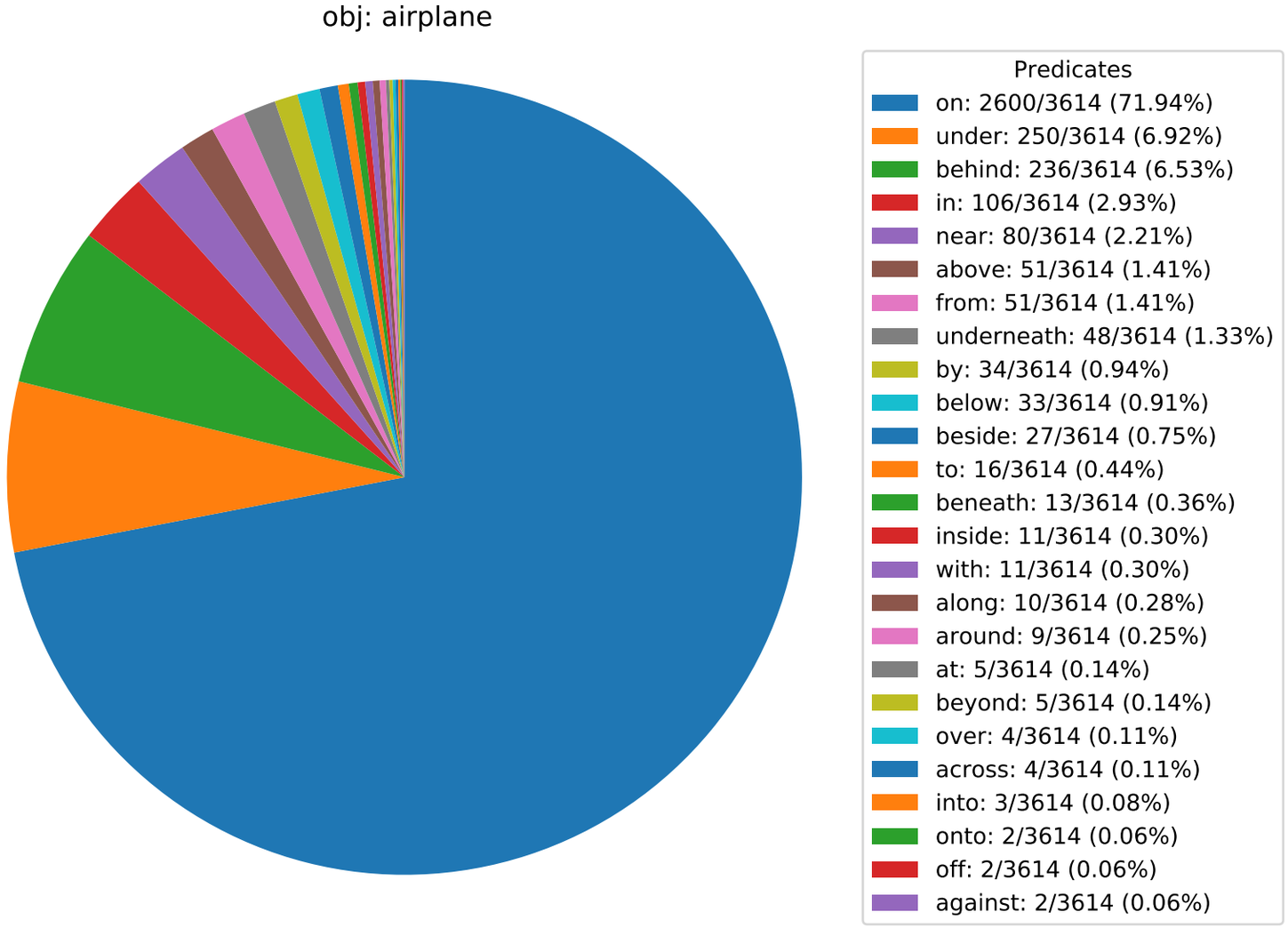
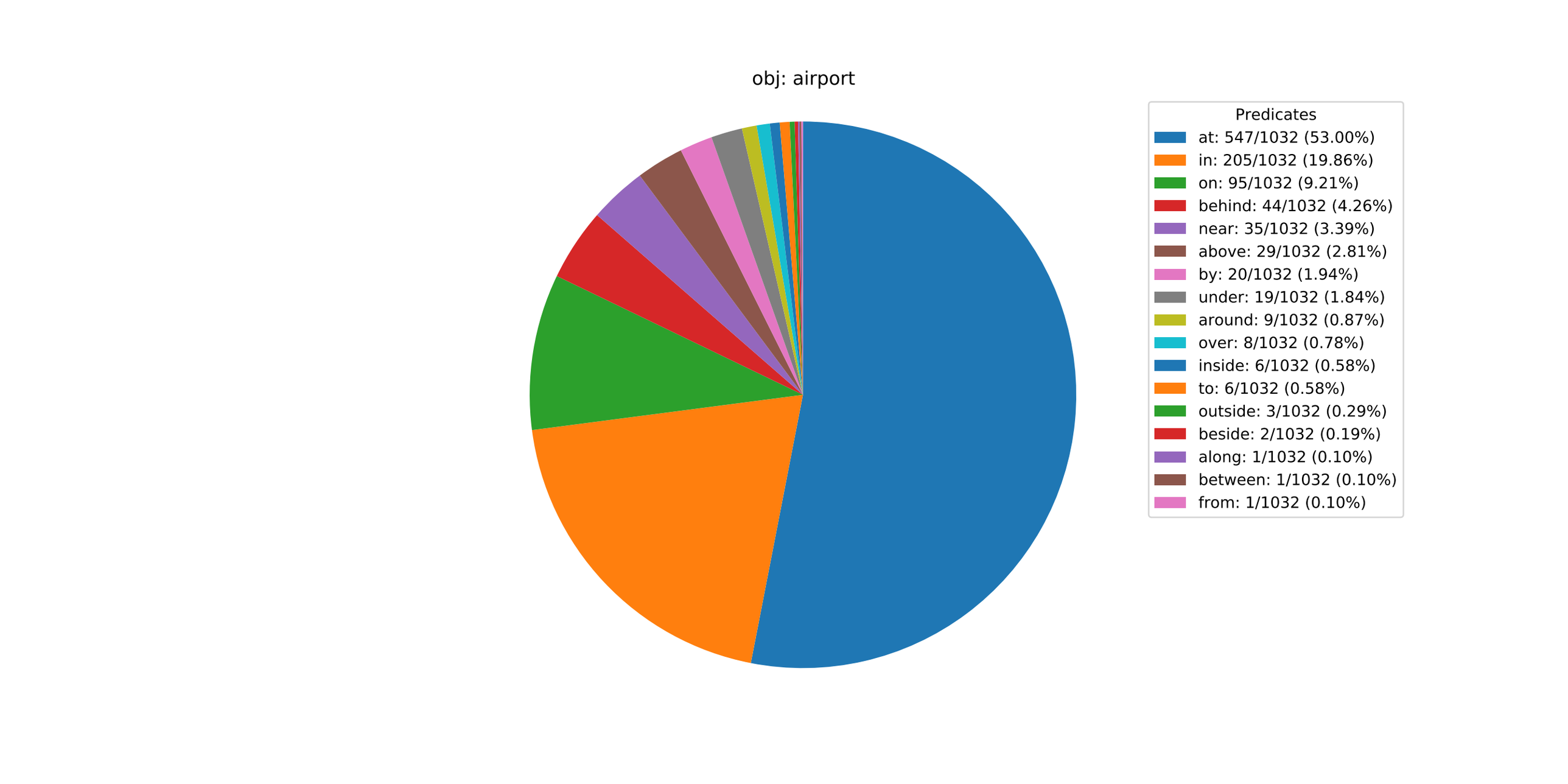
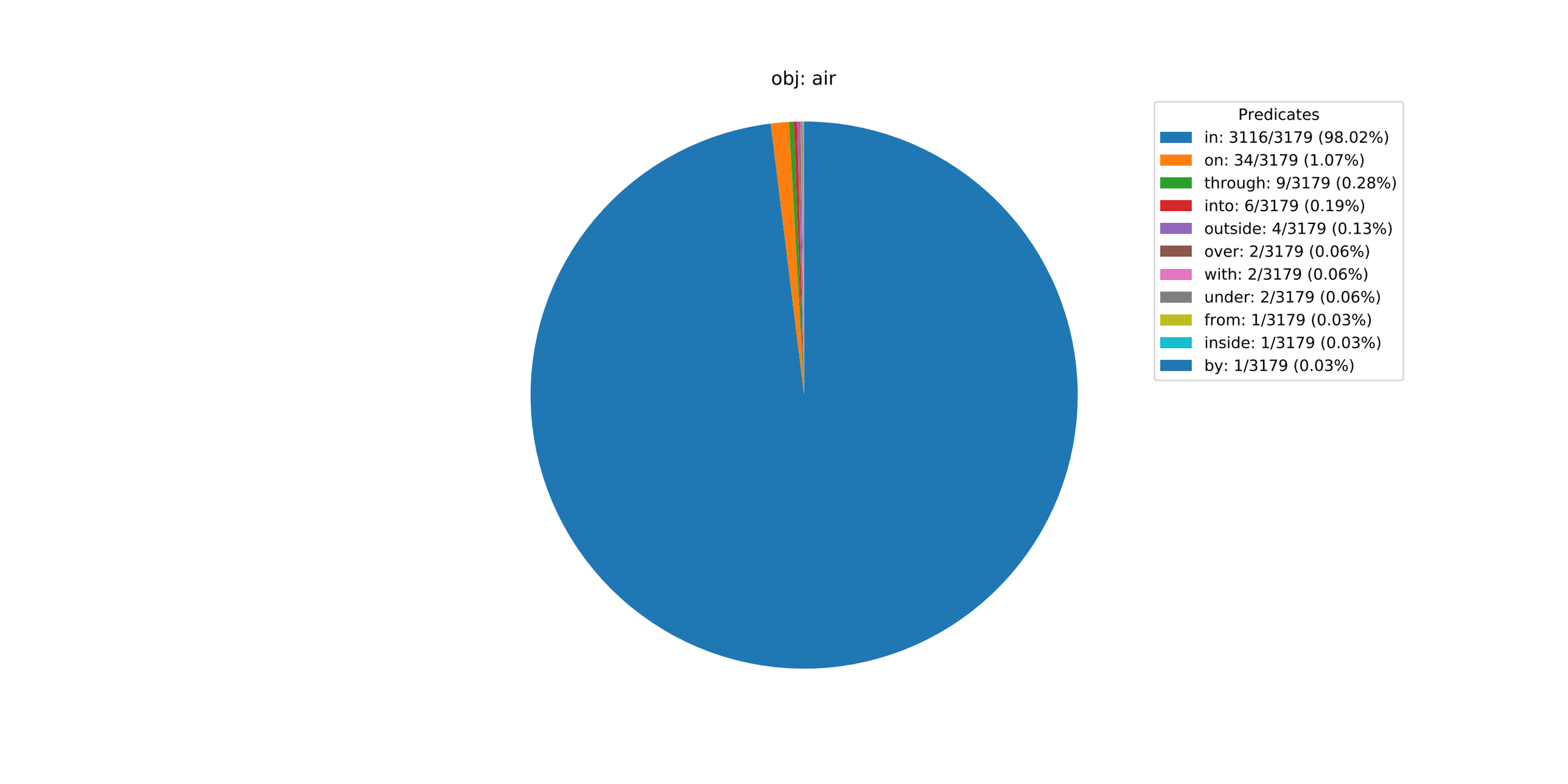
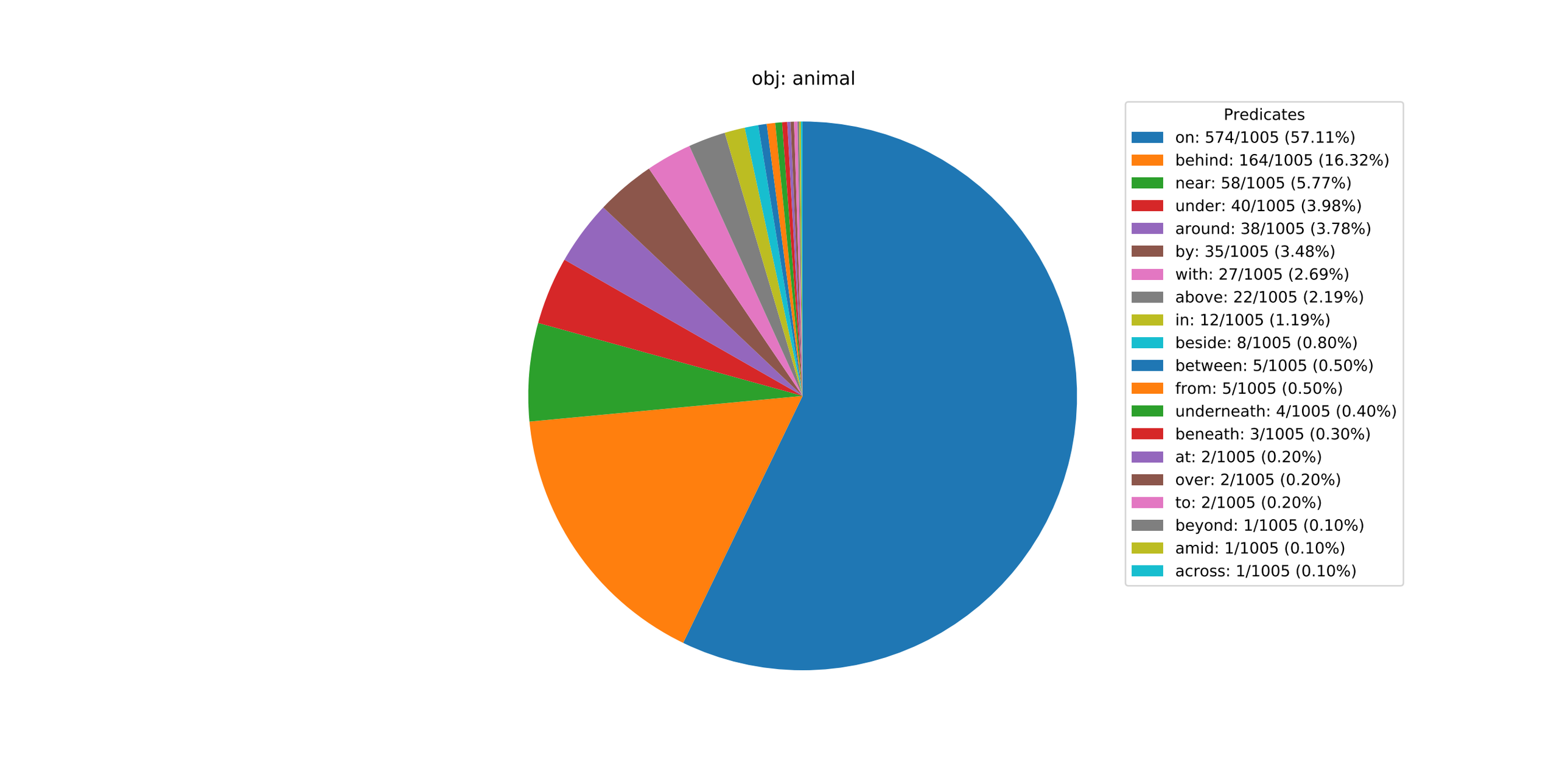
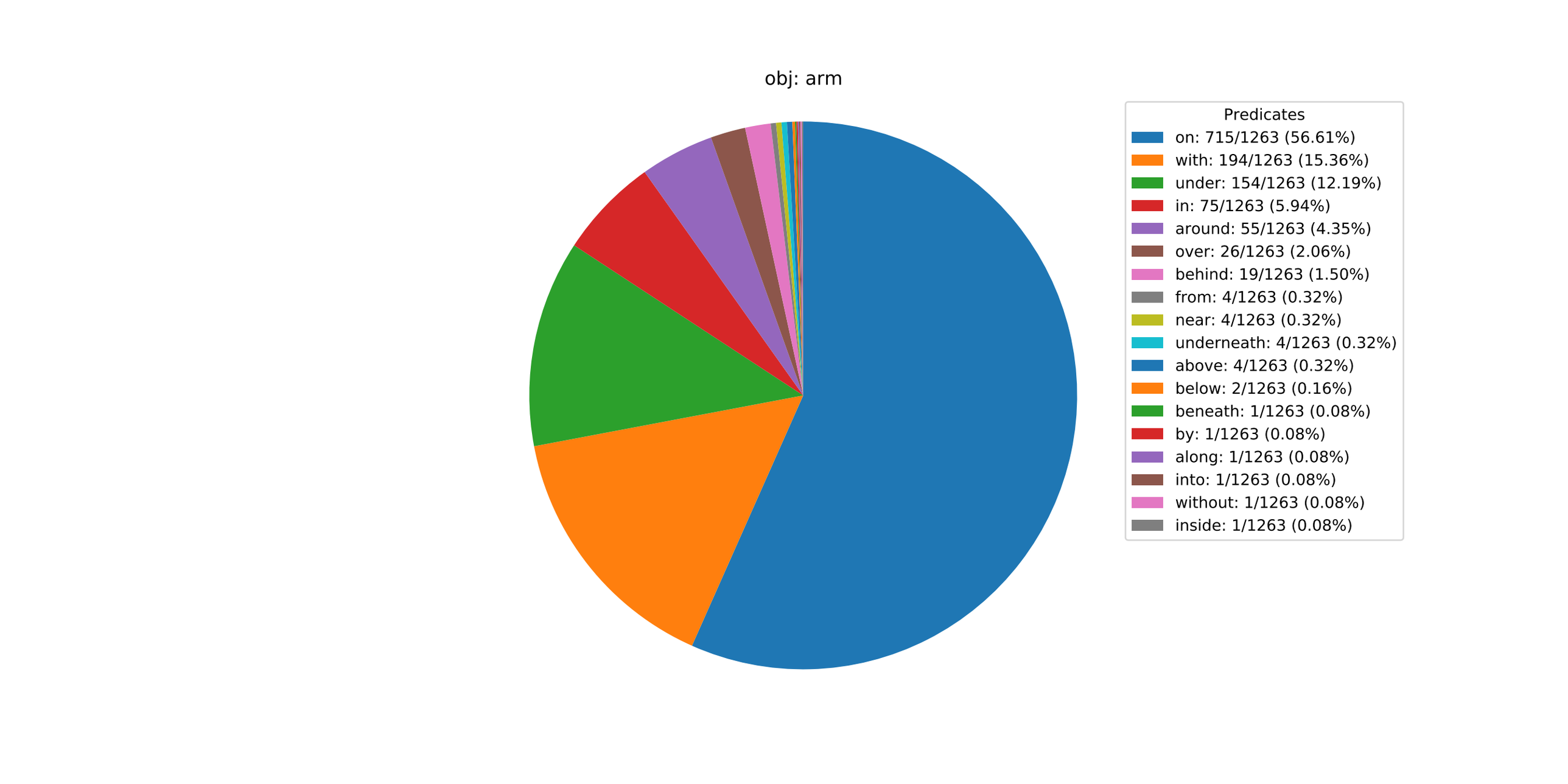
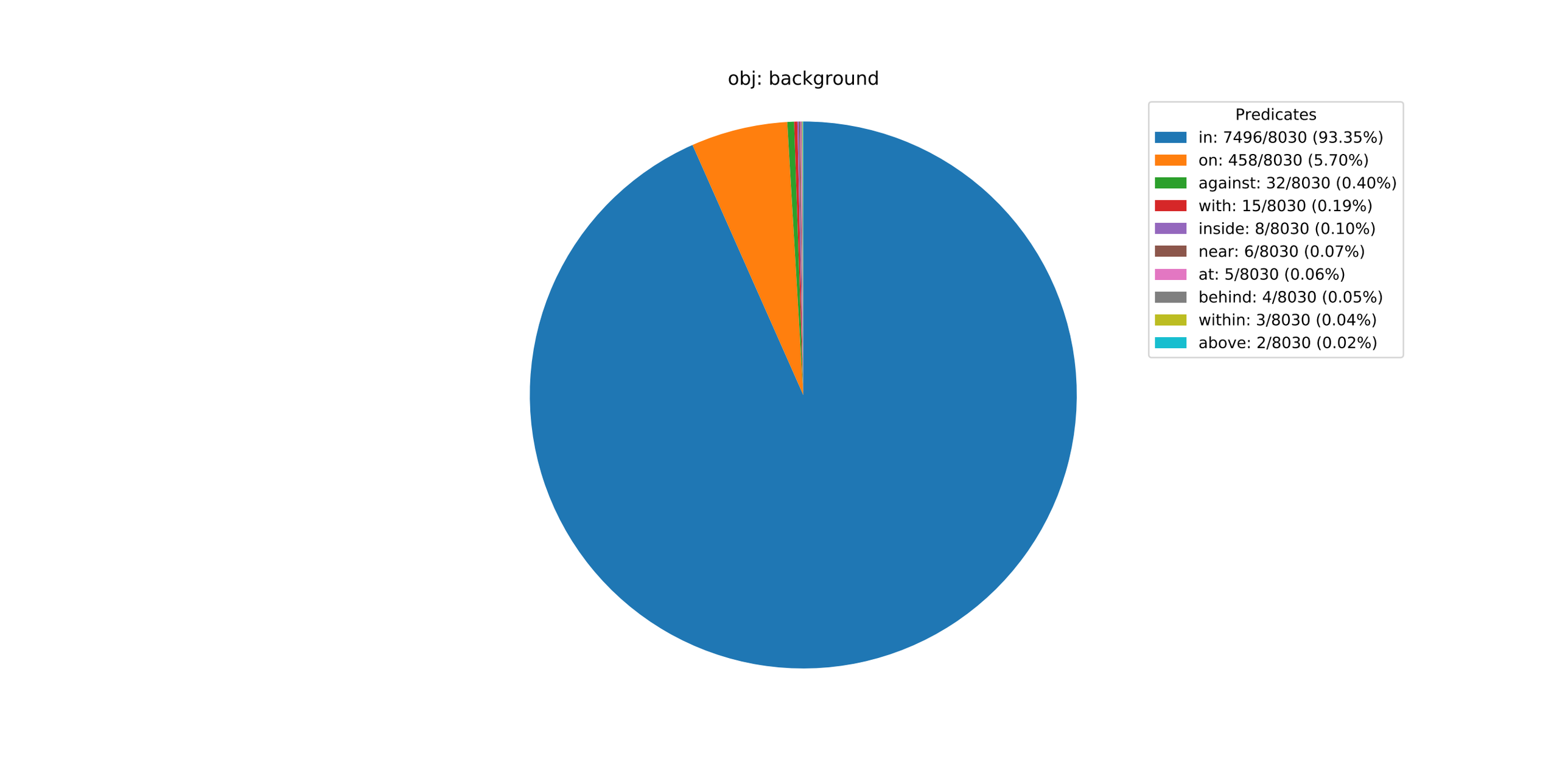

obj: airplane
Predicates
on: 2600/3614 (71.94%)
under: 250/3614 (6.92%)
behind: 236/3614 (6.53%)
in: 106/3614 (2.93%)
near: 80/3614 (2.21%)
above: 51/3614 (1.41%)
from: 51/3614 (1.41%)
underneath: 48/3614 (1.33%)
by: 34/3614 (0.94%)
below: 33/3614 (0.91%)
beside: 27/3614 (0.75%)
to: 16/3614 (0.44%)
beneath: 13/3614 (0.36%)
inside: 11/3614 (0.30%)
with: 11/3614 (0.30%)
along: 10/3614 (0.28%)
around: 9/3614 (0.25%)
at: 5/3614 (0.14%)
beyond: 5/3614 (0.14%)
over: 4/3614 (0.11%)
across: 4/3614 (0.11%)
into: 3/3614 (0.08%)
onto: 2/3614 (0.06%)
off: 2/3614 (0.06%)
against: 2/3614 (0.06%)

