105.53754444688, 'diameter\_3d': 4.296645594146579, 'ellipse': {'center': [137.50169466022774, 282.59359403634494], 'axes': [82.37666364452888, 102.41365308823327], 'angle': -18.07693783755756

6}, 'norm\_pos': [0.21484639790660584, 0.4112633457576147], 'diameter': 102.41365308823327, 'sphere': {'center': [-3.335608069292184, 0.2253710493175871, 37.091646371371574], 'radius': 12.0}, 'projecte

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mestamp': 255069.08176056866, 'theta': 1.7030740655241214, 'phi': -1.9477640710495845, 'method': '3d c++', 'id': 1}]

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, 36.964513705504615], 'radius': 12.0}, 'projected\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.39

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topic = gaze

norm\_pos = [0.2871760257475952, -0.20844131717305325]

eye\_centers\_3d = {1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {1: [0.01405832652888217, 0.1699460334954614, 0.9853530885699635]}

gaze\_point\_3d = [-35.370950545962444, 86.89897584072847, 396.5709710788528]

confidence = 1.0

timestamp = 255149.68920136784

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-5.631635094224105, 2.592239076237054, 25.476157158332903], 'normal': [-0.20234168592972795, 0.20618884804741727, -0.9573630455976428], 'radius

': 1.9470736846979957}, 'confidence': 1.0, 'timestamp': 255149.68920136784, 'diameter\_3d': 3.8941473693959914, 'ellipse': {'center': [183.58085862588314, 302.4015192958605], 'axes': [84.41581909229892

, 94.93593570861167], 'angle': -39.409675101958044}, 'norm\_pos': [0.2868450916029424, 0.36999683480029055], 'diameter': 94.93593570861167, 'sphere': {'center': [-3.2035348630673703, 0.1179728996680466

5, 36.964513705504615], 'radius': 12.0}, 'projected\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3

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topic = gaze

norm\_pos = [0.2862946827989312, -0.2083119516645544]

eye\_centers\_3d = {1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {1: [0.013605328092700347, 0.16994418764861705, 0.9853597658378088]}

gaze\_point\_3d = [-35.56291324866943, 86.89819364432174, 396.57380063913354]

confidence = 1.0

timestamp = 255149.70124547207

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-5.630469261319897, 2.5871037005527597, 25.47480602799162], 'normal': [-0.20224453318771055, 0.20576090007372608, -0.9574756397927496], 'radius

': 1.9396055390999076}, 'confidence': 1.0, 'timestamp': 255149.70124547207, 'diameter\_3d': 3.8792110781998153, 'ellipse': {'center': [183.59709395650108, 302.2863057668428], 'axes': [84.11757173323143

, 94.57626708308968], 'angle': -39.36324451045394}, 'norm\_pos': [0.2868704593070329, 0.3702368629857441], 'diameter': 94.57626708308968, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665,

36.964513705504615], 'radius': 12.0}, 'projected\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.396

21919951045026, 'model\_id': 29, 'model\_birth\_timestamp': 255069.08176056866, 'theta': 1.7780375081804063, 'phi': -1.7789632315749706, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.2870581280690353, -0.2081625516265584]

eye\_centers\_3d = {1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {1: [0.014004471476187413, 0.1698511444703912, 0.9853702164672782]}

gaze\_point\_3d = [-35.3937721732441, 86.85876564957806, 396.5782291998474]

confidence = 1.0

timestamp = 255149.7132478611

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-5.632596460697139, 2.59132683108853, 25.476163950868525], 'normal': [-0.2024217998024807, 0.20611282761837363, -0.9573624795530077], 'radius':

1.935924967248849}, 'confidence': 1.0, 'timestamp': 255149.7132478611, 'diameter\_3d': 3.871849934497698, 'ellipse': {'center': [183.5505057986898, 302.38737234996773], 'axes': [83.9310740012653, 94.3

9192741560599], 'angle': -39.390913455946134}, 'norm\_pos': [0.2867976653104528, 0.37002630760423394], 'diameter': 94.39192741560599, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.