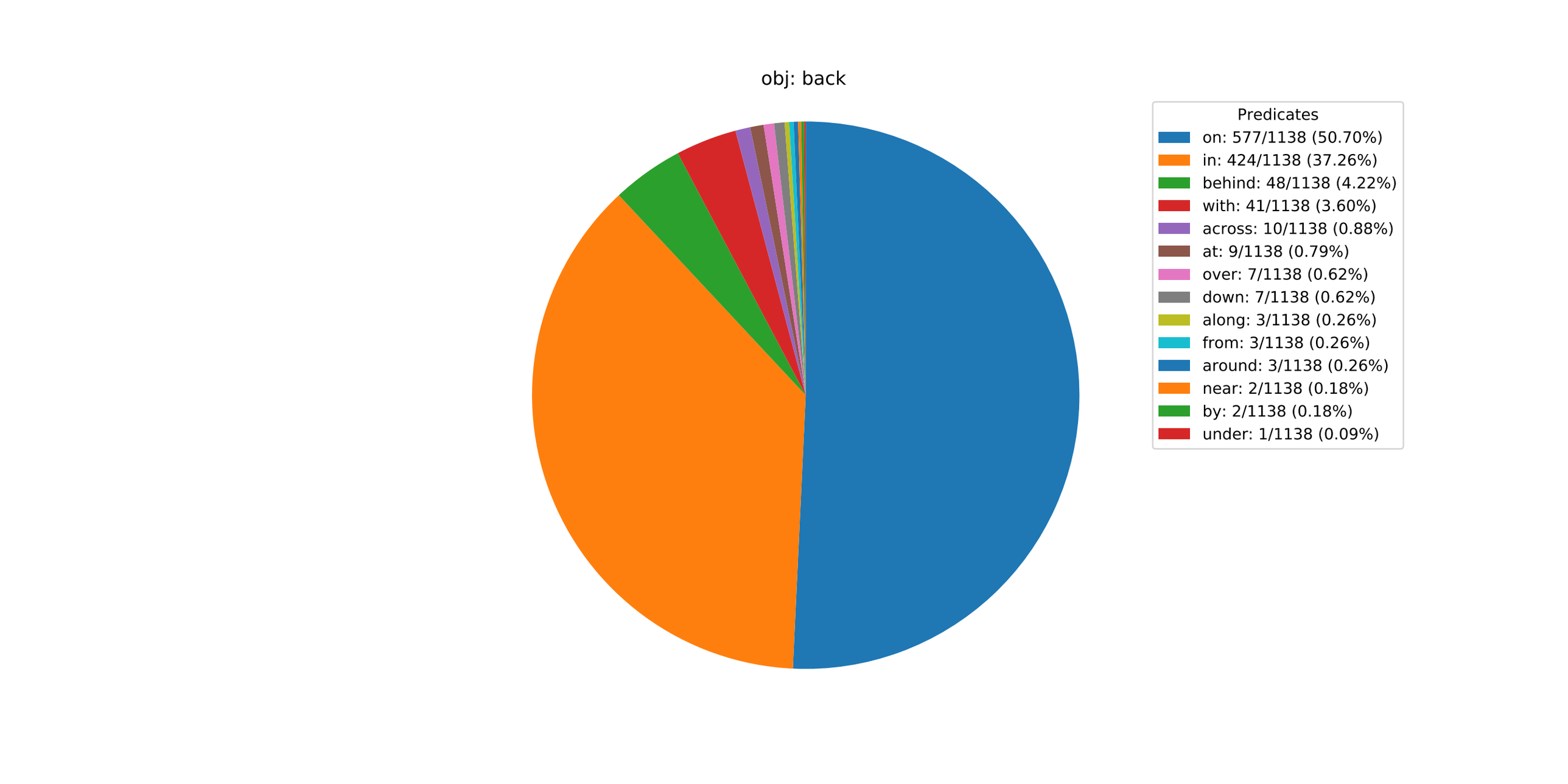

obj: airport
Predicates
at: 547/1032 (53.00%)
in: 205/1032 (19.86%)
on: 95/1032 (9.21%)
behind: 44/1032 (4.26%)
near: 35/1032 (3.39%)
above: 29/1032 (2.81%)
by: 20/1032 (1.94%)
under: 19/1032 (1.84%)
around: 9/1032 (0.87%)
over: 8/1032 (0.78%)
inside: 6/1032 (0.58%)
to: 6/1032 (0.58%)
outside: 3/1032 (0.29%)
beside: 2/1032 (0.19%)
along: 1/1032 (0.10%)
between: 1/1032 (0.10%)
from: 1/1032 (0.10%)

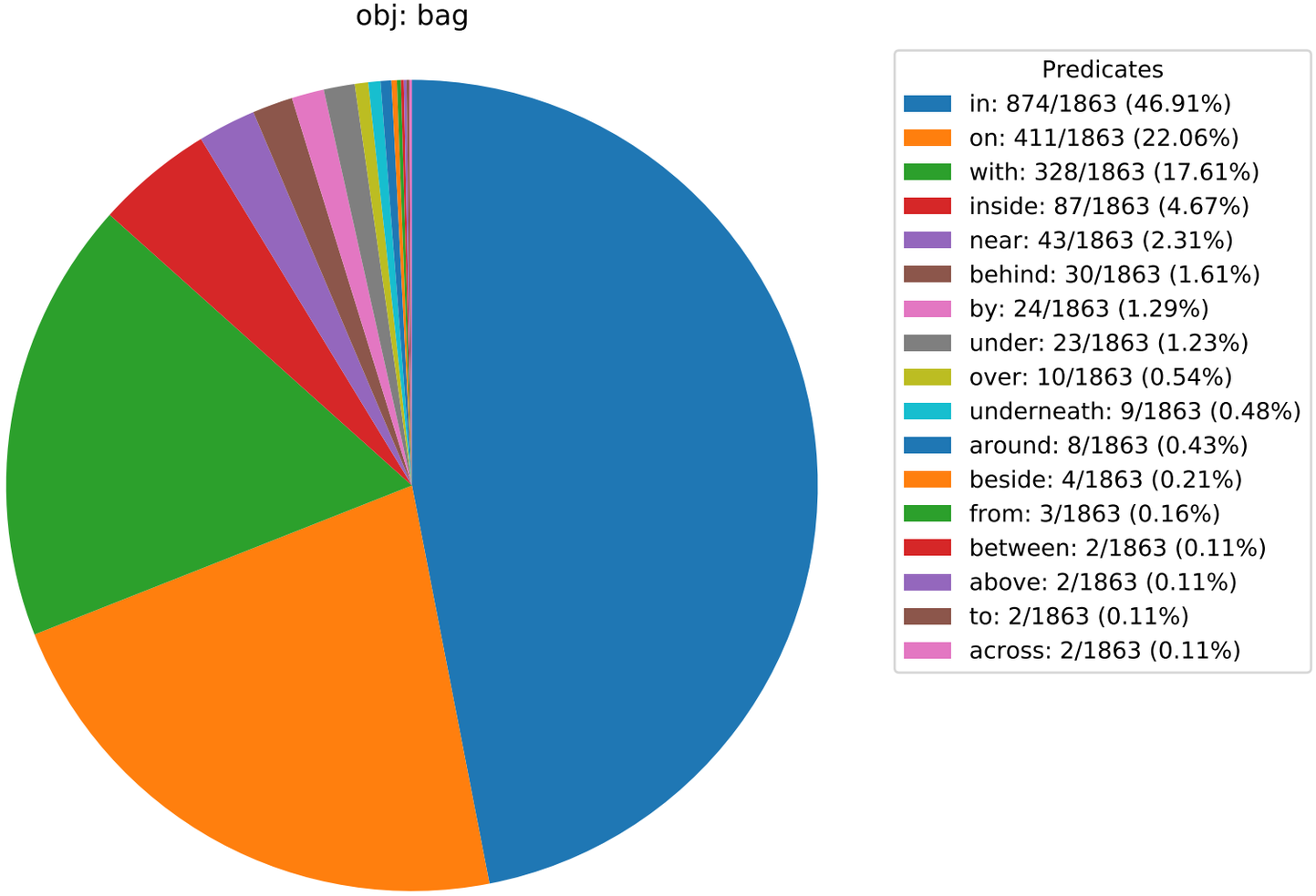

obj: air
Predicates
in: 3116/3179 (98.02%)
on: 34/3179 (1.07%)
through: 9/3179 (0.28%)
into: 6/3179 (0.19%)
outside: 4/3179 (0.13%)
over: 2/3179 (0.06%)
with: 2/3179 (0.06%)
under: 2/3179 (0.06%)
from: 1/3179 (0.03%)
inside: 1/3179 (0.03%)
by: 1/3179 (0.03%)

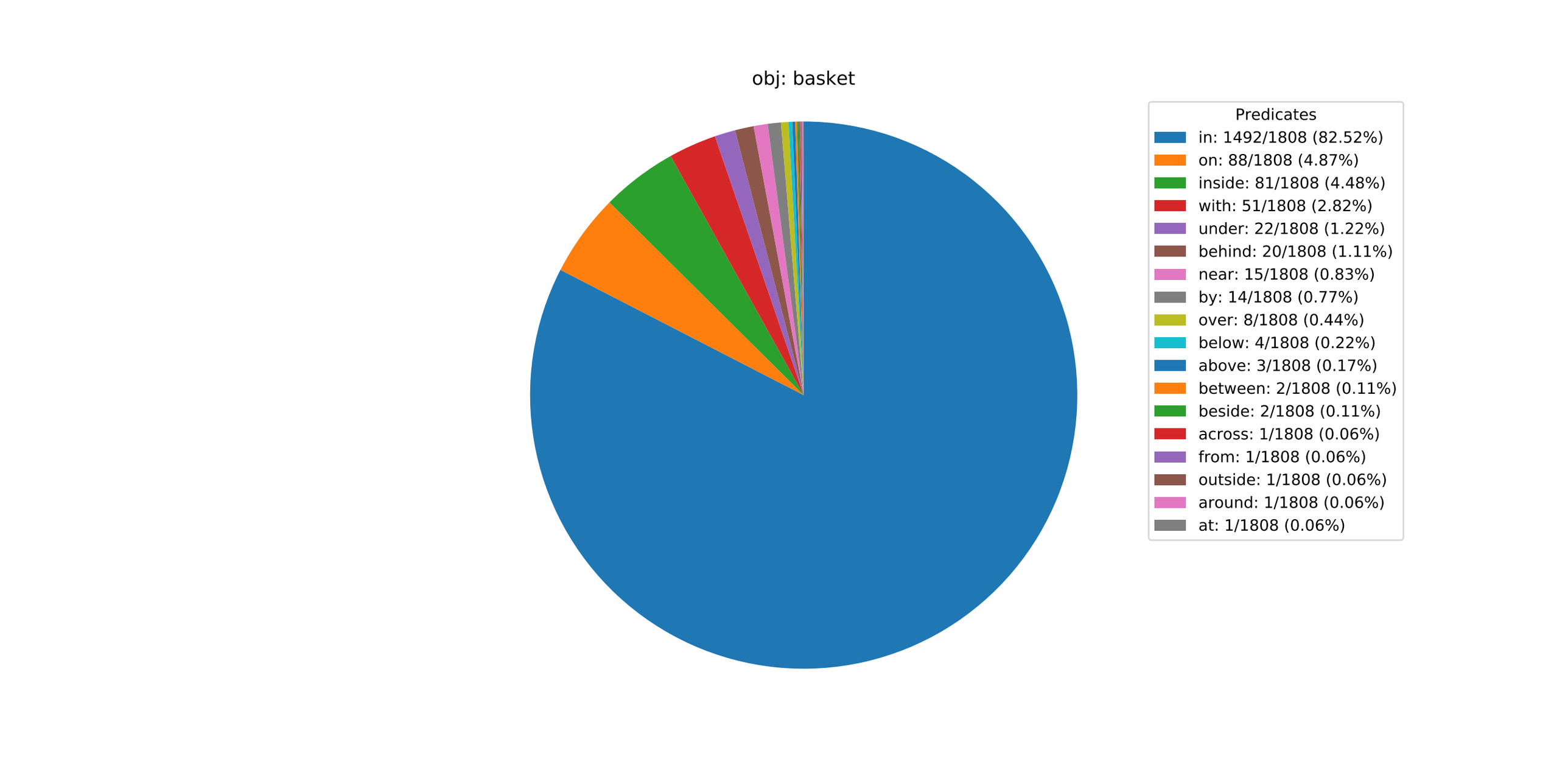

obj: animal
Predicates
on: 574/1005 (57.11%)
behind: 164/1005 (16.32%)
near: 58/1005 (5.77%)
under: 40/1005 (3.98%)
around: 38/1005 (3.78%)
by: 35/1005 (3.48%)
with: 27/1005 (2.69%)
above: 22/1005 (2.19%)
in: 12/1005 (1.19%)
beside: 8/1005 (0.80%)
between: 5/1005 (0.50%)
from: 5/1005 (0.50%)
underneath: 4/1005 (0.40%)
beneath: 3/1005 (0.30%)
at: 2/1005 (0.20%)
over: 2/1005 (0.20%)
to: 2/1005 (0.20%)
beyond: 1/1005 (0.10%)
amid: 1/1005 (0.10%)
across: 1/1005 (0.10%)

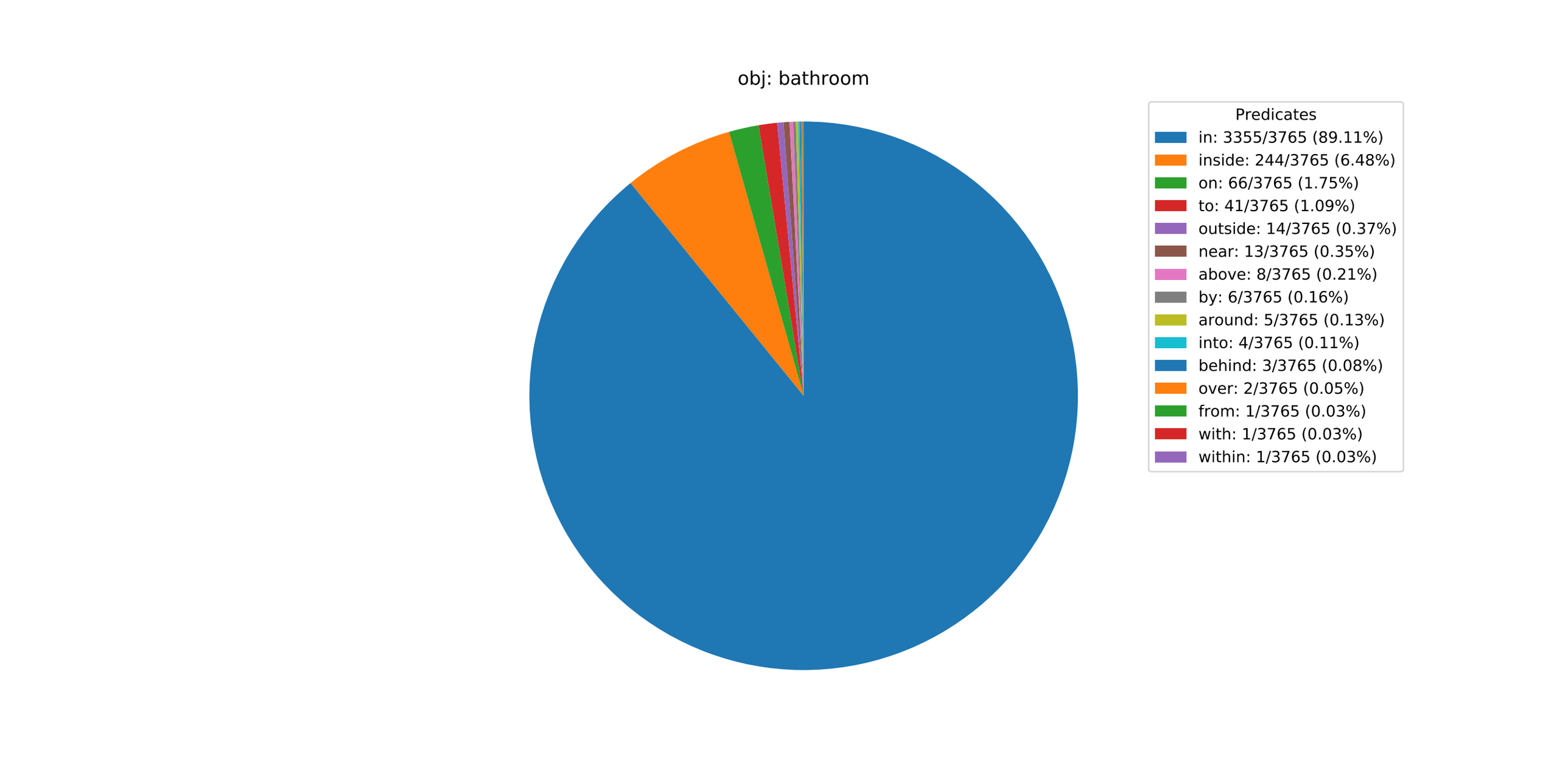

obj: arm
Predicates
on: 715/1263 (56.61%)
with: 194/1263 (15.36%)
under: 154/1263 (12.19%)
in: 75/1263 (5.94%)
around: 55/1263 (4.35%)
over: 26/1263 (2.06%)
behind: 19/1263 (1.50%)
from: 4/1263 (0.32%)
near: 4/1263 (0.32%)
underneath: 4/1263 (0.32%)
above: 4/1263 (0.32%)
below: 2/1263 (0.16%)
beneath: 1/1263 (0.08%)
by: 1/1263 (0.08%)
along: 1/1263 (0.08%)
into: 1/1263 (0.08%)
without: 1/1263 (0.08%)
inside: 1/1263 (0.08%)

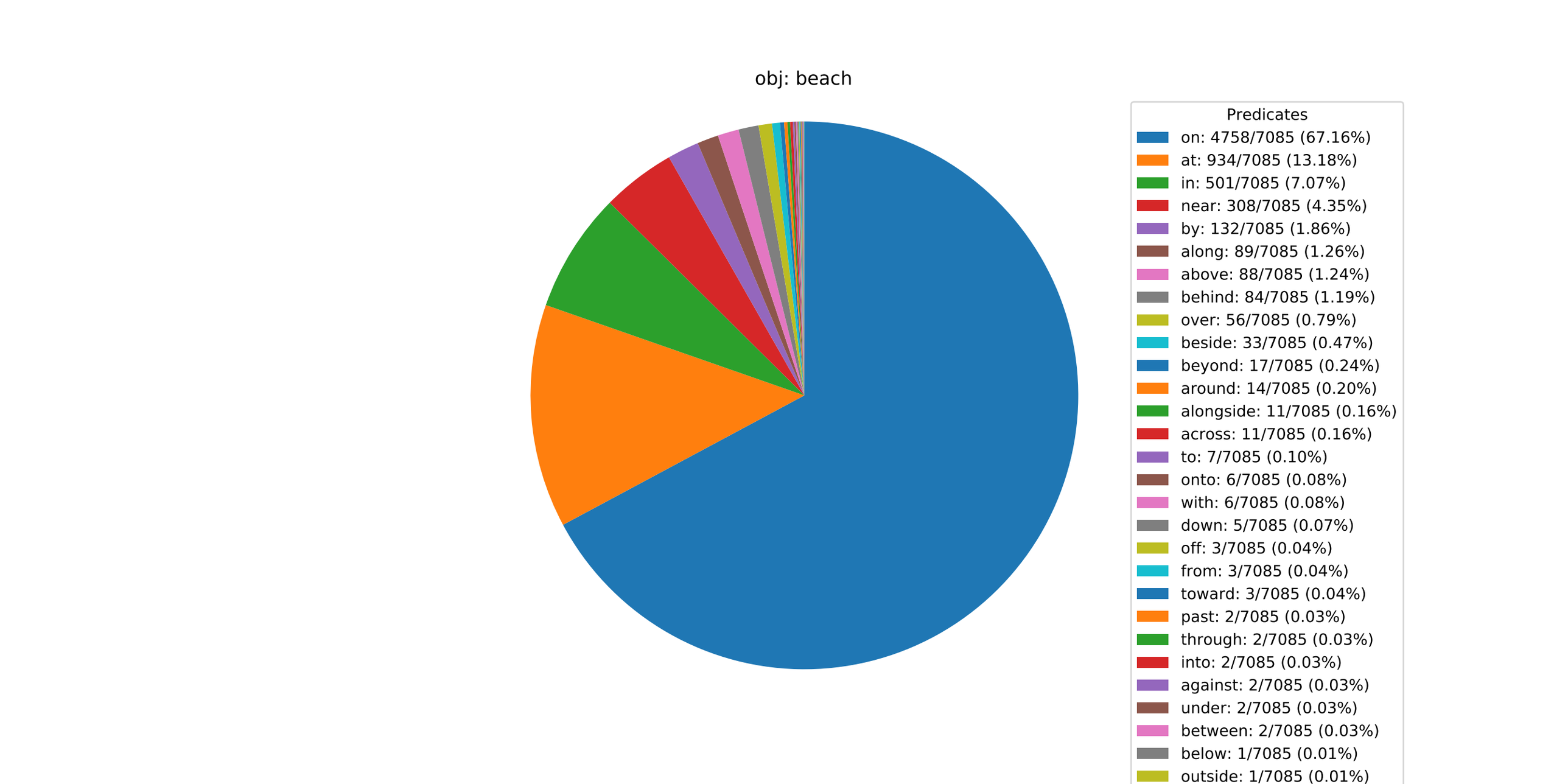

obj: background
Predicates
in: 7496/8030 (93.35%)
on: 458/8030 (5.70%)
against: 32/8030 (0.40%)
with: 15/8030 (0.19%)
inside: 8/8030 (0.10%)
near: 6/8030 (0.07%)
at: 5/8030 (0.06%)
behind: 4/8030 (0.05%)
within: 3/8030 (0.04%)
above: 2/8030 (0.02%)

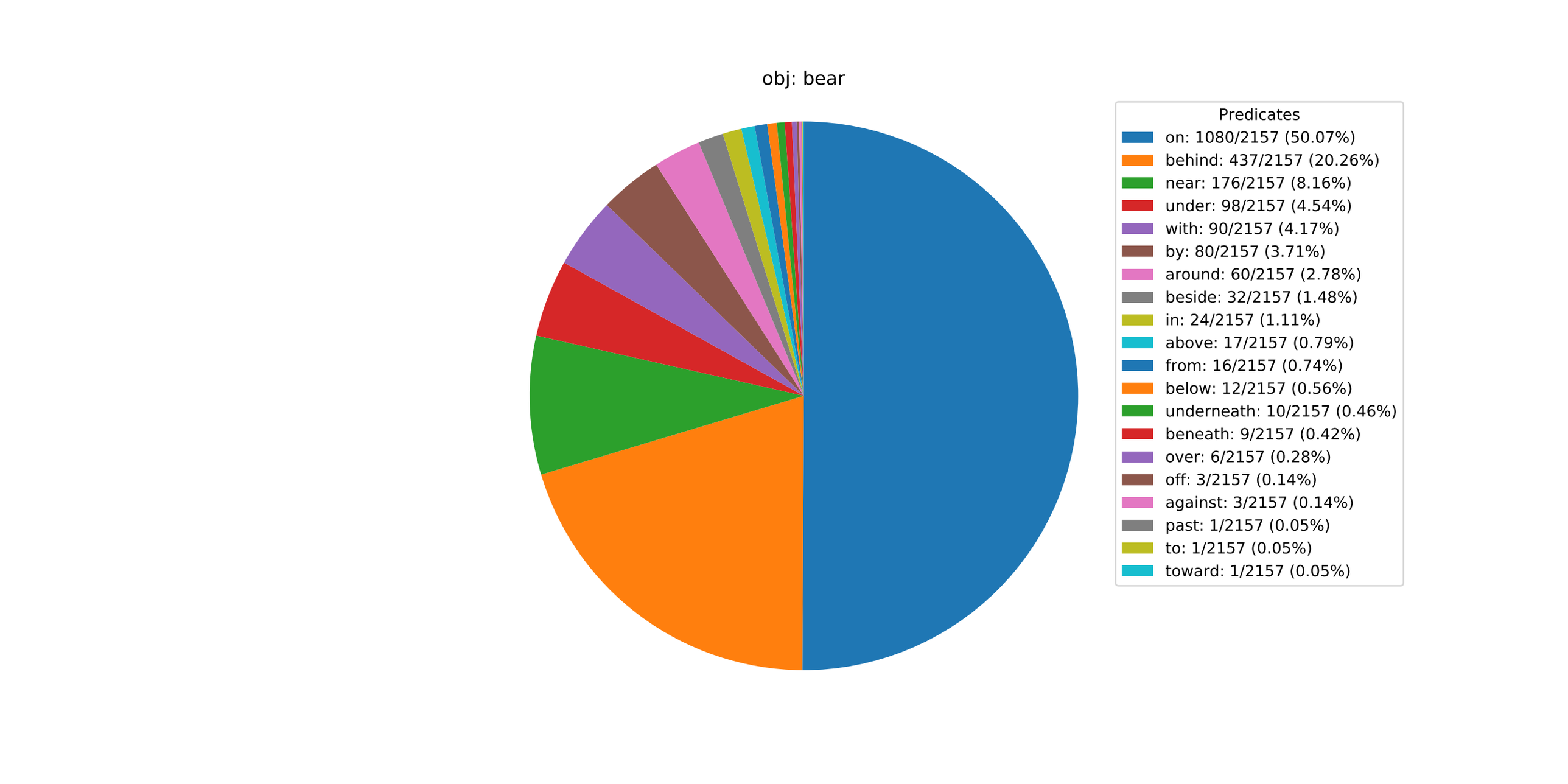

obj: back
Predicates
on: 577/1138 (50.70%)
in: 424/1138 (37.26%)
behind: 48/1138 (4.22%)
with: 41/1138 (3.60%)
across: 10/1138 (0.88%)
at: 9/1138 (0.79%)
over: 7/1138 (0.62%)
down: 7/1138 (0.62%)
along: 3/1138 (0.26%)
from: 3/1138 (0.26%)
around: 3/1138 (0.26%)
near: 2/1138 (0.18%)
by: 2/1138 (0.18%)
under: 1/1138 (0.09%)

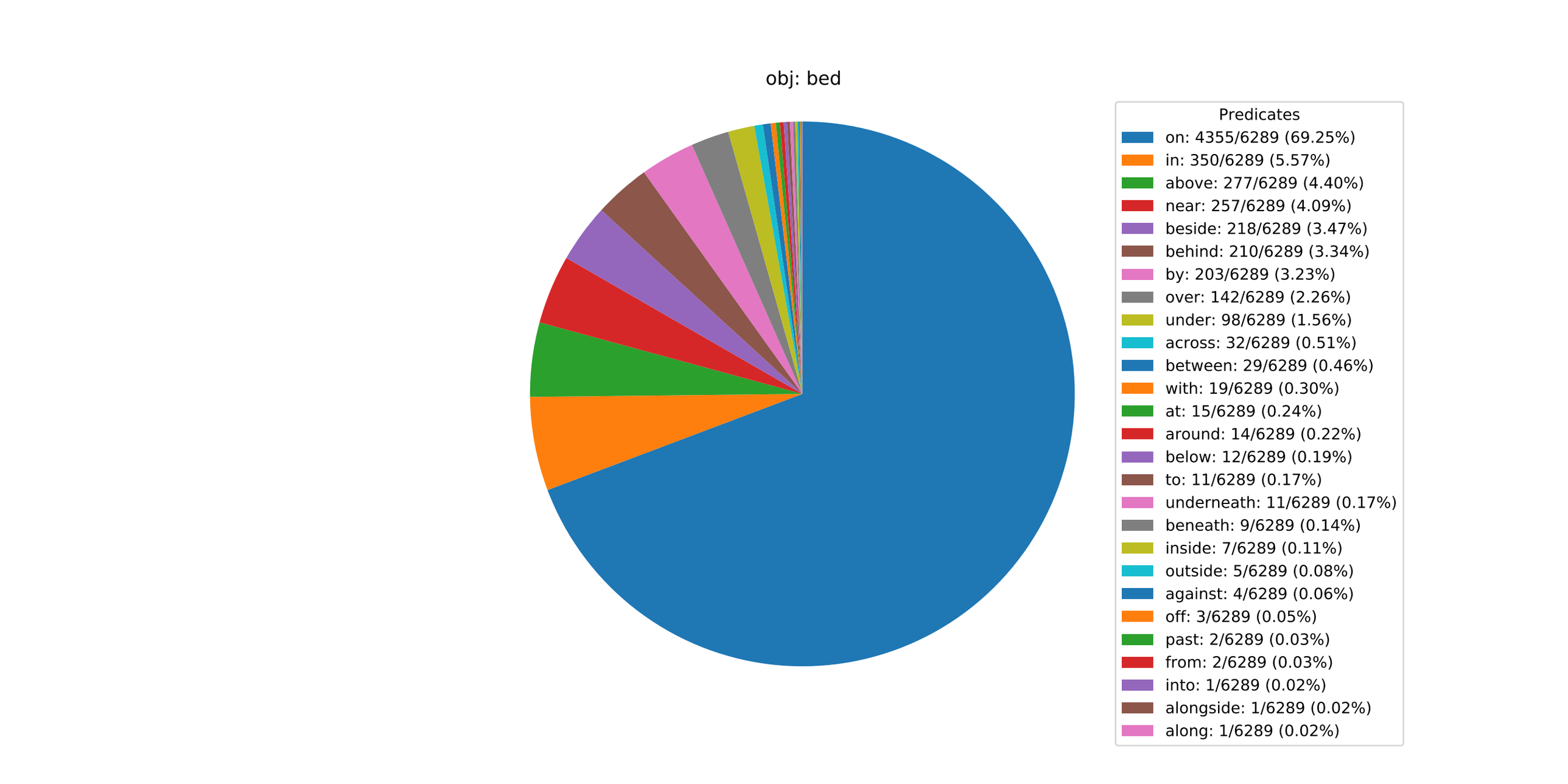

obj: bag
Predicates
in: 874/1863 (46.91%)
on: 411/1863 (22.06%)
with: 328/1863 (17.61%)
inside: 87/1863 (4.67%)
near: 43/1863 (2.31%)
behind: 30/1863 (1.61%)
by: 24/1863 (1.29%)
under: 23/1863 (1.23%)
over: 10/1863 (0.54%)
underneath: 9/1863 (0.48%)
around: 8/1863 (0.43%)
beside: 4/1863 (0.21%)
from: 3/1863 (0.16%)
between: 2/1863 (0.11%)
above: 2/1863 (0.11%)
to: 2/1863 (0.11%)
across: 2/1863 (0.11%)

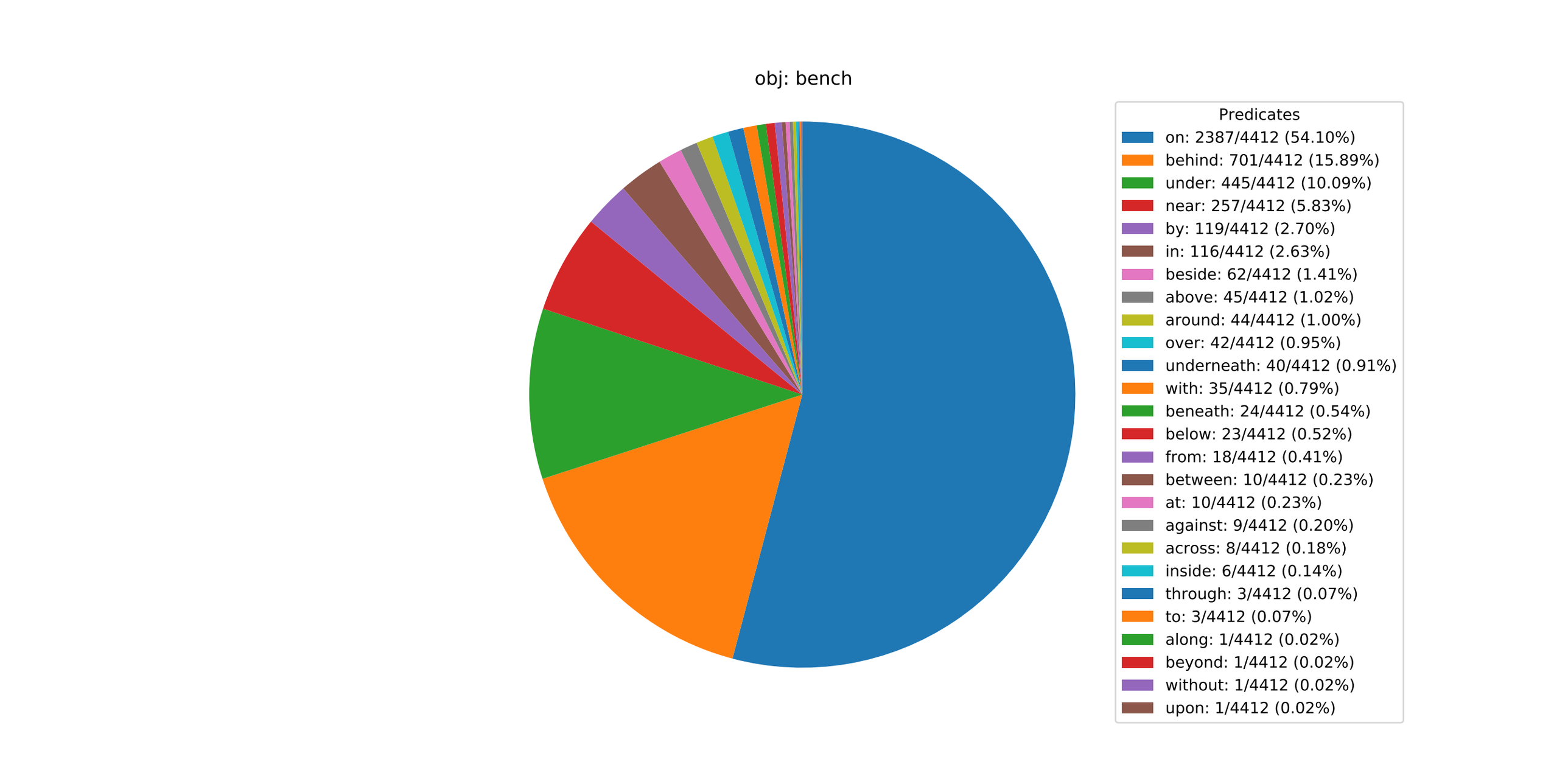

obj: basket
Predicates
in: 1492/1808 (82.52%)
on: 88/1808 (4.87%)
inside: 81/1808 (4.48%)
with: 51/1808 (2.82%)
under: 22/1808 (1.22%)
behind: 20/1808 (1.11%)
near: 15/1808 (0.83%)
by: 14/1808 (0.77%)
over: 8/1808 (0.44%)
below: 4/1808 (0.22%)
above: 3/1808 (0.17%)
between: 2/1808 (0.11%)
beside: 2/1808 (0.11%)
across: 1/1808 (0.06%)
from: 1/1808 (0.06%)
outside: 1/1808 (0.06%)
around: 1/1808 (0.06%)
at: 1/1808 (0.06%)

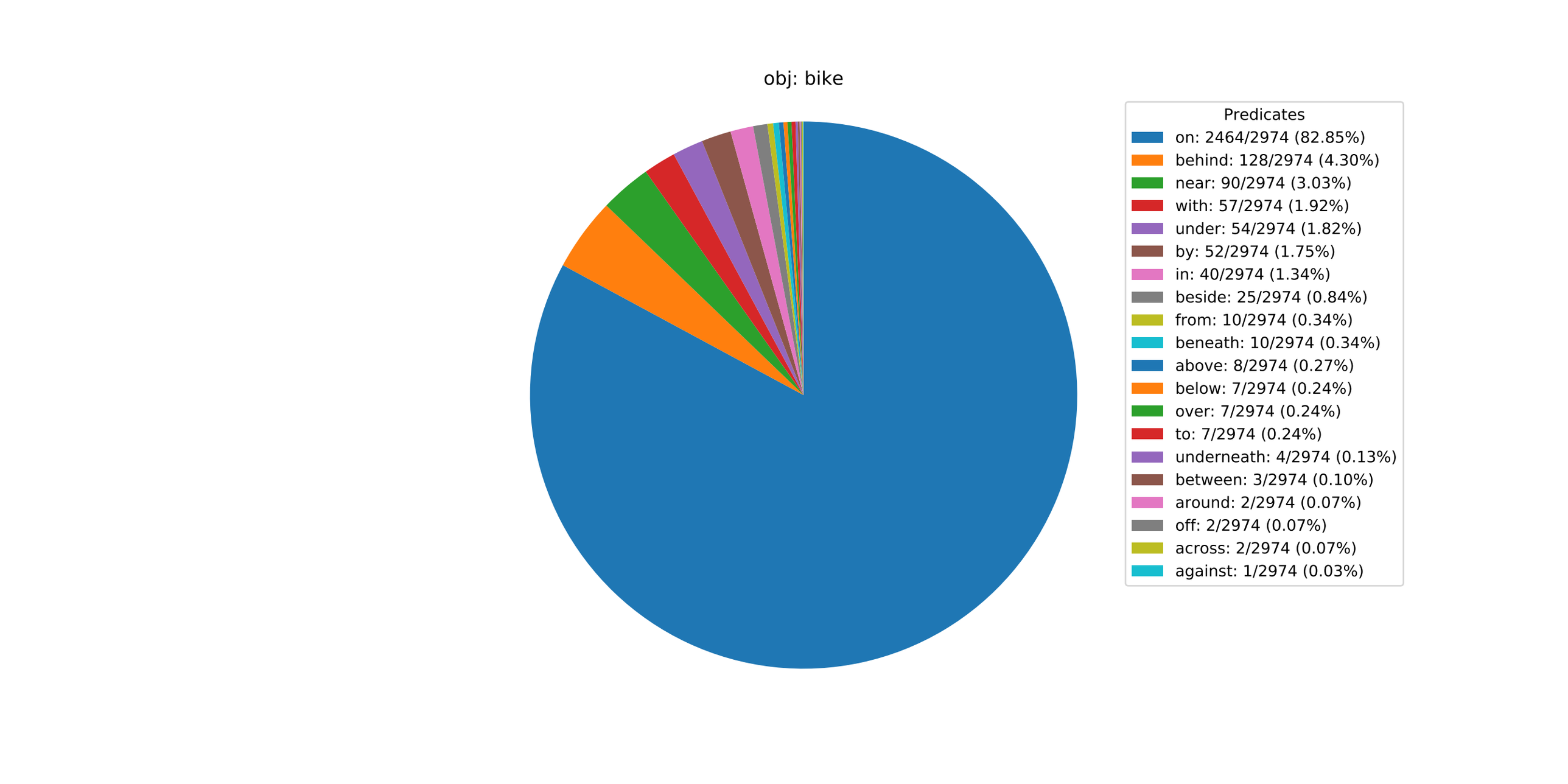

obj: bathroom
Predicates
in: 3355/3765 (89.11%)
inside: 244/3765 (6.48%)
on: 66/3765 (1.75%)
to: 41/3765 (1.09%)
outside: 14/3765 (0.37%)
near: 13/3765 (0.35%)
above: 8/3765 (0.21%)
by: 6/3765 (0.16%)
around: 5/3765 (0.13%)
into: 4/3765 (0.11%)
behind: 3/3765 (0.08%)
over: 2/3765 (0.05%)
from: 1/3765 (0.03%)
with: 1/3765 (0.03%)
within: 1/3765 (0.03%)