964513705504615], 'radius': 12.0}, 'projected\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3949345

384577918, 'model\_id': 29, 'model\_birth\_timestamp': 255069.08176056866, 'theta': 1.778397144429337, 'phi': -1.7791643766492722, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.28583314077497796, -0.2081165663101685]

eye\_centers\_3d = {1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {1: [0.013371319158261147, 0.16989707624945583, 0.9853710931957838]}

gaze\_point\_3d = [-35.66207691883827, 86.87822970893266, 396.57860072248417]

confidence = 1.0

timestamp = 255149.7212743946

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-5.630402957318412, 2.584303619154438, 25.474190644979988], 'normal': [-0.2022390078542535, 0.2055275599571993, -0.9575269217103857], 'radius':

1.927083710743506}, 'confidence': 1.0, 'timestamp': 255149.7212743946, 'diameter\_3d': 3.854167421487012, 'ellipse': {'center': [183.58740722063015, 302.2290644506052], 'axes': [83.58531848232775, 93.

9674399442863], 'angle': -39.33281219261295}, 'norm\_pos': [0.2868553237822346, 0.37035611572790583], 'diameter': 93.9674399442863, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.96

4513705504615], 'radius': 12.0}, 'projected\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.393905879

374401, 'model\_id': 29, 'model\_birth\_timestamp': 255069.08176056866, 'theta': 1.777799071921919, 'phi': -1.7789468781354605, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3450190106969596, -0.10177659865163502]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.012796354300858431, 0.1700314065563196, 0.9853555571980535]}

gaze\_point\_3d = [-33.45124632361407, 105.97876939848979, 599.4194349359846]

confidence = 0.8309309408392873

timestamp = 255149.80582533914

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.627333376336532, 2.5782204232391233, 25.472238783199778], 'normal': [-0.20198320943909676, 0.20502062696425638, -0.9576895768587362], 'radius': 1.9150266139001089}, 'confidence': 1.0, 'times

tamp': 255149.7332857226, 'diameter\_3d': 3.8300532278002177, 'ellipse': {'center': [183.6434772175142, 302.0954693915284], 'axes': [83.09989156656098, 93.38604265399239], 'angle': -39.293093116216426}

, 'norm\_pos': [0.28694293315236596, 0.3706344387676491], 'diameter': 93.38604265399239, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected

\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.39274476729206365, 'model\_id': 29, 'model\_birth\_time

stamp': 255069.08176056866, 'theta': 1.7772811086484344, 'phi': -1.7786568270106542, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3451580183060365, -0.1012826189218543]

eye\_centers\_3d = {}

gaze\_normals\_3d = {}

gaze\_point\_3d = [-33.31029041846035, 105.57611364175219, 597.747074382781]

confidence = 0.8309309408392873

timestamp = 255149.81182653364

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.633664614665868, 2.579584914482555, 25.473868132739057], 'normal': [-0.20251081263320814, 0.2051343345678757, -0.9575537977304631], 'radius': 1.9204099160028012}, 'confidence': 1.0, 'timesta

mp': 255149.74528811162, 'diameter\_3d': 3.8408198320056024, 'ellipse': {'center': [183.5029378675439, 302.12085820052107], 'axes': [83.29876314171368, 93.64249206054095], 'angle': -39.25049226605853},

'norm\_pos': [0.2867233404180373, 0.3705815454155811], 'diameter': 93.64249206054095, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected\_s

phere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3914286774332032, 'model\_id': 29, 'model\_birth\_timesta

mp': 255069.08176056866, 'theta': 1.7773972855050457, 'phi': -1.7792129196874256, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.34505111979264347, -0.10192793824039814]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.012844083978408388, 0.17010141847150184, 0.985342852483712]}

gaze\_point\_3d = [-33.42540549052418, 105.9557474731541, 599.109807264367]

confidence = 0.8309309408392873

timestamp = 255149.81785586936

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.626645196612801, 2.5789841006963607, 25.472257174262435], 'normal': [-0.20192586112878586, 0.20508426675235952, -0.9576880442701816], 'radius': 1.907302176730398}, 'confidence': 1.0, 'timest

amp': 255149.75734678307, 'diameter\_3d': 3.814604353460796, 'ellipse': {'center': [183.65519334898136, 302.1191198321774], 'axes': [82.76462211207365, 93.0092133250863], 'angle': -39.30802563194095},