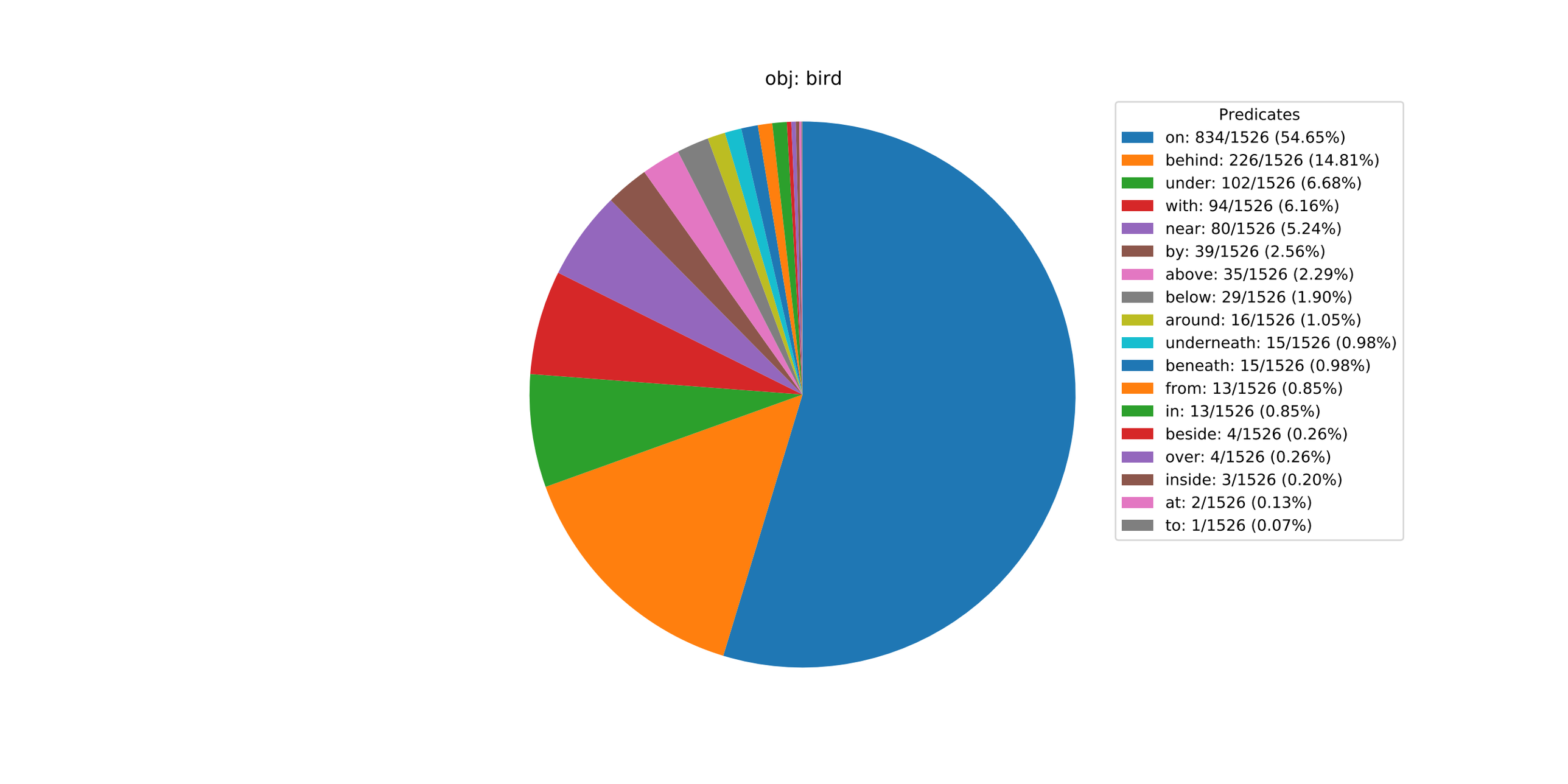

obj: beach
Predicates
on: 4758/7085 (67.16%)
at: 934/7085 (13.18%)
in: 501/7085 (7.07%)
near: 308/7085 (4.35%)
by: 132/7085 (1.86%)
along: 89/7085 (1.26%)
above: 88/7085 (1.24%)
behind: 84/7085 (1.19%)
over: 56/7085 (0.79%)
beside: 33/7085 (0.47%)
beyond: 17/7085 (0.24%)
around: 14/7085 (0.20%)
alongside: 11/7085 (0.16%)
across: 11/7085 (0.16%)
to: 7/7085 (0.10%)
onto: 6/7085 (0.08%)
with: 6/7085 (0.08%)
down: 5/7085 (0.07%)
off: 3/7085 (0.04%)
from: 3/7085 (0.04%)
toward: 3/7085 (0.04%)
past: 2/7085 (0.03%)
through: 2/7085 (0.03%)
into: 2/7085 (0.03%)
against: 2/7085 (0.03%)
under: 2/7085 (0.03%)
between: 2/7085 (0.03%)
below: 1/7085 (0.01%)
outside: 1/7085 (0.01%)

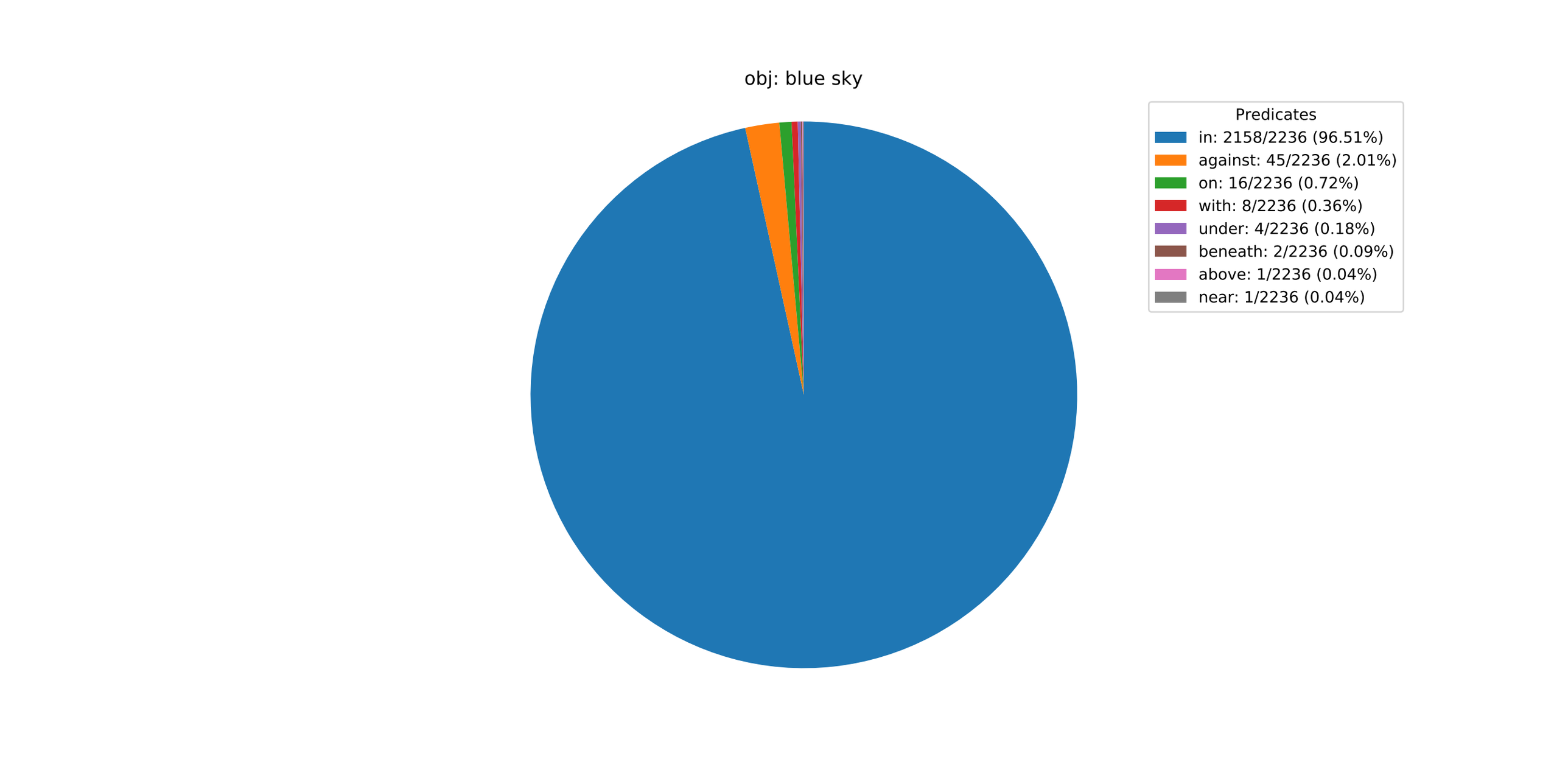

obj: bear
Predicates
on: 1080/2157 (50.07%)
behind: 437/2157 (20.26%)
near: 176/2157 (8.16%)
under: 98/2157 (4.54%)
with: 90/2157 (4.17%)
by: 80/2157 (3.71%)
around: 60/2157 (2.78%)
beside: 32/2157 (1.48%)
in: 24/2157 (1.11%)
above: 17/2157 (0.79%)
from: 16/2157 (0.74%)
below: 12/2157 (0.56%)
underneath: 10/2157 (0.46%)
beneath: 9/2157 (0.42%)
over: 6/2157 (0.28%)
off: 3/2157 (0.14%)
against: 3/2157 (0.14%)
past: 1/2157 (0.05%)
to: 1/2157 (0.05%)
toward: 1/2157 (0.05%)

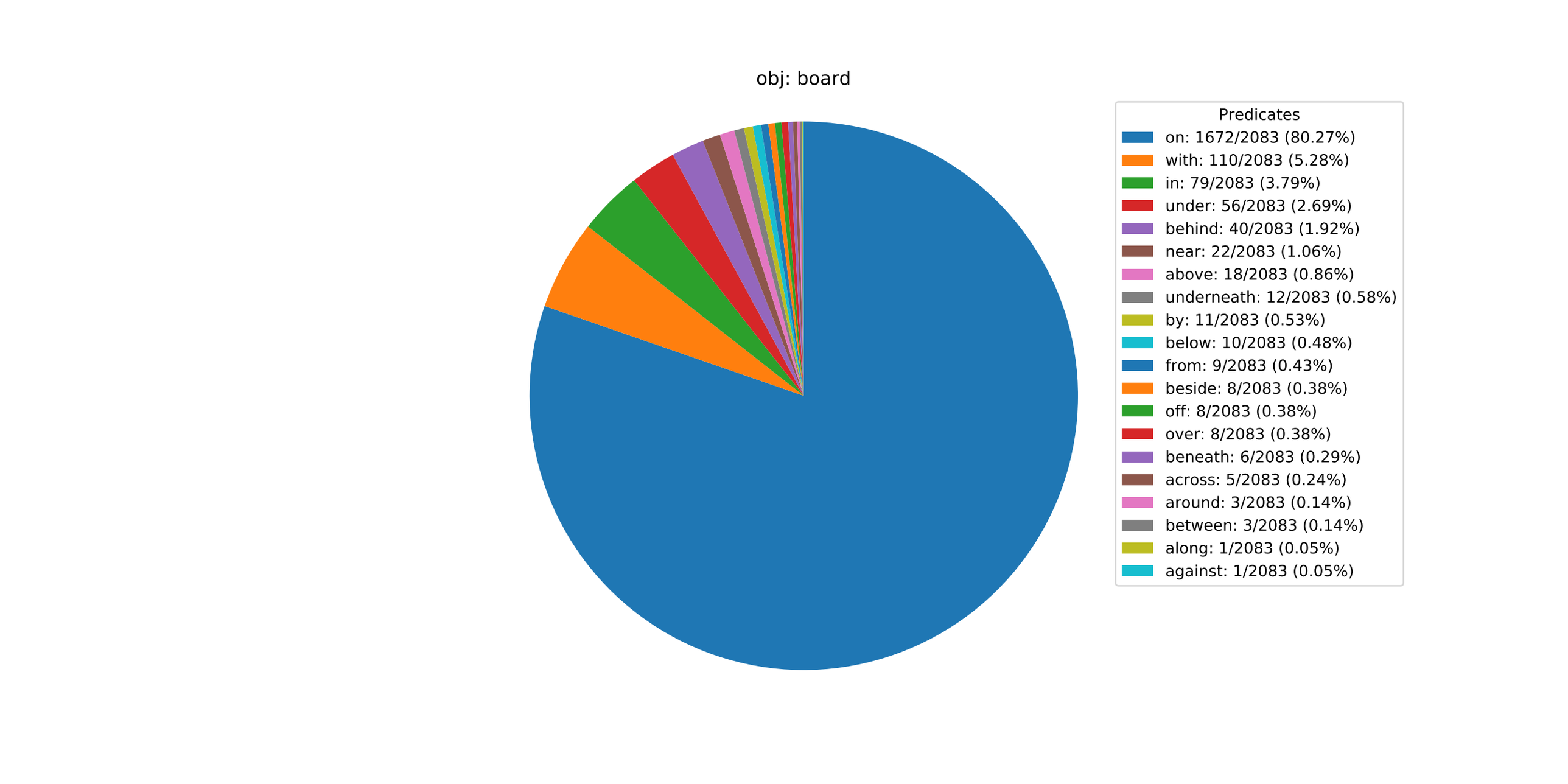

obj: bed
Predicates
on: 4355/6289 (69.25%)
in: 350/6289 (5.57%)
above: 277/6289 (4.40%)
near: 257/6289 (4.09%)
beside: 218/6289 (3.47%)
behind: 210/6289 (3.34%)
by: 203/6289 (3.23%)
over: 142/6289 (2.26%)
under: 98/6289 (1.56%)
across: 32/6289 (0.51%)
between: 29/6289 (0.46%)
with: 19/6289 (0.30%)
at: 15/6289 (0.24%)
around: 14/6289 (0.22%)
below: 12/6289 (0.19%)
to: 11/6289 (0.17%)
underneath: 11/6289 (0.17%)
beneath: 9/6289 (0.14%)
inside: 7/6289 (0.11%)
outside: 5/6289 (0.08%)
against: 4/6289 (0.06%)
off: 3/6289 (0.05%)
past: 2/6289 (0.03%)
from: 2/6289 (0.03%)
into: 1/6289 (0.02%)
alongside: 1/6289 (0.02%)
along: 1/6289 (0.02%)

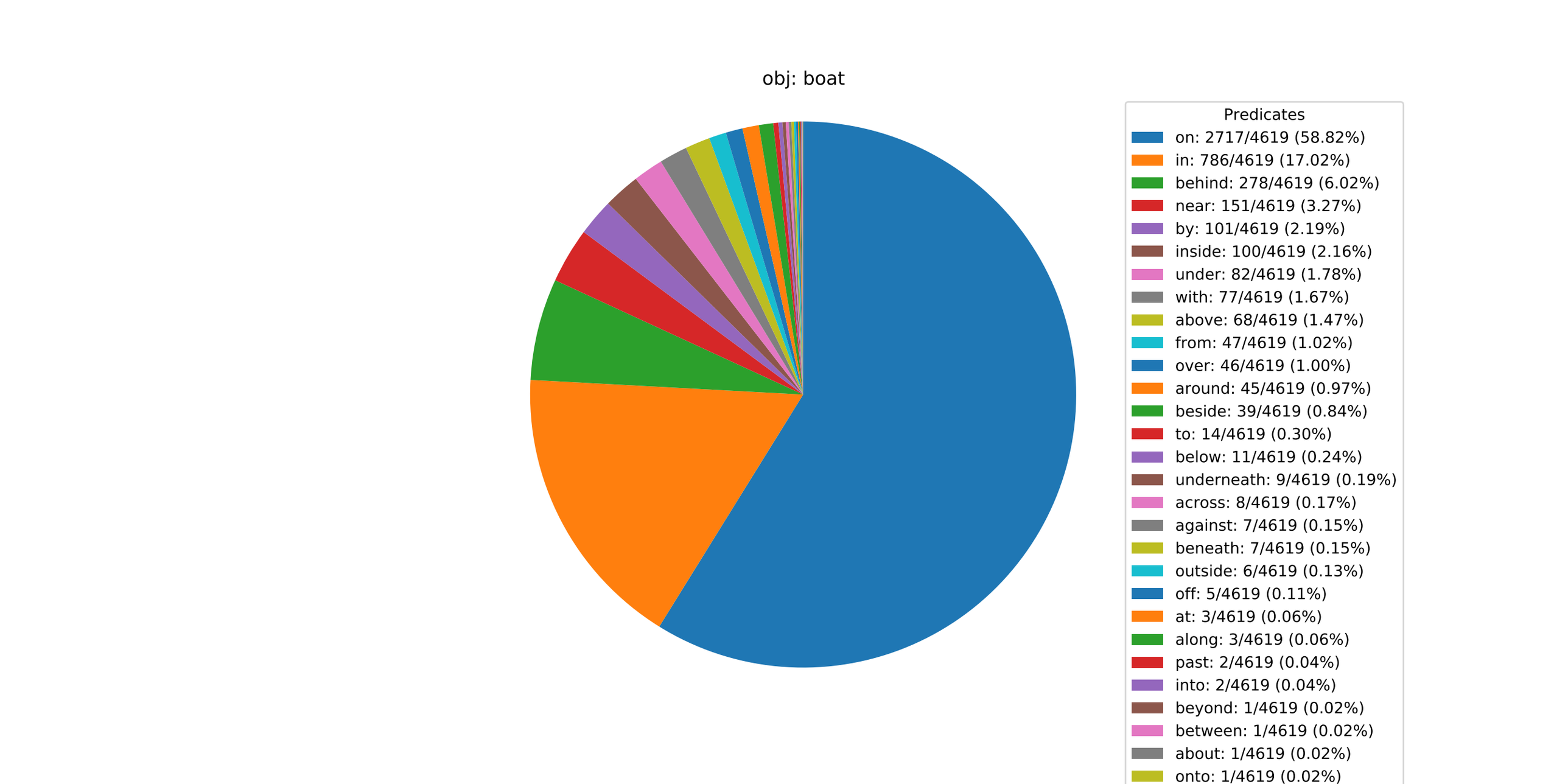

obj: bench
Predicates
on: 2387/4412 (54.10%)
behind: 701/4412 (15.89%)
under: 445/4412 (10.09%)
near: 257/4412 (5.83%)
by: 119/4412 (2.70%)
in: 116/4412 (2.63%)
beside: 62/4412 (1.41%)
above: 45/4412 (1.02%)
around: 44/4412 (1.00%)
over: 42/4412 (0.95%)
underneath: 40/4412 (0.91%)
with: 35/4412 (0.79%)
beneath: 24/4412 (0.54%)
below: 23/4412 (0.52%)
from: 18/4412 (0.41%)
between: 10/4412 (0.23%)
at: 10/4412 (0.23%)
against: 9/4412 (0.20%)
across: 8/4412 (0.18%)
inside: 6/4412 (0.14%)
through: 3/4412 (0.07%)
to: 3/4412 (0.07%)
along: 1/4412 (0.02%)
beyond: 1/4412 (0.02%)
without: 1/4412 (0.02%)
upon: 1/4412 (0.02%)

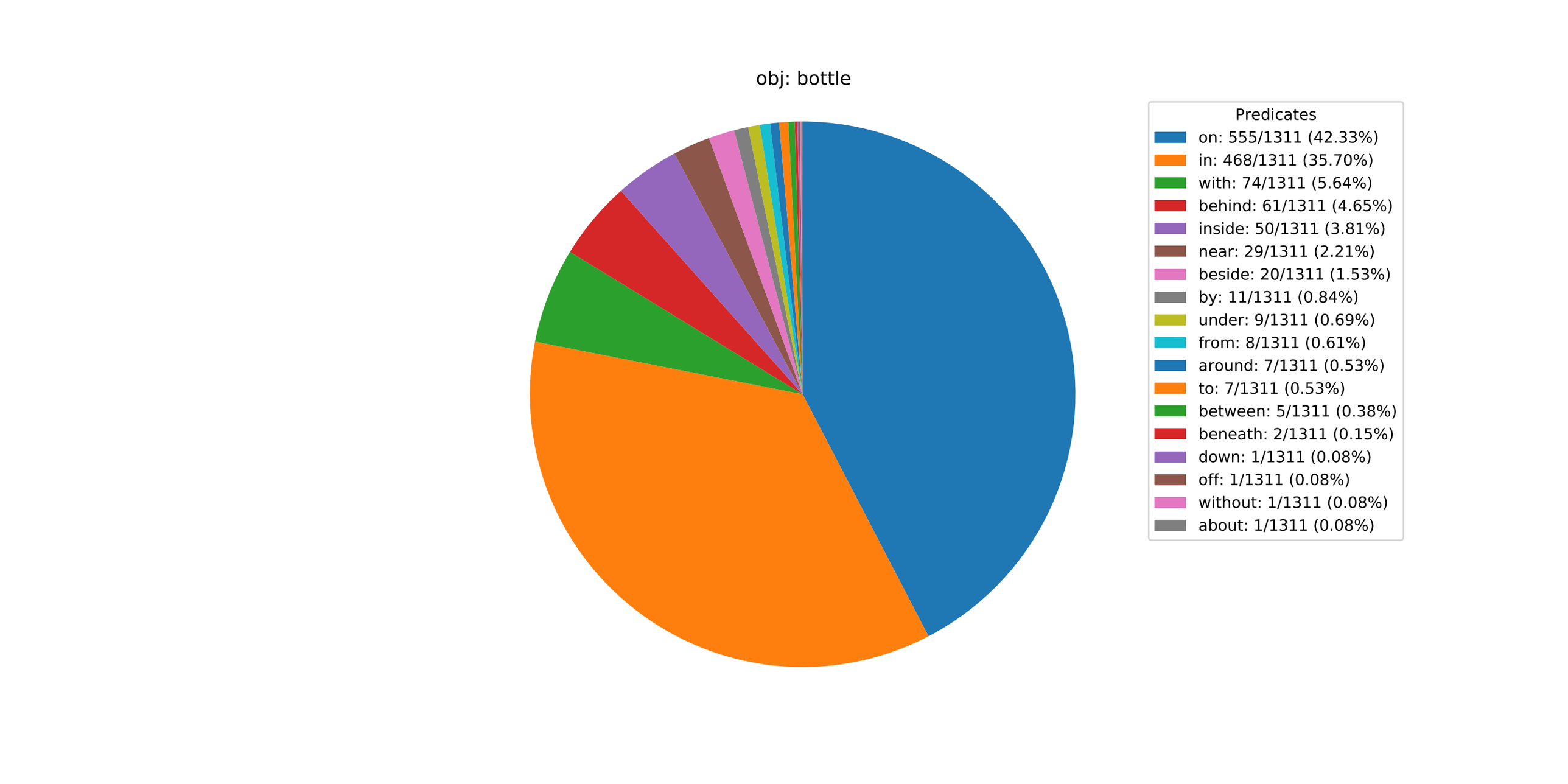

obj: bike
Predicates
on: 2464/2974 (82.85%)
behind: 128/2974 (4.30%)
near: 90/2974 (3.03%)
with: 57/2974 (1.92%)
under: 54/2974 (1.82%)
by: 52/2974 (1.75%)
in: 40/2974 (1.34%)
beside: 25/2974 (0.84%)
from: 10/2974 (0.34%)
beneath: 10/2974 (0.34%)
above: 8/2974 (0.27%)
below: 7/2974 (0.24%)
over: 7/2974 (0.24%)
to: 7/2974 (0.24%)
underneath: 4/2974 (0.13%)
between: 3/2974 (0.10%)
around: 2/2974 (0.07%)
off: 2/2974 (0.07%)
across: 2/2974 (0.07%)
against: 1/2974 (0.03%)

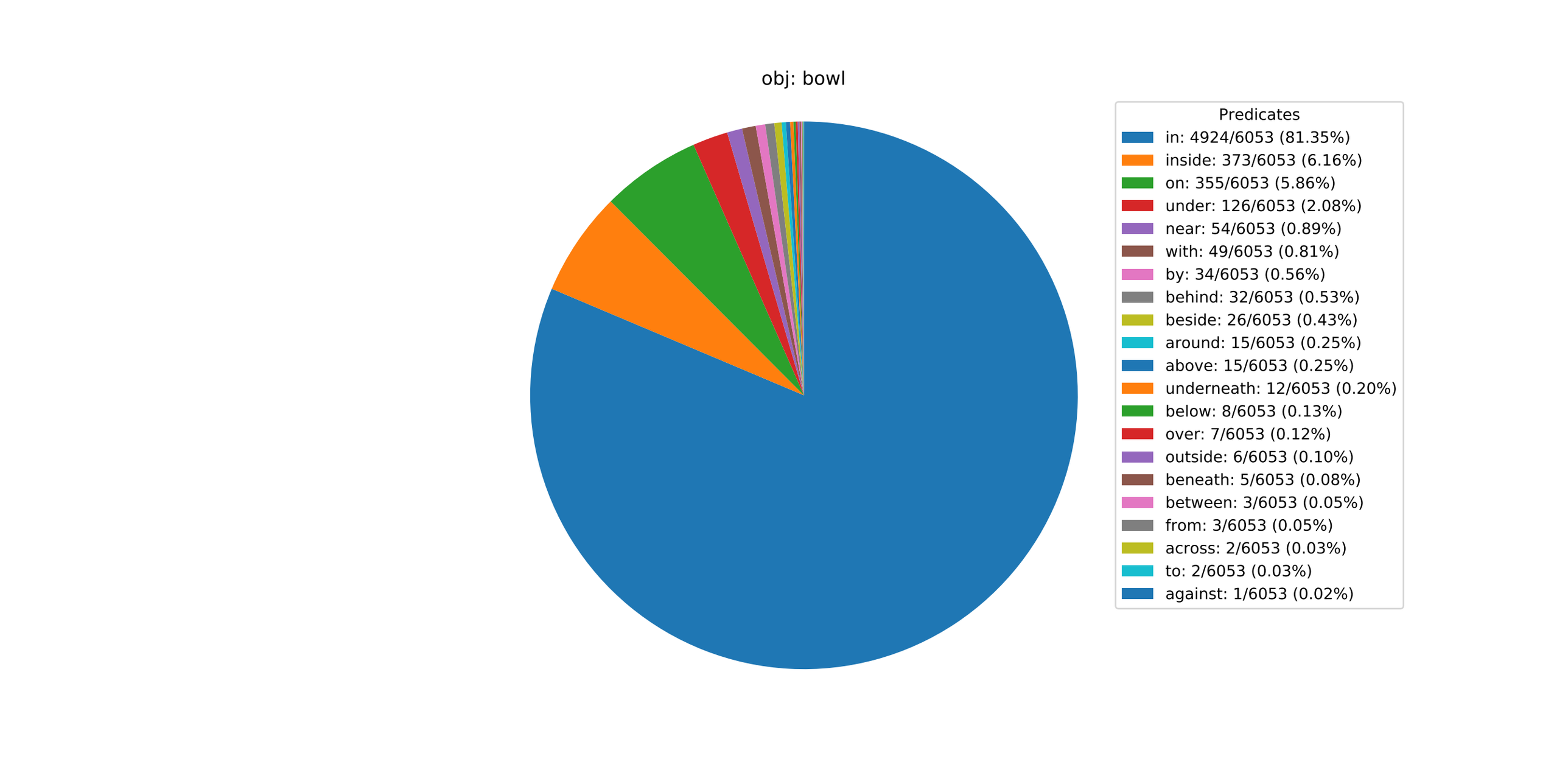

obj: bird
Predicates
on: 834/1526 (54.65%)
behind: 226/1526 (14.81%)
under: 102/1526 (6.68%)
with: 94/1526 (6.16%)
near: 80/1526 (5.24%)
by: 39/1526 (2.56%)
above: 35/1526 (2.29%)
below: 29/1526 (1.90%)
around: 16/1526 (1.05%)
underneath: 15/1526 (0.98%)
beneath: 15/1526 (0.98%)
from: 13/1526 (0.85%)
in: 13/1526 (0.85%)
beside: 4/1526 (0.26%)
over: 4/1526 (0.26%)
inside: 3/1526 (0.20%)
at: 2/1526 (0.13%)
to: 1/1526 (0.07%)

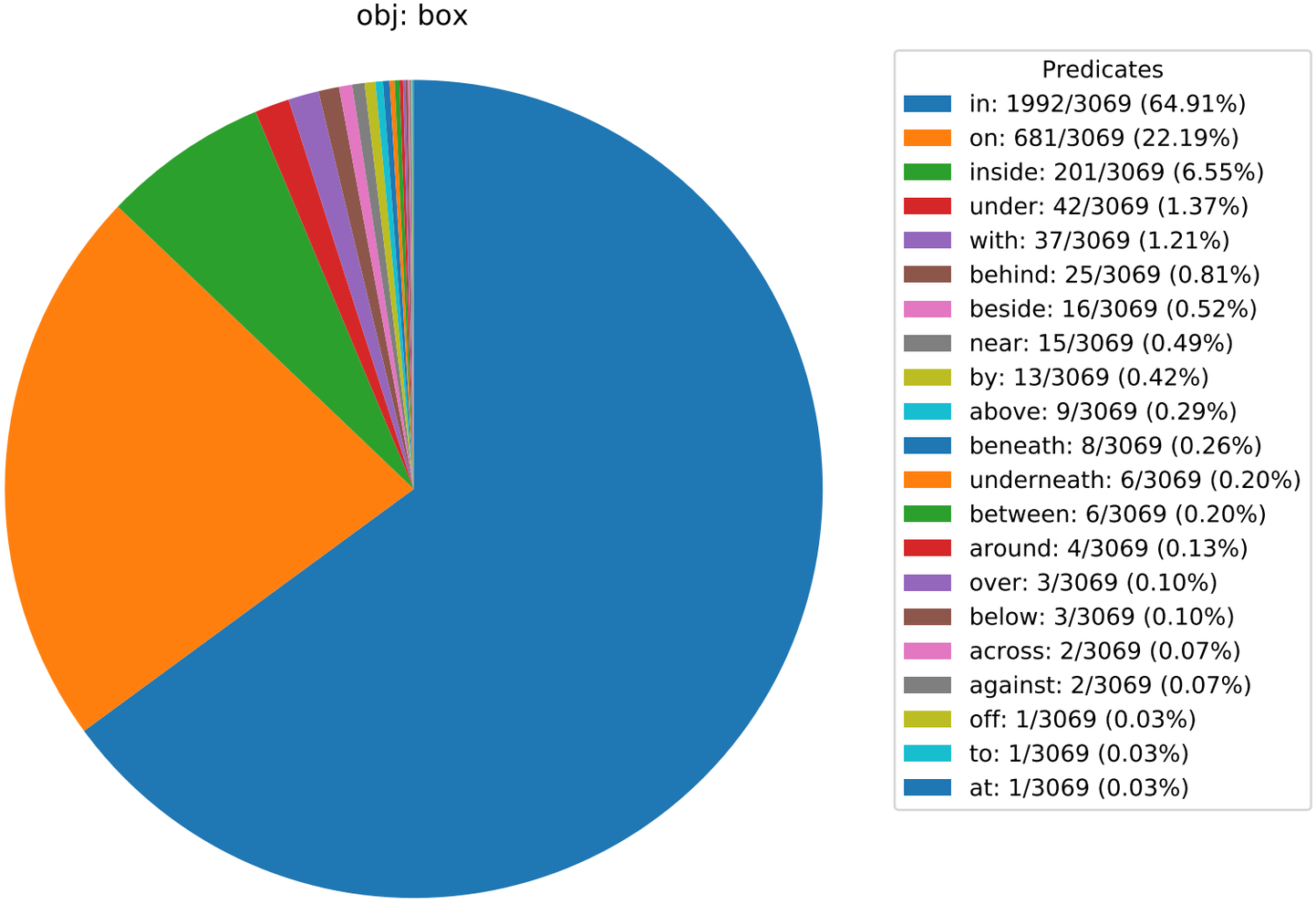

obj: blue sky
Predicates
in: 2158/2236 (96.51%)
against: 45/2236 (2.01%)
on: 16/2236 (0.72%)
with: 8/2236 (0.36%)
under: 4/2236 (0.18%)
beneath: 2/2236 (0.09%)
above: 1/2236 (0.04%)
near: 1/2236 (0.04%)

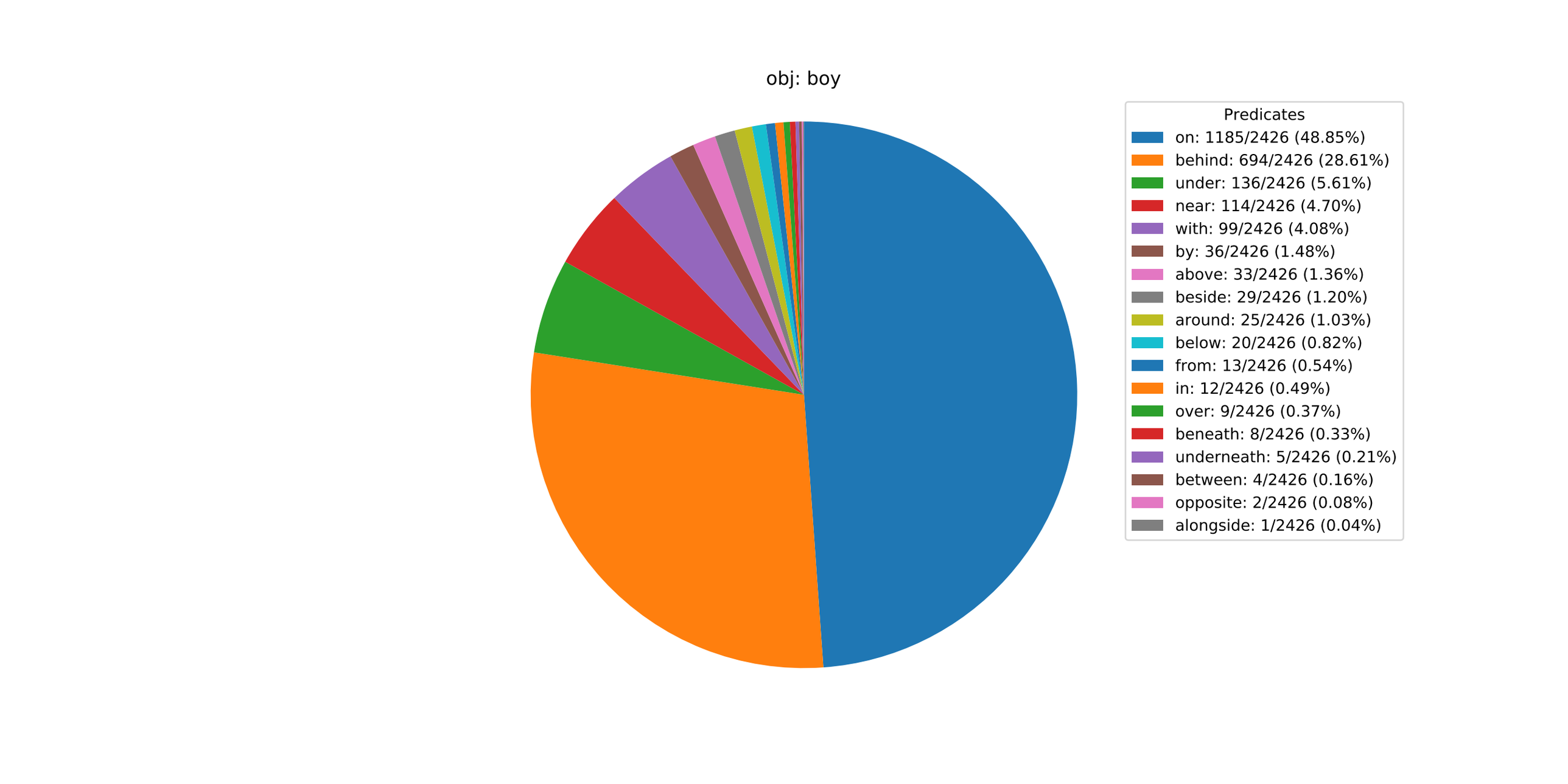

obj: board
Predicates
on: 1672/2083 (80.27%)
with: 110/2083 (5.28%)
in: 79/2083 (3.79%)
under: 56/2083 (2.69%)
behind: 40/2083 (1.92%)
near: 22/2083 (1.06%)
above: 18/2083 (0.86%)
underneath: 12/2083 (0.58%)
by: 11/2083 (0.53%)
below: 10/2083 (0.48%)
from: 9/2083 (0.43%)
beside: 8/2083 (0.38%)
off: 8/2083 (0.38%)
over: 8/2083 (0.38%)
beneath: 6/2083 (0.29%)
across: 5/2083 (0.24%)
around: 3/2083 (0.14%)
between: 3/2083 (0.14%)
along: 1/2083 (0.05%)
against: 1/2083 (0.05%)

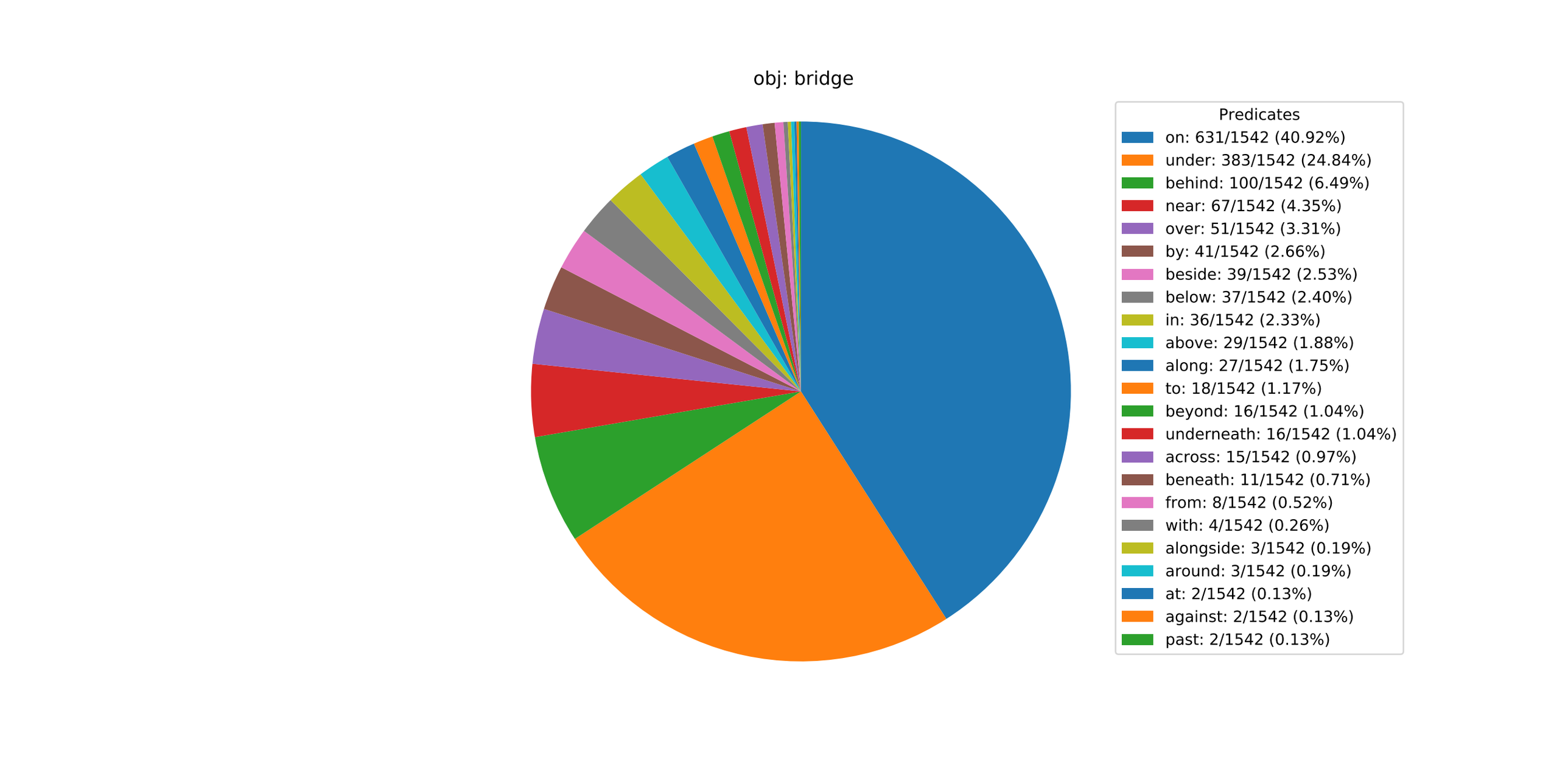

obj: boat
Predicates
on: 2717/4619 (58.82%)
in: 786/4619 (17.02%)
behind: 278/4619 (6.02%)
near: 151/4619 (3.27%)
by: 101/4619 (2.19%)
inside: 100/4619 (2.16%)
under: 82/4619 (1.78%)
with: 77/4619 (1.67%)
above: 68/4619 (1.47%)
from: 47/4619 (1.02%)
over: 46/4619 (1.00%)
around: 45/4619 (0.97%)
beside: 39/4619 (0.84%)
to: 14/4619 (0.30%)
below: 11/4619 (0.24%)
underneath: 9/4619 (0.19%)
across: 8/4619 (0.17%)
against: 7/4619 (0.15%)
beneath: 7/4619 (0.15%)
outside: 6/4619 (0.13%)
off: 5/4619 (0.11%)
at: 3/4619 (0.06%)
along: 3/4619 (0.06%)
past: 2/4619 (0.04%)
into: 2/4619 (0.04%)
beyond: 1/4619 (0.02%)
between: 1/4619 (0.02%)
about: 1/4619 (0.02%)
onto: 1/4619 (0.02%)

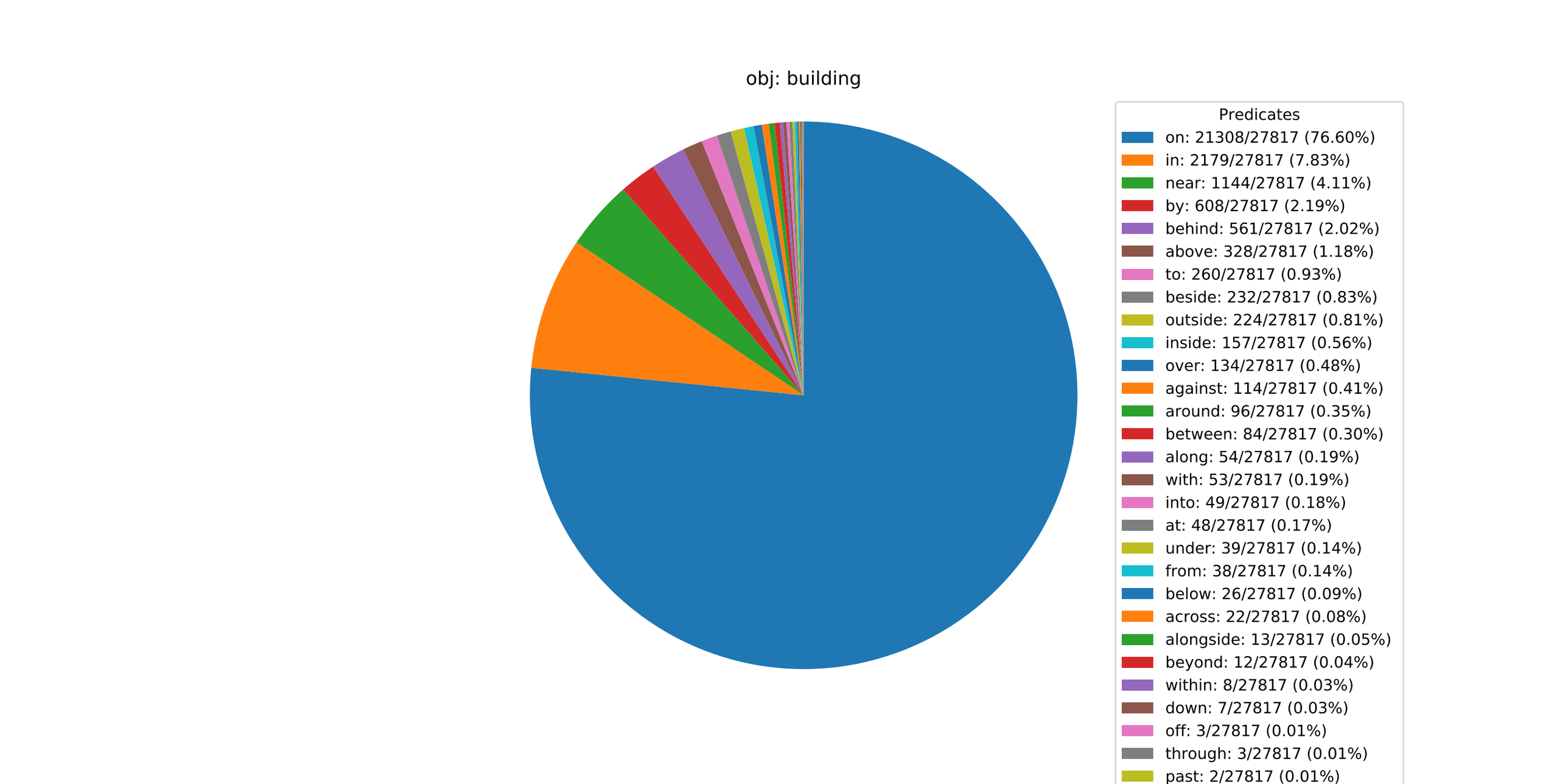

obj: bottle
Predicates
on: 555/1311 (42.33%)
in: 468/1311 (35.70%)
with: 74/1311 (5.64%)
behind: 61/1311 (4.65%)
inside: 50/1311 (3.81%)
near: 29/1311 (2.21%)
beside: 20/1311 (1.53%)
by: 11/1311 (0.84%)
under: 9/1311 (0.69%)
from: 8/1311 (0.61%)
around: 7/1311 (0.53%)
to: 7/1311 (0.53%)
between: 5/1311 (0.38%)
beneath: 2/1311 (0.15%)
down: 1/1311 (0.08%)
off: 1/1311 (0.08%)
without: 1/1311 (0.08%)
about: 1/1311 (0.08%)