'norm\_pos': [0.28696123960778336, 0.3705851670162972], 'diameter': 93.0092133250863, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected\_sp

here': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3900990341667354, 'model\_id': 29, 'model\_birth\_timestam

p': 255069.08176056866, 'theta': 1.7773461300777644, 'phi': -1.778599817644007, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.344968736869378, -0.10127610456482206]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.012733289146491411, 0.1697406712378683, 0.9854064987989622]}

gaze\_point\_3d = [-33.48499947446584, 105.94509048504085, 599.8276773781768]

confidence = 0.8309309408392873

timestamp = 255149.8238037611

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.630545687085698, 2.5765795188290834, 25.47256556986132], 'normal': [-0.20225090200152732, 0.20488388493008639, -0.9576623446369412], 'radius': 1.8981911064104031}, 'confidence': 1.0, 'timest

amp': 255149.76924256657, 'diameter\_3d': 3.7963822128208062, 'ellipse': {'center': [183.55706719655154, 302.06675215173755], 'axes': [82.36015236937315, 92.56319583730279], 'angle': -39.24566197615169

5}, 'norm\_pos': [0.28680791749461176, 0.3706942663505468], 'diameter': 92.56319583730279, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'project

ed\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3887896664256818, 'model\_id': 29, 'model\_birth\_tim

estamp': 255069.08176056866, 'theta': 1.7771414008939874, 'phi': -1.7789301759841156, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3447560745520601, -0.10100828926738492]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.012384576920032503, 0.1697819418464214, 0.9854038331959998]}

gaze\_point\_3d = [-33.67602072499034, 106.29346703609578, 602.1058187268737]

confidence = 0.8309309408392873

timestamp = 255149.82781951092

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.62915031896375, 2.5727616683028653, 25.471454854115184], 'normal': [-0.20213462132469828, 0.20456573071956824, -0.9577549042824526], 'radius': 1.8960375129611304}, 'confidence': 1.0, 'timest

amp': 255149.77727406617, 'diameter\_3d': 3.792075025922261, 'ellipse': {'center': [183.5835662832785, 301.9788479796009], 'axes': [82.28776997874327, 92.46191810773408], 'angle': -39.215709549722305},

'norm\_pos': [0.2868493223176226, 0.37087740004249814], 'diameter': 92.46191810773408, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected\_

sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3873209016246326, 'model\_id': 29, 'model\_birth\_timest

amp': 255069.08176056866, 'theta': 1.7768163622234832, 'phi': -1.7787944077299844, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.34438872158670497, -0.09996200064668592]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.011807893066798192, 0.16945225308440406, 0.9854676593303007]}

gaze\_point\_3d = [-33.99412512987533, 106.74521315821033, 605.9072138177343]

confidence = 0.8309309408392873

timestamp = 255149.833798358

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.63146456845074, 2.5651788653586705, 25.470326465546968], 'normal': [-0.20232747544861418, 0.20393383047421865, -0.9578489366631374], 'radius': 1.8875593092256355}, 'confidence': 1.0, 'timest

amp': 255149.78923176037, 'diameter\_3d': 3.775118618451271, 'ellipse': {'center': [183.51663700613474, 301.80459239404456], 'axes': [81.93784536702101, 92.05162823217081], 'angle': -39.109732967592095

}, 'norm\_pos': [0.28674474532208555, 0.3712404325124071], 'diameter': 92.05162823217081, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projecte

d\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.38577564688995203, 'model\_id': 29, 'model\_birth\_tim

estamp': 255069.08176056866, 'theta': 1.7761708538785494, 'phi': -1.7789673211294104, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.34419417014615805, -0.09922120242823107]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.01151066577350271, 0.1691495242329233, 0.9855231823885352]}

gaze\_point\_3d = [-34.159288948982514, 106.93666302886164, 607.8834745095669]

confidence = 0.8309309408392873

timestamp = 255149.83981792707

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.634199175052212, 2.5608468653866554, 25.469982928215032], 'normal': [-0.20255535933207014, 0.20357283047655073, -0.957877564774132], 'radius': 1.8832167695623738}, 'confidence': 1.0, 'timest

amp': 255149.8012708985, 'diameter\_3d': 3.7664335391247477, 'ellipse': {'center': [183.44625744619833, 301.70398286847444], 'axes': [81.75310399159602, 91.84051006353714], 'angle': -39.036247807663074

}, 'norm\_pos': [0.2866347772596849, 0.37145003569067825], 'diameter': 91.84051006353714, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projecte

d\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3841174426472471, 'model\_id': 29, 'model\_birth\_time

stamp': 255069.08176056866, 'theta': 1.7758021186457382, 'phi': -1.7791890107590385, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.34300726404254156, -0.09774579151753948]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.009561006585094012, 0.16939401184077438, 0.9855020324208199]}

gaze\_point\_3d = [-35.2741812162957, 108.96965502739693, 621.1798679153999]

confidence = 0.8309309408392873

timestamp = 255149.84577492333

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.6262212888586145, 2.5395381900629035, 25.463791466156266], 'normal': [-0.20189053548260372, 0.20179710753290475, -0.9583935199456958], 'radius': 1.868829200123801}, 'confidence': 1.0, 'times

tamp': 255149.813184891, 'diameter\_3d': 3.737658400247602, 'ellipse': {'center': [183.59738488005226, 301.21443292592465], 'axes': [81.2444269366454, 91.1593733193295], 'angle': -38.868870761110145},

'norm\_pos': [0.2868709138750817, 0.3724699314043236], 'diameter': 91.1593733193295, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected\_sph

ere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3826681265912901, 'model\_id': 29, 'model\_birth\_timestamp

': 255069.08176056866, 'theta': 1.7739887572916744, 'phi': -1.77841592124613, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3418516697468066, -0.09659886950155139]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.007647299314221145, 0.16983174044767563, 0.9854434021036985]}

gaze\_point\_3d = [-36.41583743721531, 111.11838006852483, 634.7914450579179]

confidence = 0.8309309408392873

timestamp = 255149.85181286695

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.616076725544564, 2.5192461426958332, 25.45740596402092], 'normal': [-0.20104515520643276, 0.20010610358564887, -0.958925645123641], 'radius': 1.854493034478861}, 'confidence': 1.0, 'timestam

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'norm\_pos': [0.28718738879338734, 0.3734388574541647], 'diameter': 90.48131857155346, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected\_s

phere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.38100902561764016, 'model\_id': 29, 'model\_birth\_timest

amp': 255069.08176056866, 'theta': 1.772262540300986, 'phi': -1.7774596673365157, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3393376771755118, -0.09530793637723867]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.0034204807933430337, 0.17161472409421222, 0.9851582039374231]}

gaze\_point\_3d = [-39.119986220304376, 116.49748628175507, 667.014093376841]

confidence = 0.8309309408392873

timestamp = 255149.85580196537

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.584123255947638, 2.4770021736399395, 25.442023532446214], 'normal': [-0.19838236607335566, 0.19658577283099105, -0.9602075144215333], 'radius': 1.8546293848088053}, 'confidence': 1.0, 'times