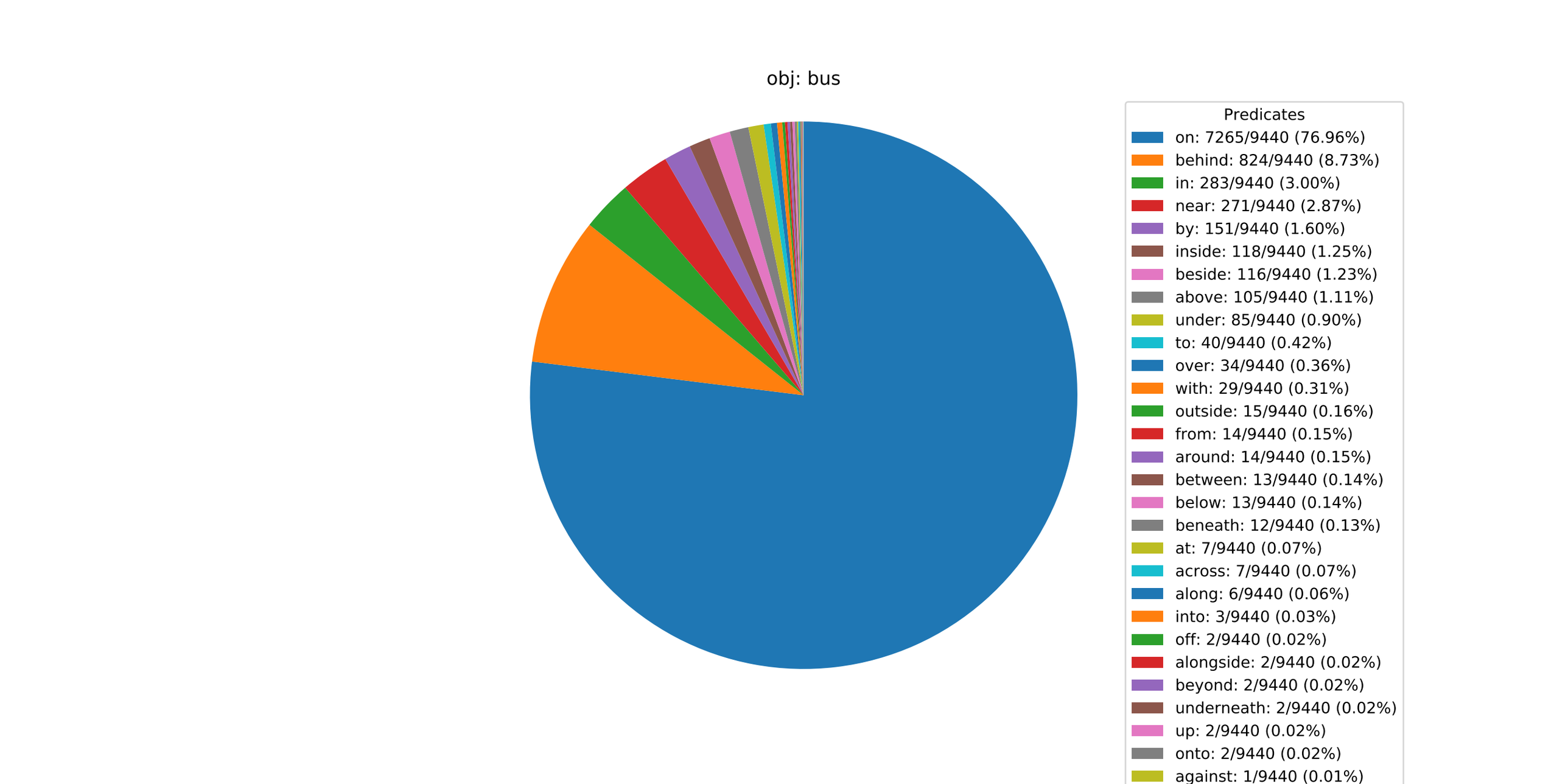

obj: bowl
Predicates
in: 4924/6053 (81.35%)
inside: 373/6053 (6.16%)
on: 355/6053 (5.86%)
under: 126/6053 (2.08%)
near: 54/6053 (0.89%)
with: 49/6053 (0.81%)
by: 34/6053 (0.56%)
behind: 32/6053 (0.53%)
beside: 26/6053 (0.43%)
around: 15/6053 (0.25%)
above: 15/6053 (0.25%)
underneath: 12/6053 (0.20%)
below: 8/6053 (0.13%)
over: 7/6053 (0.12%)
outside: 6/6053 (0.10%)
beneath: 5/6053 (0.08%)
between: 3/6053 (0.05%)
from: 3/6053 (0.05%)
across: 2/6053 (0.03%)
to: 2/6053 (0.03%)
against: 1/6053 (0.02%)

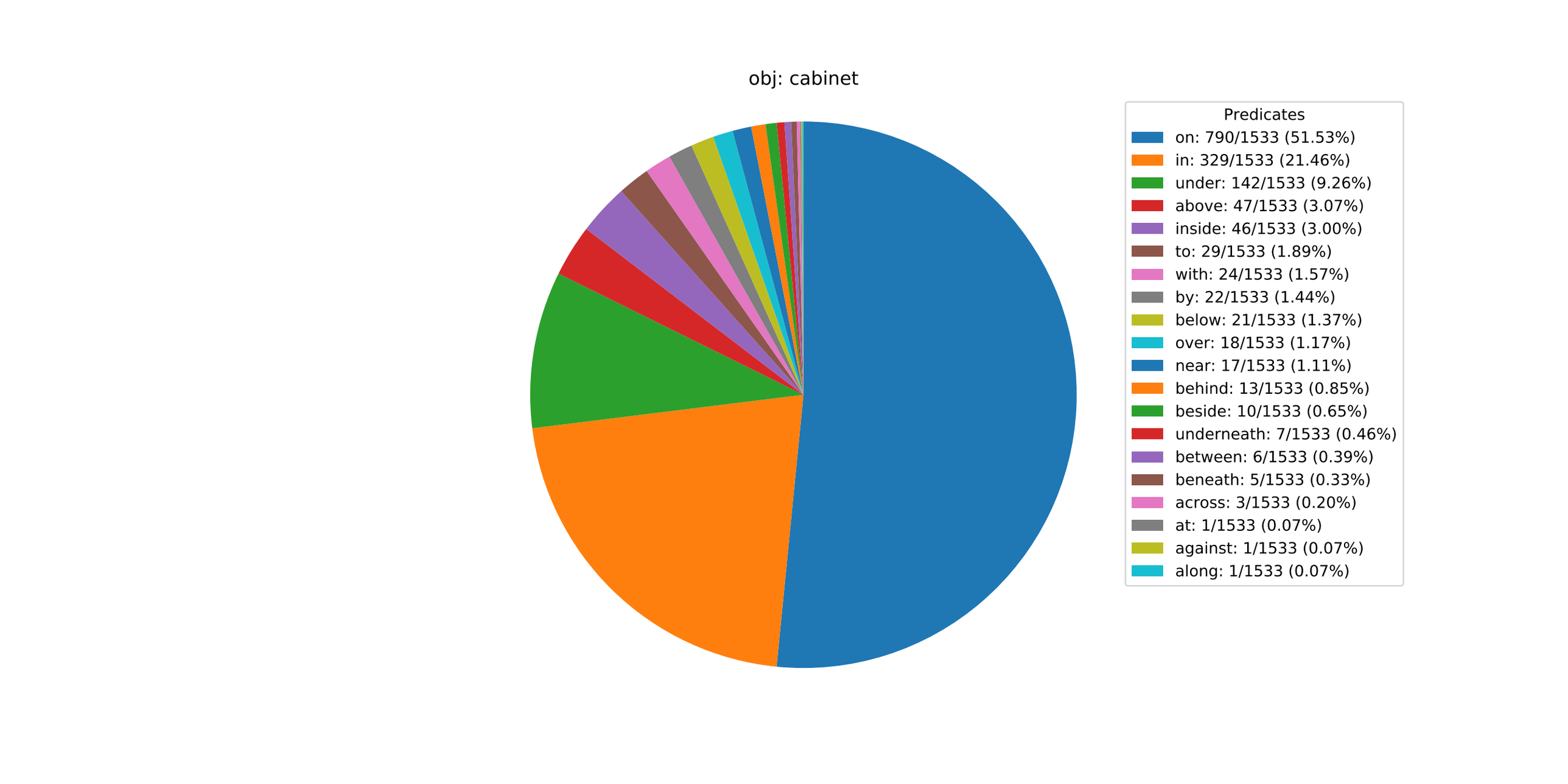

obj: box
Predicates
in: 1992/3069 (64.91%)
on: 681/3069 (22.19%)
inside: 201/3069 (6.55%)
under: 42/3069 (1.37%)
with: 37/3069 (1.21%)
behind: 25/3069 (0.81%)
beside: 16/3069 (0.52%)
near: 15/3069 (0.49%)
by: 13/3069 (0.42%)
above: 9/3069 (0.29%)
beneath: 8/3069 (0.26%)
underneath: 6/3069 (0.20%)
between: 6/3069 (0.20%)
around: 4/3069 (0.13%)
over: 3/3069 (0.10%)
below: 3/3069 (0.10%)
across: 2/3069 (0.07%)
against: 2/3069 (0.07%)
off: 1/3069 (0.03%)
to: 1/3069 (0.03%)
at: 1/3069 (0.03%)

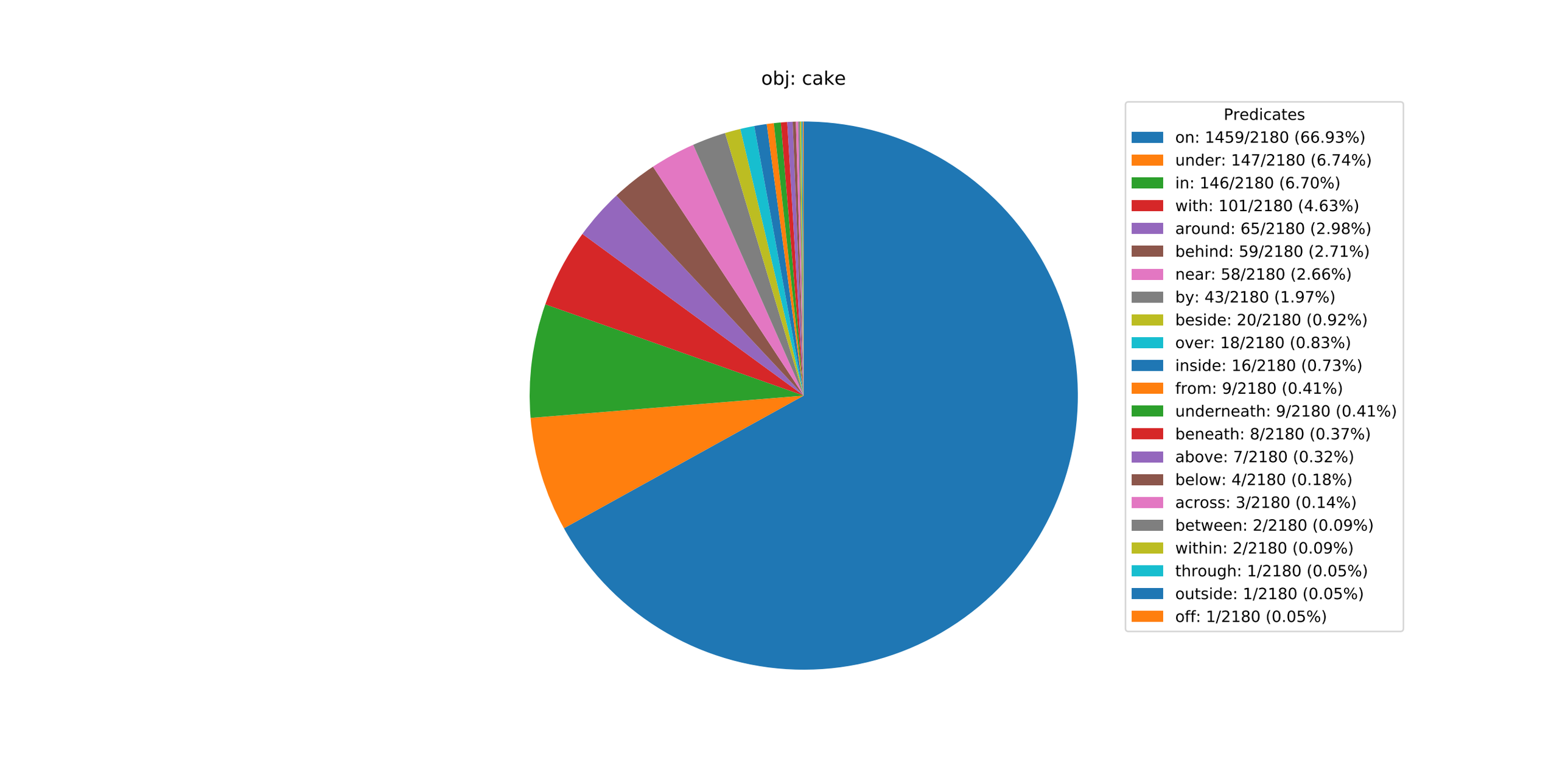

obj: boy
Predicates
on: 1185/2426 (48.85%)
behind: 694/2426 (28.61%)
under: 136/2426 (5.61%)
near: 114/2426 (4.70%)
with: 99/2426 (4.08%)
by: 36/2426 (1.48%)
above: 33/2426 (1.36%)
beside: 29/2426 (1.20%)
around: 25/2426 (1.03%)
below: 20/2426 (0.82%)
from: 13/2426 (0.54%)
in: 12/2426 (0.49%)
over: 9/2426 (0.37%)
beneath: 8/2426 (0.33%)
underneath: 5/2426 (0.21%)
between: 4/2426 (0.16%)
opposite: 2/2426 (0.08%)
alongside: 1/2426 (0.04%)

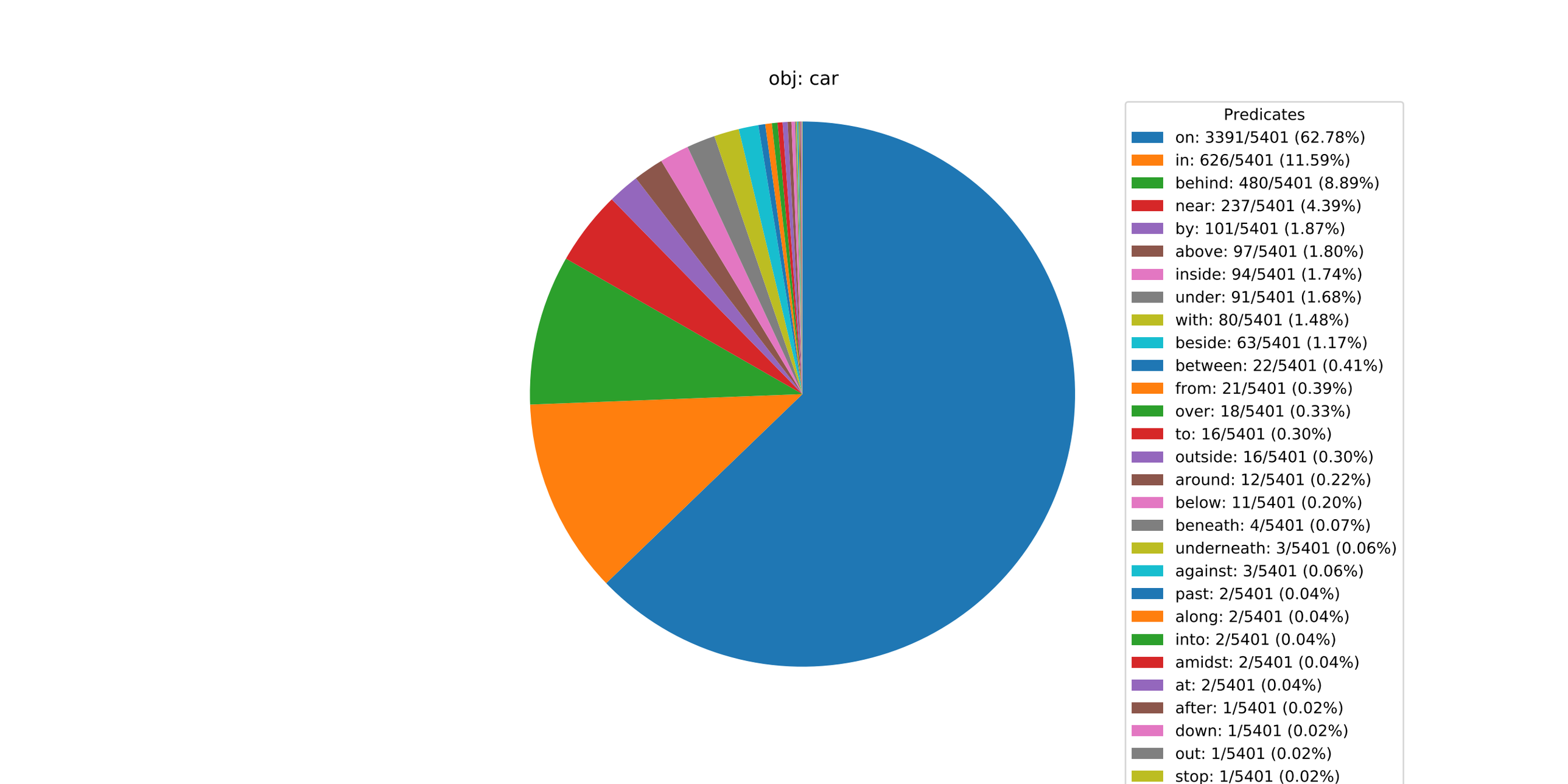

obj: bridge
Predicates
on: 631/1542 (40.92%)
under: 383/1542 (24.84%)
behind: 100/1542 (6.49%)
near: 67/1542 (4.35%)
over: 51/1542 (3.31%)
by: 41/1542 (2.66%)
beside: 39/1542 (2.53%)
below: 37/1542 (2.40%)
in: 36/1542 (2.33%)
above: 29/1542 (1.88%)
along: 27/1542 (1.75%)
to: 18/1542 (1.17%)
beyond: 16/1542 (1.04%)
underneath: 16/1542 (1.04%)
across: 15/1542 (0.97%)
beneath: 11/1542 (0.71%)
from: 8/1542 (0.52%)
with: 4/1542 (0.26%)
alongside: 3/1542 (0.19%)
around: 3/1542 (0.19%)
at: 2/1542 (0.13%)
against: 2/1542 (0.13%)
past: 2/1542 (0.13%)

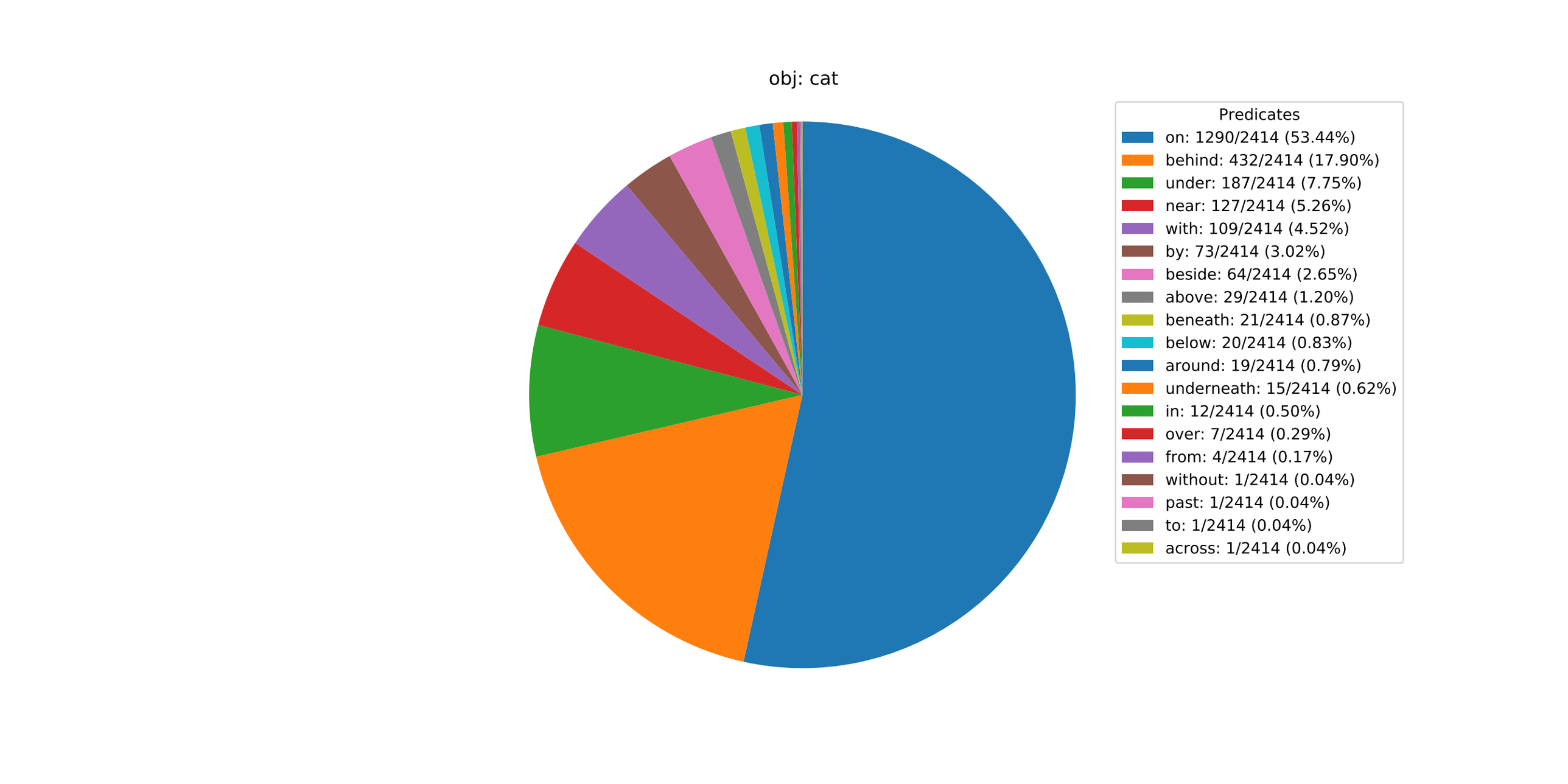

obj: building
Predicates
on: 21308/27817 (76.60%)
in: 2179/27817 (7.83%)
near: 1144/27817 (4.11%)
by: 608/27817 (2.19%)
behind: 561/27817 (2.02%)
above: 328/27817 (1.18%)
to: 260/27817 (0.93%)
beside: 232/27817 (0.83%)
outside: 224/27817 (0.81%)
inside: 157/27817 (0.56%)
over: 134/27817 (0.48%)
against: 114/27817 (0.41%)
around: 96/27817 (0.35%)
between: 84/27817 (0.30%)
along: 54/27817 (0.19%)
with: 53/27817 (0.19%)
into: 49/27817 (0.18%)
at: 48/27817 (0.17%)
under: 39/27817 (0.14%)
from: 38/27817 (0.14%)
below: 26/27817 (0.09%)
across: 22/27817 (0.08%)
alongside: 13/27817 (0.05%)
beyond: 12/27817 (0.04%)
within: 8/27817 (0.03%)
down: 7/27817 (0.03%)
off: 3/27817 (0.01%)
through: 3/27817 (0.01%)
past: 2/27817 (0.01%)

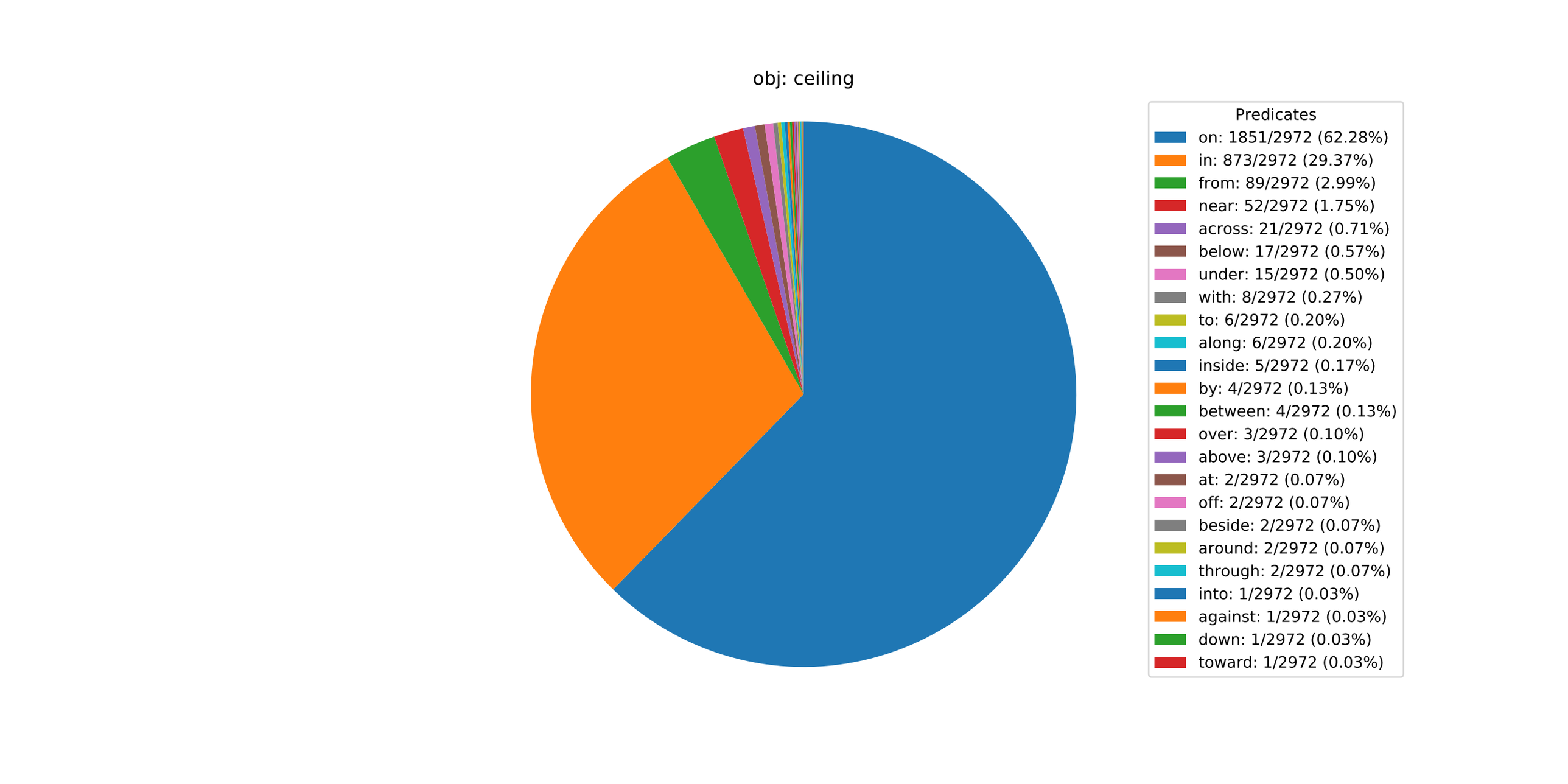

obj: bus
Predicates
on: 7265/9440 (76.96%)
behind: 824/9440 (8.73%)
in: 283/9440 (3.00%)
near: 271/9440 (2.87%)
by: 151/9440 (1.60%)
inside: 118/9440 (1.25%)
beside: 116/9440 (1.23%)
above: 105/9440 (1.11%)
under: 85/9440 (0.90%)
to: 40/9440 (0.42%)
over: 34/9440 (0.36%)
with: 29/9440 (0.31%)
outside: 15/9440 (0.16%)
from: 14/9440 (0.15%)
around: 14/9440 (0.15%)
between: 13/9440 (0.14%)
below: 13/9440 (0.14%)
beneath: 12/9440 (0.13%)
at: 7/9440 (0.07%)
across: 7/9440 (0.07%)
along: 6/9440 (0.06%)
into: 3/9440 (0.03%)
off: 2/9440 (0.02%)
alongside: 2/9440 (0.02%)
beyond: 2/9440 (0.02%)
underneath: 2/9440 (0.02%)
up: 2/9440 (0.02%)
onto: 2/9440 (0.02%)
against: 1/9440 (0.01%)

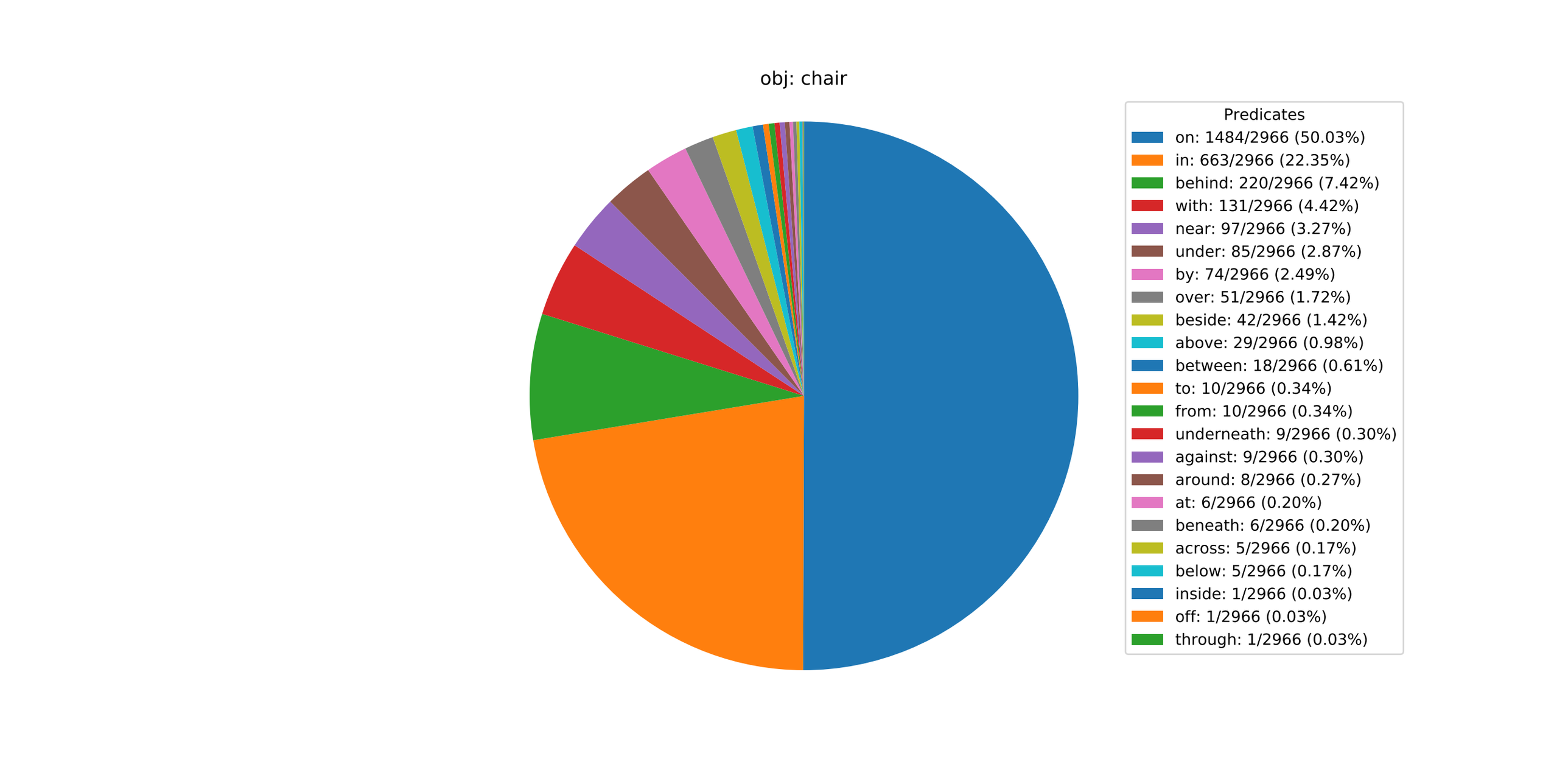

obj: cabinet
Predicates
on: 790/1533 (51.53%)
in: 329/1533 (21.46%)
under: 142/1533 (9.26%)
above: 47/1533 (3.07%)
inside: 46/1533 (3.00%)
to: 29/1533 (1.89%)
with: 24/1533 (1.57%)
by: 22/1533 (1.44%)
below: 21/1533 (1.37%)
over: 18/1533 (1.17%)
near: 17/1533 (1.11%)
behind: 13/1533 (0.85%)
beside: 10/1533 (0.65%)
underneath: 7/1533 (0.46%)
between: 6/1533 (0.39%)
beneath: 5/1533 (0.33%)
across: 3/1533 (0.20%)
at: 1/1533 (0.07%)
against: 1/1533 (0.07%)
along: 1/1533 (0.07%)

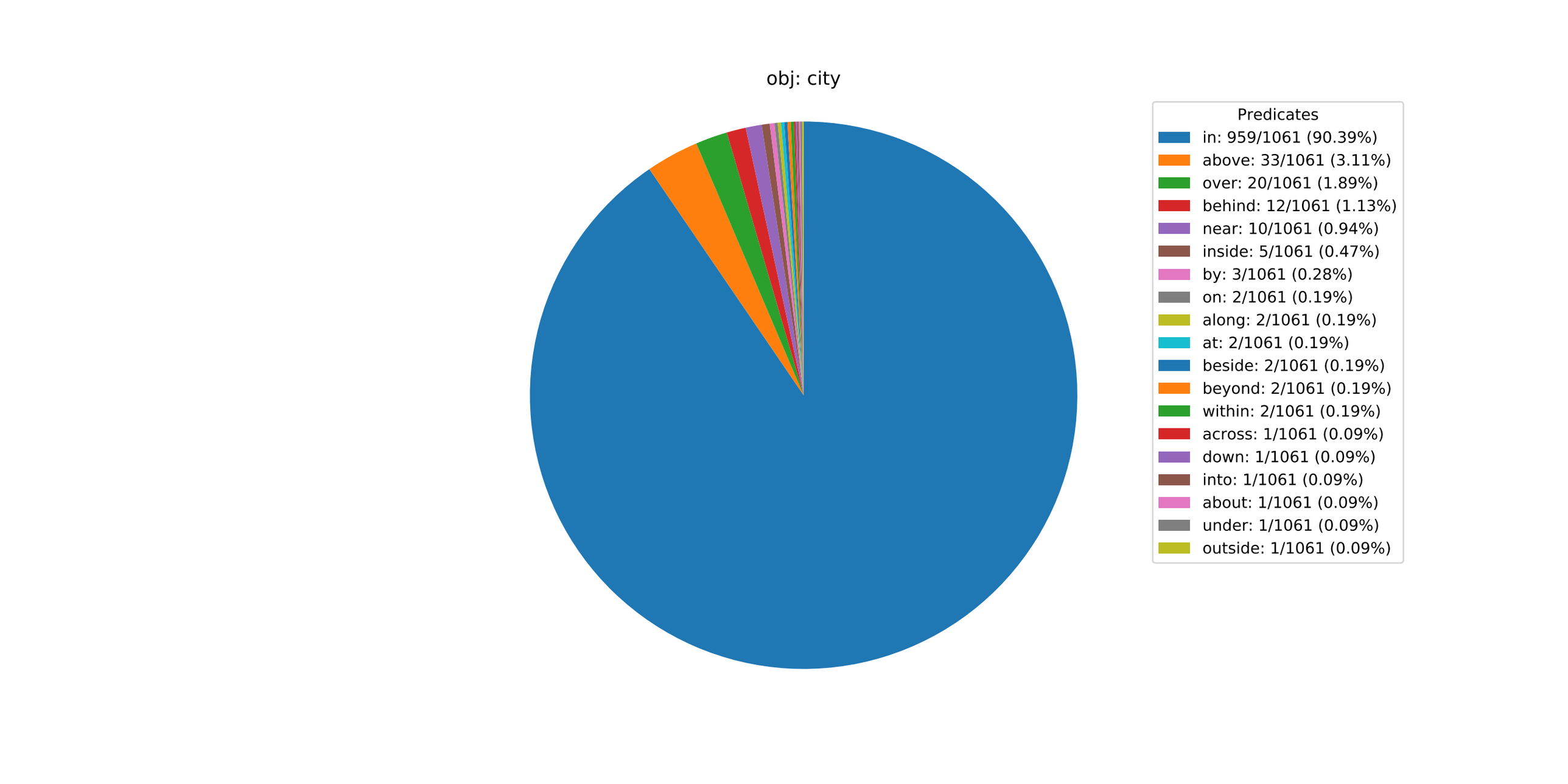

obj: cake
Predicates
on: 1459/2180 (66.93%)
under: 147/2180 (6.74%)
in: 146/2180 (6.70%)
with: 101/2180 (4.63%)
around: 65/2180 (2.98%)
behind: 59/2180 (2.71%)
near: 58/2180 (2.66%)
by: 43/2180 (1.97%)
beside: 20/2180 (0.92%)
over: 18/2180 (0.83%)
inside: 16/2180 (0.73%)
from: 9/2180 (0.41%)
underneath: 9/2180 (0.41%)
beneath: 8/2180 (0.37%)
above: 7/2180 (0.32%)
below: 4/2180 (0.18%)
across: 3/2180 (0.14%)
between: 2/2180 (0.09%)
within: 2/2180 (0.09%)
through: 1/2180 (0.05%)
outside: 1/2180 (0.05%)
off: 1/2180 (0.05%)

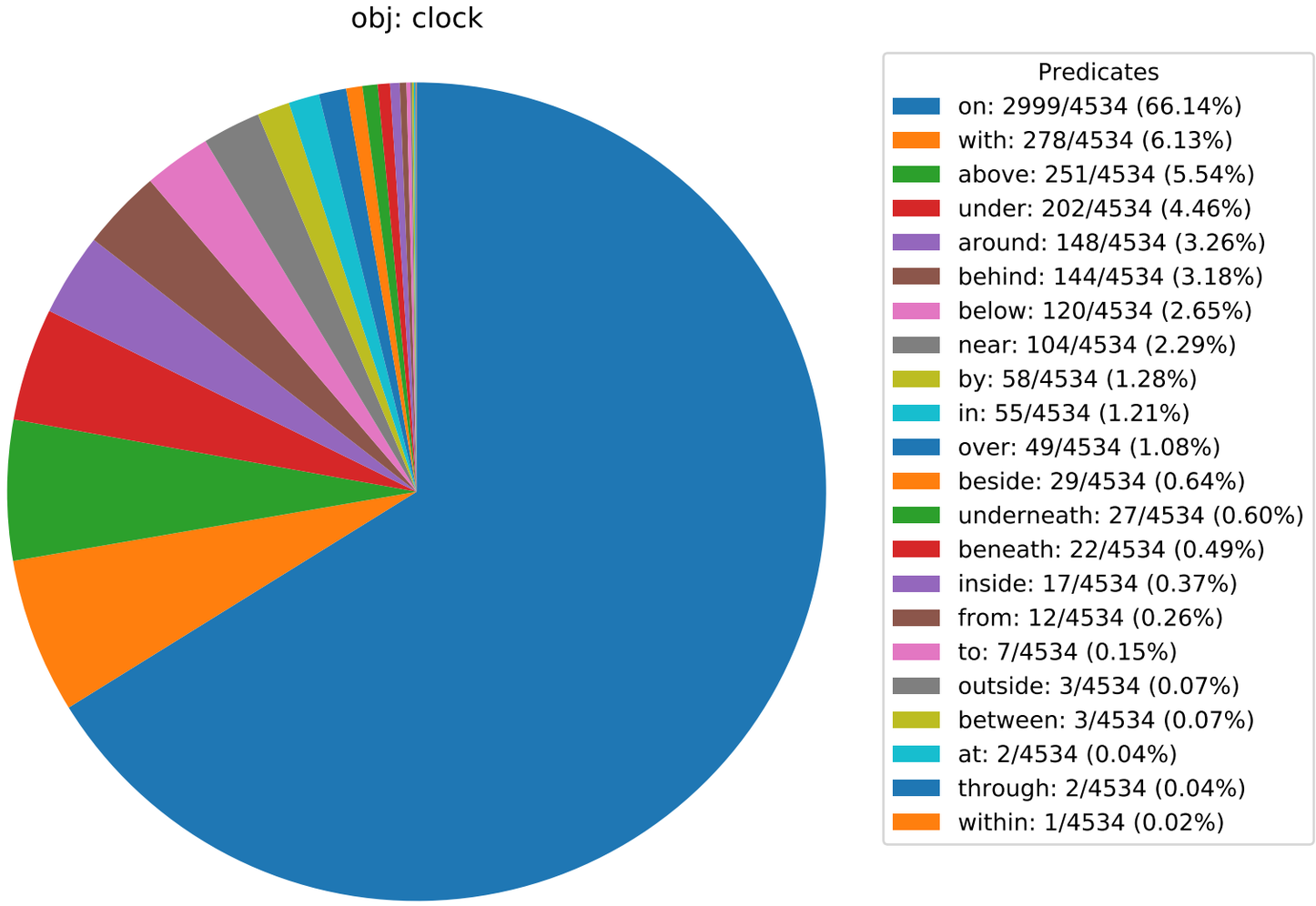

obj: car
Predicates
on: 3391/5401 (62.78%)
in: 626/5401 (11.59%)
behind: 480/5401 (8.89%)
near: 237/5401 (4.39%)
by: 101/5401 (1.87%)
above: 97/5401 (1.80%)
inside: 94/5401 (1.74%)
under: 91/5401 (1.68%)
with: 80/5401 (1.48%)
beside: 63/5401 (1.17%)
between: 22/5401 (0.41%)
from: 21/5401 (0.39%)
over: 18/5401 (0.33%)
to: 16/5401 (0.30%)
outside: 16/5401 (0.30%)
around: 12/5401 (0.22%)
below: 11/5401 (0.20%)
beneath: 4/5401 (0.07%)
underneath: 3/5401 (0.06%)
against: 3/5401 (0.06%)
past: 2/5401 (0.04%)
along: 2/5401 (0.04%)
into: 2/5401 (0.04%)
amidst: 2/5401 (0.04%)
at: 2/5401 (0.04%)
after: 1/5401 (0.02%)
down: 1/5401 (0.02%)
out: 1/5401 (0.02%)
stop: 1/5401 (0.02%)