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, 'norm\_pos': [0.28826747697914, 0.37548903509639353], 'diameter': 90.54082733915689, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0}, 'projected\_s

phere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.37869609946289406, 'model\_id': 29, 'model\_birth\_timest

amp': 255069.08176056866, 'theta': 1.7686708479554716, 'phi': -1.7745334005287694, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.34987196097151113, -0.14270096658406684]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-41.328309645847916, 14.88261265172166, -20.98243947344002]}

gaze\_normals\_3d = {0: [-0.08285326870540094, 0.1208196690381286, 0.9892107679551148], 1: [0.019158740044036504, 0.19330306294472016, 0.9809520215260856]}

gaze\_point\_3d = [-30.24074977572208, 107.32619604941809, 560.6031431949533]

confidence = 0.8309309408392873

timestamp = 255149.93981752978

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.284376922939389, -3.682687091014818, 30.068532834864868], 'normal': [-0.38874847261497053, -0.4973925720694421, -0.7755483571574839], 'radiu

s': 1.084760234704867}, 'confidence': 0.8309309408392873, 'timestamp': 255149.87836495566, 'diameter\_3d': 2.169520469409734, 'ellipse': {'center': [190.5950593370905, 164.33663145926548], 'axes': [28.

274050155072857, 44.86430576843078], 'angle': 48.606184664349975}, 'norm\_pos': [0.2978047802142039, 0.6576320177931969], 'diameter': 44.86430576843078, 'sphere': {'center': [-1.6193952515597423, 2.286

023773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_co

nfidence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0502057418884525, 'phi': -2.035448442459528, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cen

ter': [-5.372328813355281, 2.7239112312332514, 25.453413922544094], 'normal': [-0.1807328291906592, 0.21716152763043373, -0.9592583152467099], 'radius': 1.4820218418493472}, 'confidence': 0.8448632449

527991, 'timestamp': 255150.0012701039, 'diameter\_3d': 2.9640436836986943, 'ellipse': {'center': [189.46868164706407, 305.9296338739756], 'axes': [64.72733721616923, 72.33752064853985], 'angle': -43.3

501929916155}, 'norm\_pos': [0.29604481507353764, 0.3626465960958841], 'diameter': 72.33752064853985, 'sphere': {'center': [-3.2035348630673703, 0.11797289966804665, 36.964513705504615], 'radius': 12.0

}, 'projected\_sphere': {'center': [266.26761139276147, 241.9787409724072], 'axes': [402.5482417690815, 402.5482417690815], 'angle': 90.0}, 'model\_confidence': 0.3735147898563773, 'model\_id': 29, 'mode

l\_birth\_timestamp': 255069.08176056866, 'theta': 1.789701985386086, 'phi': -1.757022189104678, 'method': '3d c++', 'id': 1}]

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amp': 255157.7291638639, 'diameter\_3d': 3.7038964114039046, 'ellipse': {'center': [184.2628727651534, 299.7968165747308], 'axes': [75.15877046945685, 82.65990665473578], 'angle': -40.74345768942095},

'norm\_pos': [0.28791073869555217, 0.37542329880264413], 'diameter': 82.65990665473578, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0}, 'projected\_sph

ere': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.6768820246835561, 'model\_id': 29, 'model\_birth\_timesta

mp': 255069.08176056866, 'theta': 1.760616559923029, 'phi': -1.7422497604048315, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.31631965821598573, -0.08632671604461284]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.09198617951111926, 0.09120323215218112, 0.9915747643137875], 1: [-0.013139873066887325, 0.20008544241919196, 0.979690338559946]}

gaze\_point\_3d = [-49.46034910106334, 120.79469280406568, 701.7747825133297]

confidence = 0.8611219342903849

timestamp = 255157.83578463038

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.618882704753924, -3.5407100523994397, 30.152624404374386], 'normal': [-0.4166239544328485, -0.4855611521848272, -0.768540726365024], 'radius

': 1.2222117037526685}, 'confidence': 0.8611219342903849, 'timestamp': 255157.93040267678, 'diameter\_3d': 2.444423407505337, 'ellipse': {'center': [184.13694729386035, 167.52711481106724], 'axes': [31

.103396562293373, 50.4146084903854], 'angle': 46.07014354543447}, 'norm\_pos': [0.2877139801466568, 0.6509851774769433], 'diameter': 50.4146084903854, 'sphere': {'center': [-1.6193952515597423, 2.28602

3773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_conf

idence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0637913717798964, 'phi': -2.0675520684972755, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-6.10502254112348, 2.703199724206102, 27.83501595575768], 'normal': [-0.16691607645954912, 0.18840596411353613, -0.9678027774840279], 'radius': 1.8424076037327668}, 'confidence': 1.0, 'timestamp

': 255157.741166584, 'diameter\_3d': 3.6848152074655336, 'ellipse': {'center': [184.41726531484733, 299.7326360534015], 'axes': [74.80853465947393, 82.23997342268643], 'angle': -40.783593999121365}, 'n

orm\_pos': [0.28815197705444895, 0.37555700822208016], 'diameter': 82.23997342268643, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0}, 'projected\_spher

e': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.6767415433481694, 'model\_id': 29, 'model\_birth\_timestamp

': 255069.08176056866, 'theta': 1.76033511616439, 'phi': -1.7415852505076483, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3159159940112609, -0.08423209046165936]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.09198617951111926, 0.09120323215218112, 0.9915747643137875], 1: [-0.013739276679586715, 0.19909229704380843, 0.9798844266208854]}

gaze\_point\_3d = [-49.97738168274756, 121.24479834973418, 707.3801169339621]

confidence = 0.8611219342903849

timestamp = 255157.84182091863

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.618882704753924, -3.5407100523994397, 30.152624404374386], 'normal': [-0.4166239544328485, -0.4855611521848272, -0.768540726365024], 'radius

': 1.2222117037526685}, 'confidence': 0.8611219342903849, 'timestamp': 255157.93040267678, 'diameter\_3d': 2.444423407505337, 'ellipse': {'center': [184.13694729386035, 167.52711481106724], 'axes': [31

.103396562293373, 50.4146084903854], 'angle': 46.07014354543447}, 'norm\_pos': [0.2877139801466568, 0.6509851774769433], 'diameter': 50.4146084903854, 'sphere': {'center': [-1.6193952515597423, 2.28602

3773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_conf

idence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0637913717798964, 'phi': -2.0675520684972755, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-6.115052514360693, 2.6932721837627804, 27.834821758863946], 'normal': [-0.1677519075626502, 0.18757866907659268, -0.9678189605585057], 'radius': 1.8398005176251213}, 'confidence': 1.0, 'timesta

mp': 255157.7532391605, 'diameter\_3d': 3.6796010352502426, 'ellipse': {'center': [184.1939326519121, 299.5153669265235], 'axes': [74.69810058070634, 82.12240235049282], 'angle': -40.562398743561914},

'norm\_pos': [0.28780301976861267, 0.37600965223640936], 'diameter': 82.12240235049282, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0}, 'projected\_sph

ere': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.676677978892648, 'model\_id': 29, 'model\_birth\_timestam

p': 255069.08176056866, 'theta': 1.7594928030782018, 'phi': -1.7424210057206075, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.31683643533615635, -0.07392548683735822]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.09198617951111926, 0.09120323215218112, 0.9915747643137875], 1: [-0.011786565916946379, 0.19126247573767405, 0.9814681565076783]}

gaze\_point\_3d = [-48.36910859052233, 115.93737894462731, 691.1350691003397]

confidence = 0.8611219342903849

timestamp = 255157.84777857707

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.618882704753924, -3.5407100523994397, 30.152624404374386], 'normal': [-0.4166239544328485, -0.4855611521848272, -0.768540726365024], 'radius

': 1.2222117037526685}, 'confidence': 0.8611219342903849, 'timestamp': 255157.93040267678, 'diameter\_3d': 2.444423407505337, 'ellipse': {'center': [184.13694729386035, 167.52711481106724], 'axes': [31

.103396562293373, 50.4146084903854], 'angle': 46.07014354543447}, 'norm\_pos': [0.2877139801466568, 0.6509851774769433], 'diameter': 50.4146084903854, 'sphere': {'center': [-1.6193952515597423, 2.28602

3773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_conf

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er': [-6.21226461925812, 2.6908837523504454, 27.851627858145168], 'normal': [-0.17585291630410246, 0.18737963312556477, -0.9664184522850704], 'radius': 1.8371058866461196}, 'confidence': 1.0, 'timesta

mp': 255157.76515447733, 'diameter\_3d': 3.6742117732922392, 'ellipse': {'center': [182.1287316538761, 299.4298665081723], 'axes': [74.24723408245231, 81.94545472741544], 'angle': -39.54741527386196},

'norm\_pos': [0.2845761432091814, 0.3761877781079743], 'diameter': 81.94545472741544, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0}, 'projected\_spher

e': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.6763434205748209, 'model\_id': 29, 'model\_birth\_timestamp

': 255069.08176056866, 'theta': 1.759290174230065, 'phi': -1.7507905233016852, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.605946466333123, -0.7526628649072336]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.09198617951111926, 0.09120323215218112, 0.9915747643137875], 1: [0.3934503394793052, 0.4378722923285968, 0.8083716261562617]}

gaze\_point\_3d = [8.212544135270743, 44.71453352054786, 82.85641385992889]

confidence = 0.8076688336308236

timestamp = 255157.88175957743

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.618882704753924, -3.5407100523994397, 30.152624404374386], 'normal': [-0.4166239544328485, -0.4855611521848272, -0.768540726365024], 'radius

': 1.2222117037526685}, 'confidence': 0.8611219342903849, 'timestamp': 255157.93040267678, 'diameter\_3d': 2.444423407505337, 'ellipse': {'center': [184.13694729386035, 167.52711481106724], 'axes': [31

.103396562293373, 50.4146084903854], 'angle': 46.07014354543447}, 'norm\_pos': [0.2877139801466568, 0.6509851774769433], 'diameter': 50.4146084903854, 'sphere': {'center': [-1.6193952515597423, 2.28602

3773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_conf

idence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0637913717798964, 'phi': -2.0675520684972755, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-3.871873943411172, 7.847340148084239, 30.008690295038775], 'normal': [0.019179640016476554, 0.6170843327700476, -0.7866632492106032], 'radius': 1.121975202139172}, 'confidence': 0.8076688336308

236, 'timestamp': 255157.83311647808, 'diameter\_3d': 2.243950404278344, 'ellipse': {'center': [239.94871515632738, 401.79688186650986], 'axes': [28.950358199417995, 46.64540784574943], 'angle': -86.85

940299103024}, 'norm\_pos': [0.37491986743176153, 0.16292316277810448], 'diameter': 46.64540784574943, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0},

'projected\_sphere': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.6692818512112453, 'model\_id': 29, 'mode

l\_birth\_timestamp': 255069.08176056866, 'theta': 2.23582835096677, 'phi': -1.54642015179087, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.3353915180871354, -0.21108853649910553]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.09198617951111926, 0.09120323215218112, 0.9915747643137875], 1: [0.01340607108865513, 0.266938371861199, 0.9636203520505666]}

gaze\_point\_3d = [-32.4132356232716, 112.13694028468262, 514.5557584573069]

confidence = 0.8611219342903849

timestamp = 255157.92579973396

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.618882704753924, -3.5407100523994397, 30.152624404374386], 'normal': [-0.4166239544328485, -0.4855611521848272, -0.768540726365024], 'radius

': 1.2222117037526685}, 'confidence': 0.8611219342903849, 'timestamp': 255157.93040267678, 'diameter\_3d': 2.444423407505337, 'ellipse': {'center': [184.13694729386035, 167.52711481106724], 'axes': [31

.103396562293373, 50.4146084903854], 'angle': 46.07014354543447}, 'norm\_pos': [0.2877139801466568, 0.6509851774769433], 'diameter': 50.4146084903854, 'sphere': {'center': [-1.6193952515597423, 2.28602

3773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_conf

idence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0637913717798964, 'phi': -2.0675520684972755, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-5.379925006167879, 3.2095840729423504, 27.84221666934055], 'normal': [-0.10649128187991569, 0.2306046598415568, -0.9672027180187887], 'radius': 1.091077223106313}, 'confidence': 0.9248750651331

027, 'timestamp': 255157.9211967911, 'diameter\_3d': 2.182154446212626, 'ellipse': {'center': [200.28419685622825, 311.26681280037883], 'axes': [44.56611309264943, 48.75443808033045], 'angle': -54.6950

72497138966}, 'norm\_pos': [0.31294405758785665, 0.3515274733325441], 'diameter': 48.75443808033045, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0}, '

projected\_sphere': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.6412049642534723, 'model\_id': 29, 'model\_

birth\_timestamp': 255069.08176056866, 'theta': 1.803495372279783, 'phi': -1.6804569682924362, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.31175024670183865, -0.0808884410978652]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.09198617951111926, 0.09120323215218112, 0.9915747643137875], 1: [-0.02066710466731378, 0.20111523741318868, 0.9793495453947516]}

gaze\_point\_3d = [-56.503457611829674, 132.2726127275031, 776.4880228908639]

confidence = 0.8611219342903849

timestamp = 255157.9657618989

base\_data = [{'topic': 'pupil', 'circle\_3d': {'center': [-6.618882704753924, -3.5407100523994397, 30.152624404374386], 'normal': [-0.4166239544328485, -0.4855611521848272, -0.768540726365024], 'radius

': 1.2222117037526685}, 'confidence': 0.8611219342903849, 'timestamp': 255157.93040267678, 'diameter\_3d': 2.444423407505337, 'ellipse': {'center': [184.13694729386035, 167.52711481106724], 'axes': [31

.103396562293373, 50.4146084903854], 'angle': 46.07014354543447}, 'norm\_pos': [0.2877139801466568, 0.6509851774769433], 'diameter': 50.4146084903854, 'sphere': {'center': [-1.6193952515597423, 2.28602

3773818487, 39.375113120754676], 'radius': 12.0}, 'projected\_sphere': {'center': [294.50102421578015, 275.99569950239413], 'axes': [377.90367622224636, 377.90367622224636], 'angle': 90.0}, 'model\_conf

idence': 1.0, 'model\_id': 64, 'model\_birth\_timestamp': 255044.08307897148, 'theta': 1.0637913717798964, 'phi': -2.0675520684972755, 'method': '3d c++', 'id': 0}, {'topic': 'pupil', 'circle\_3d': {'cent

er': [-6.0721727061500825, 2.620778095407654, 27.81366359194473], 'normal': [-0.16417859021176595, 0.1815374950469988, -0.9695821411351067], 'radius': 1.8068917480082725}, 'confidence': 1.0, 'timestam

p': 255158.00112112105, 'diameter\_3d': 3.613783496016545, 'ellipse': {'center': [185.0263677294786, 297.97438839017576], 'axes': [73.72633874803782, 80.71033095035305], 'angle': -40.14225017418414}, '

norm\_pos': [0.2891036995773103, 0.37922002418713385], 'diameter': 80.71033095035305, 'sphere': {'center': [-4.102029623608891, 0.4423281548436686, 39.44864928556601], 'radius': 12.0}, 'projected\_spher

e': {'center': [255.52989994088156, 246.9519099125003], 'axes': [377.19922657642144, 377.19922657642144], 'angle': 90.0}, 'model\_confidence': 0.607350738441137, 'model\_id': 29, 'model\_birth\_timestamp'

: 255069.08176056866, 'theta': 1.7533460268032979, 'phi': -1.7385344753427812, 'method': '3d c++', 'id': 1}]

topic = gaze

norm\_pos = [0.31635165710756247, -0.0840487955135576]

eye\_centers\_3d = {0: [18.606310929779106, 14.211749703358159, -21.61437304137724], 1: [-40.23403859915935, 13.401194885504674, -22.90374138223087]}

gaze\_normals\_3d = {0: [-0.08884252556390904, 0.09497715702056739, 0.9915071080409443], 1: [-0.02066710466731378, 0.20111523741318868, 0.9793495453947516]}

gaze\_point\_3d = [-57.2745066245272, 139.34018710812472, 813.3234188442211]