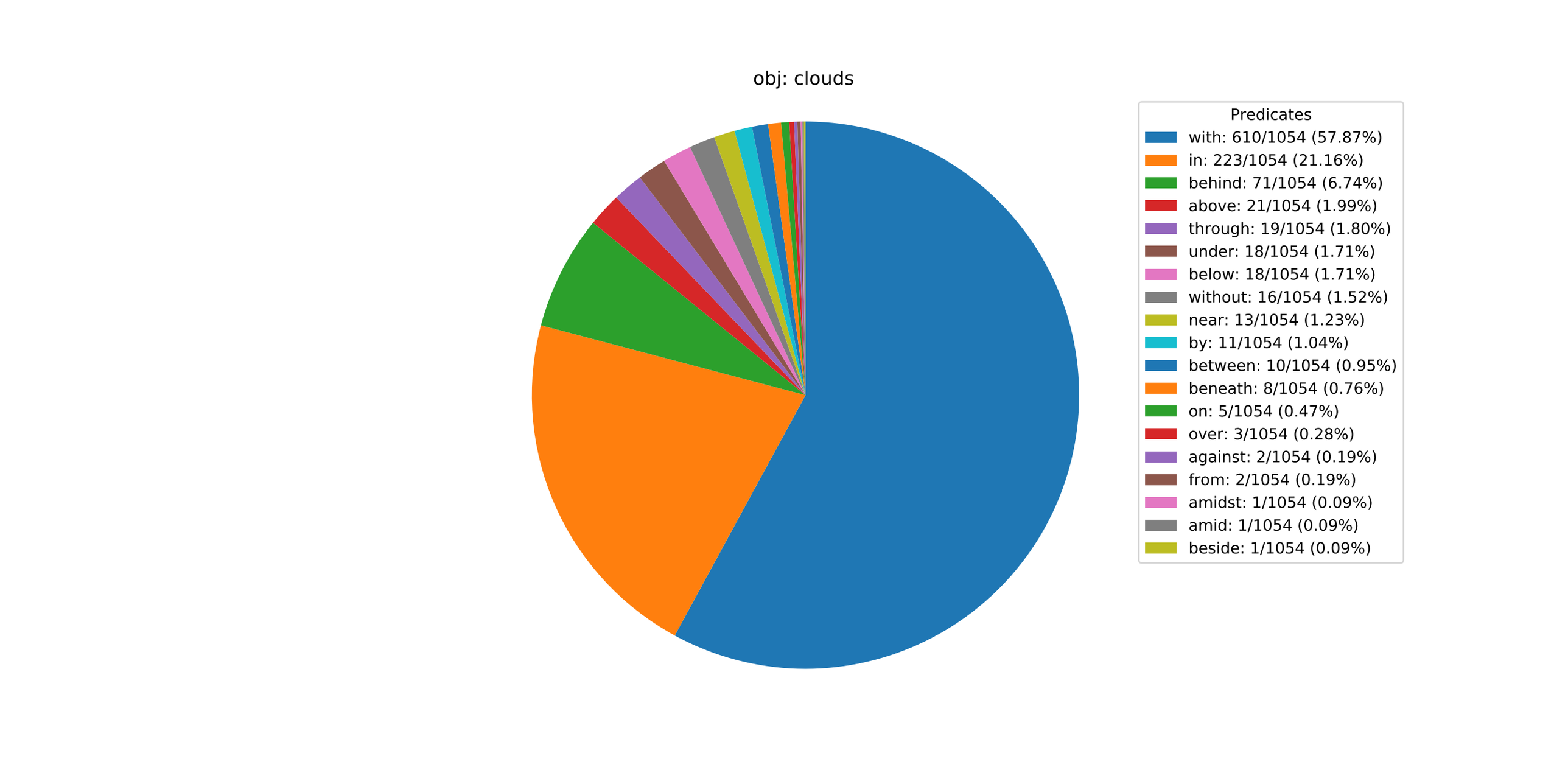

obj: cat
Predicates
on: 1290/2414 (53.44%)
behind: 432/2414 (17.90%)
under: 187/2414 (7.75%)
near: 127/2414 (5.26%)
with: 109/2414 (4.52%)
by: 73/2414 (3.02%)
beside: 64/2414 (2.65%)
above: 29/2414 (1.20%)
beneath: 21/2414 (0.87%)
below: 20/2414 (0.83%)
around: 19/2414 (0.79%)
underneath: 15/2414 (0.62%)
in: 12/2414 (0.50%)
over: 7/2414 (0.29%)
from: 4/2414 (0.17%)
without: 1/2414 (0.04%)
past: 1/2414 (0.04%)
to: 1/2414 (0.04%)
across: 1/2414 (0.04%)

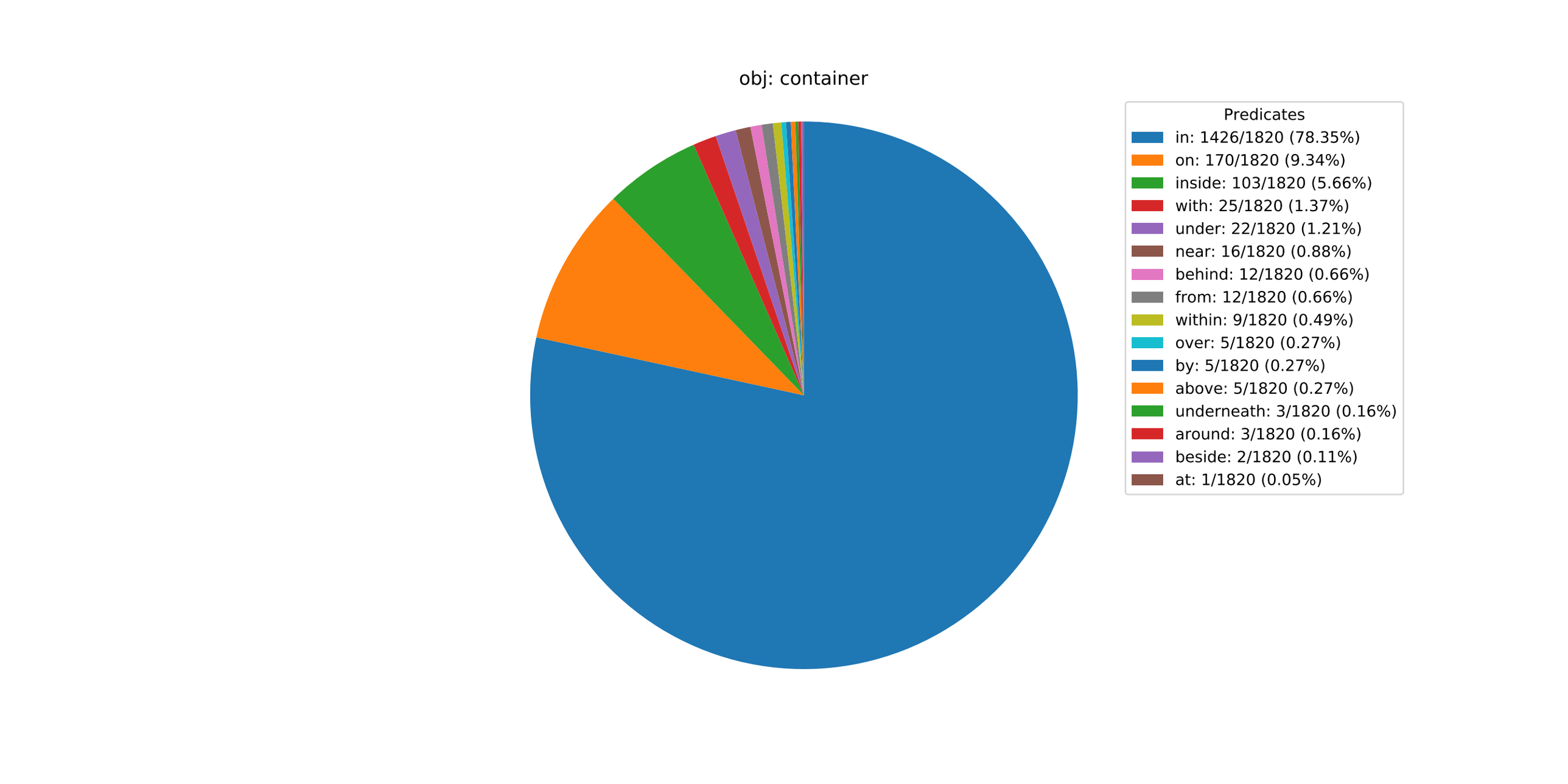

obj: ceiling
Predicates
on: 1851/2972 (62.28%)
in: 873/2972 (29.37%)
from: 89/2972 (2.99%)
near: 52/2972 (1.75%)
across: 21/2972 (0.71%)
below: 17/2972 (0.57%)
under: 15/2972 (0.50%)
with: 8/2972 (0.27%)
to: 6/2972 (0.20%)
along: 6/2972 (0.20%)
inside: 5/2972 (0.17%)
by: 4/2972 (0.13%)
between: 4/2972 (0.13%)
over: 3/2972 (0.10%)
above: 3/2972 (0.10%)
at: 2/2972 (0.07%)
off: 2/2972 (0.07%)
beside: 2/2972 (0.07%)
around: 2/2972 (0.07%)
through: 2/2972 (0.07%)
into: 1/2972 (0.03%)
against: 1/2972 (0.03%)
down: 1/2972 (0.03%)
toward: 1/2972 (0.03%)

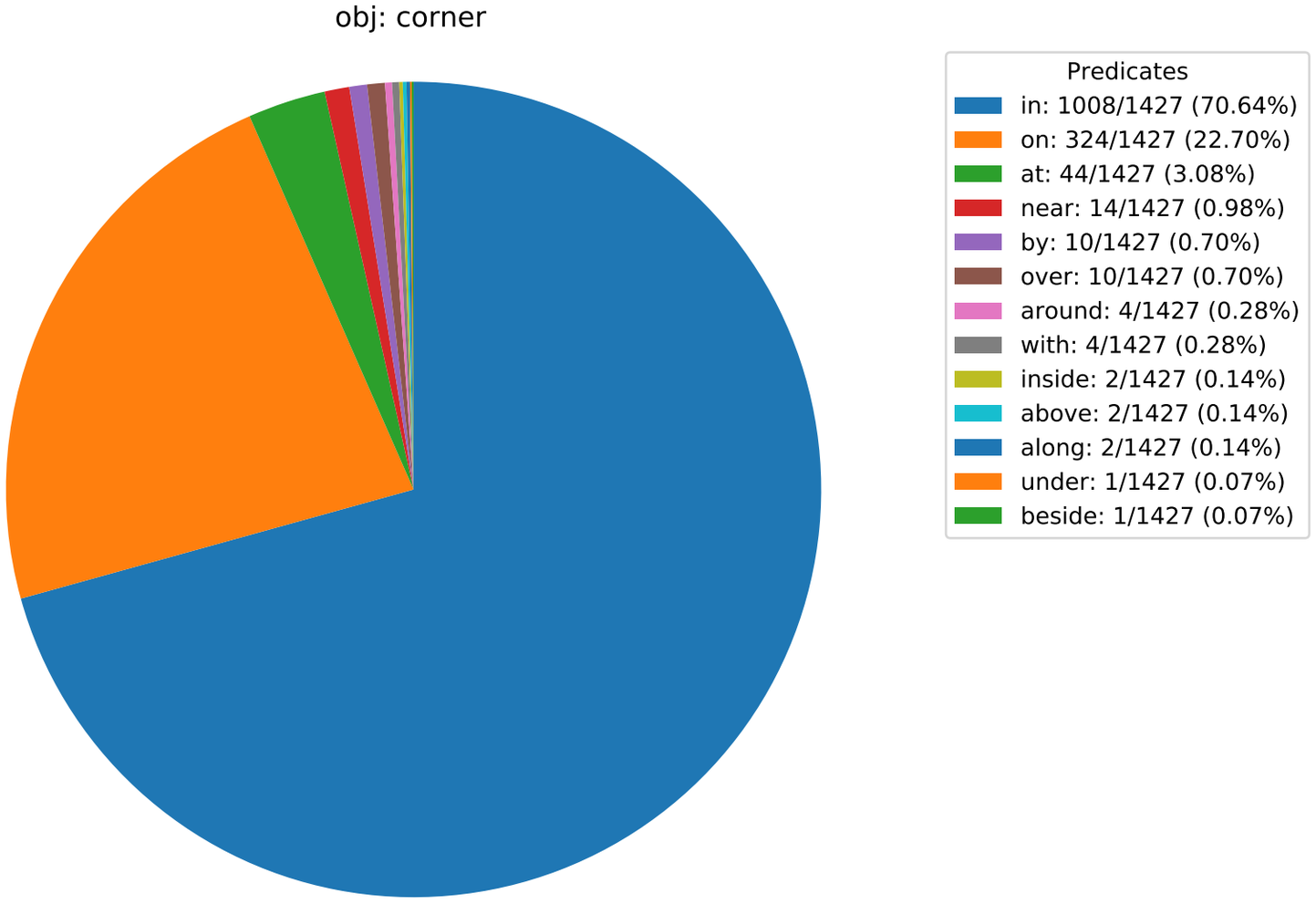

obj: chair
Predicates
on: 1484/2966 (50.03%)
in: 663/2966 (22.35%)
behind: 220/2966 (7.42%)
with: 131/2966 (4.42%)
near: 97/2966 (3.27%)
under: 85/2966 (2.87%)
by: 74/2966 (2.49%)
over: 51/2966 (1.72%)
beside: 42/2966 (1.42%)
above: 29/2966 (0.98%)
between: 18/2966 (0.61%)
to: 10/2966 (0.34%)
from: 10/2966 (0.34%)
underneath: 9/2966 (0.30%)
against: 9/2966 (0.30%)
around: 8/2966 (0.27%)
at: 6/2966 (0.20%)
beneath: 6/2966 (0.20%)
across: 5/2966 (0.17%)
below: 5/2966 (0.17%)
inside: 1/2966 (0.03%)
off: 1/2966 (0.03%)
through: 1/2966 (0.03%)

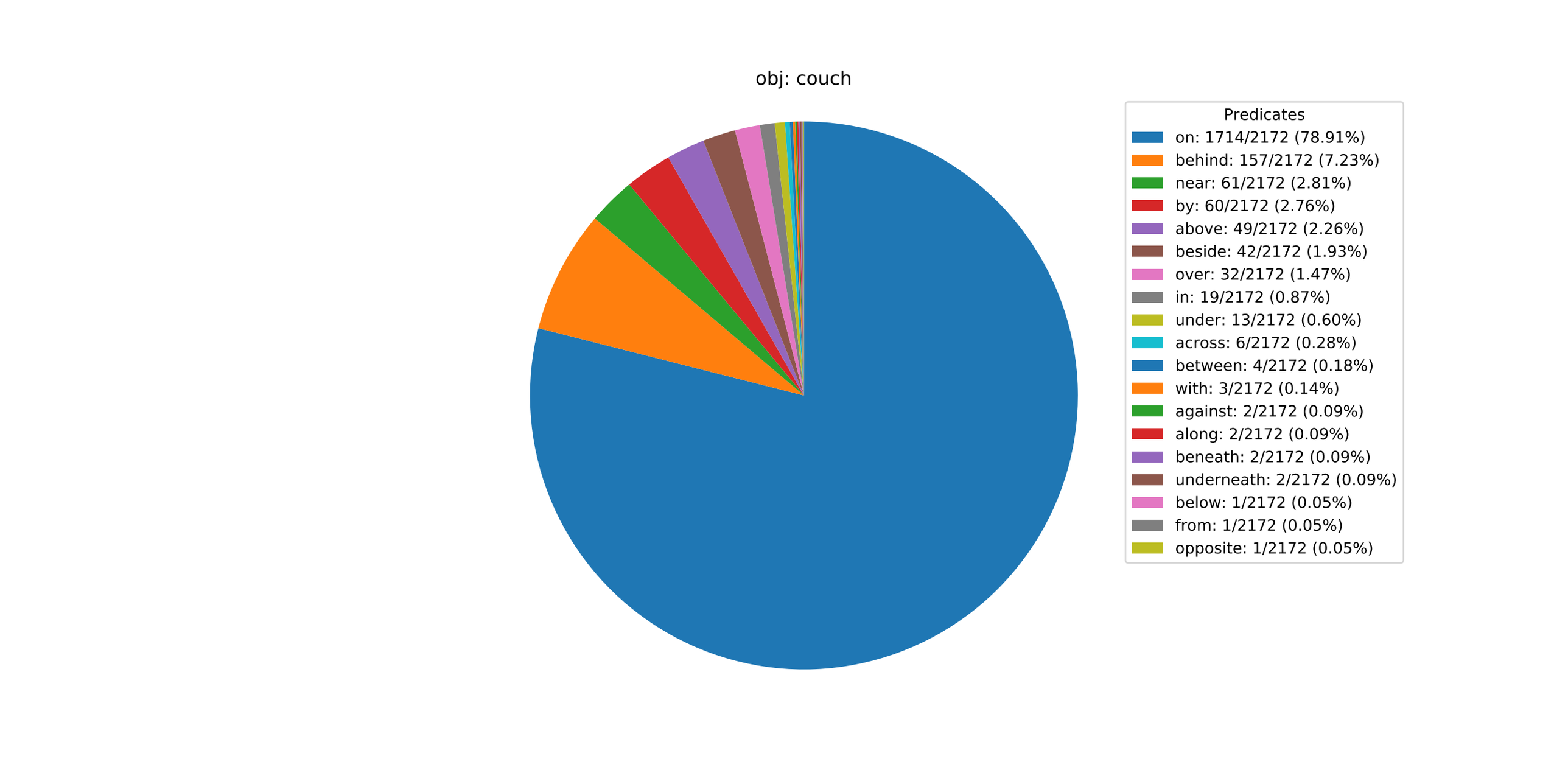

obj: city
Predicates
in: 959/1061 (90.39%)
above: 33/1061 (3.11%)
over: 20/1061 (1.89%)
behind: 12/1061 (1.13%)
near: 10/1061 (0.94%)
inside: 5/1061 (0.47%)
by: 3/1061 (0.28%)
on: 2/1061 (0.19%)
along: 2/1061 (0.19%)
at: 2/1061 (0.19%)
beside: 2/1061 (0.19%)
beyond: 2/1061 (0.19%)
within: 2/1061 (0.19%)
across: 1/1061 (0.09%)
down: 1/1061 (0.09%)
into: 1/1061 (0.09%)
about: 1/1061 (0.09%)
under: 1/1061 (0.09%)
outside: 1/1061 (0.09%)

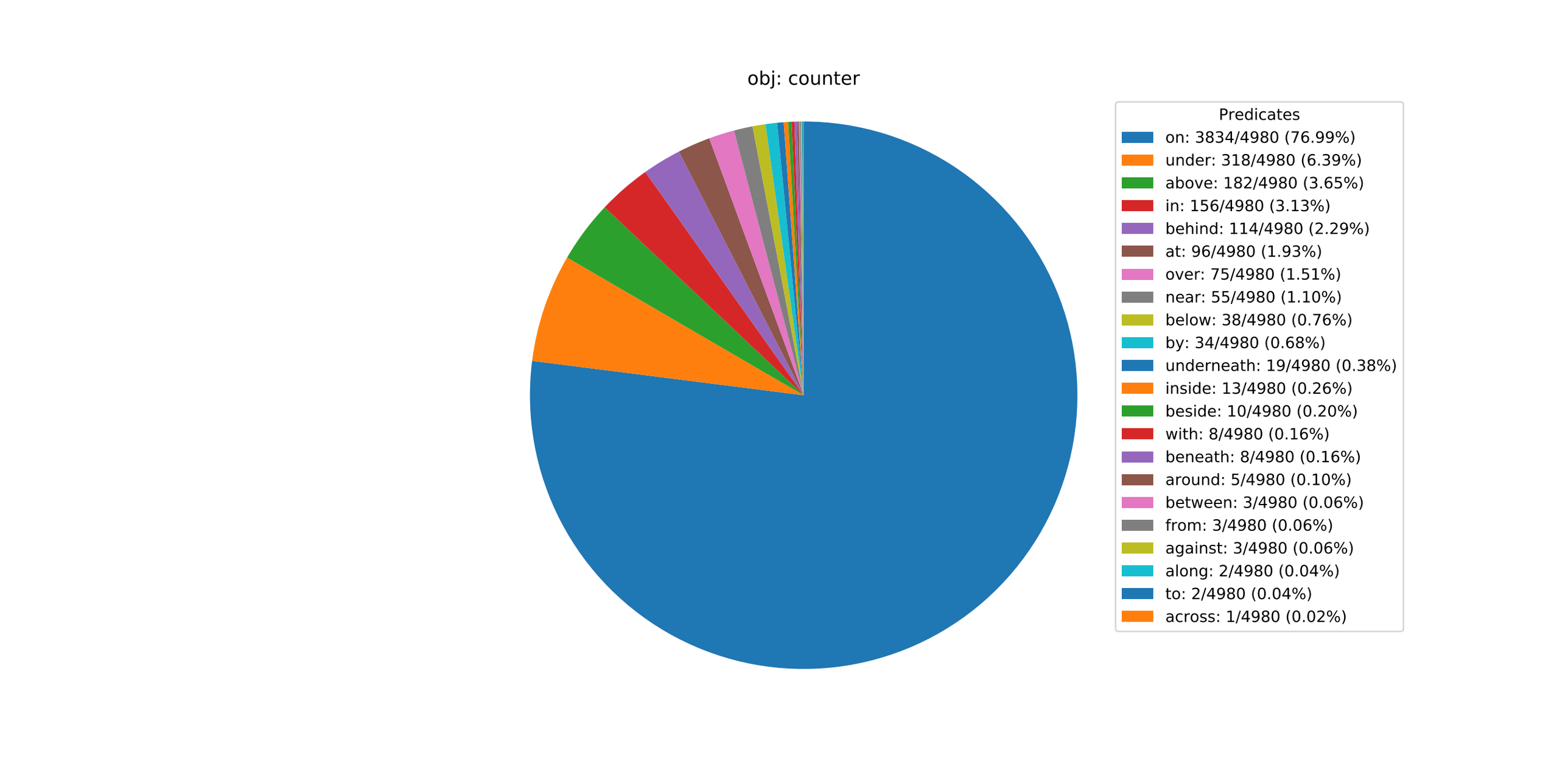

obj: clock
Predicates
on: 2999/4534 (66.14%)
with: 278/4534 (6.13%)
above: 251/4534 (5.54%)
under: 202/4534 (4.46%)
around: 148/4534 (3.26%)
behind: 144/4534 (3.18%)
below: 120/4534 (2.65%)
near: 104/4534 (2.29%)
by: 58/4534 (1.28%)
in: 55/4534 (1.21%)
over: 49/4534 (1.08%)
beside: 29/4534 (0.64%)
underneath: 27/4534 (0.60%)
beneath: 22/4534 (0.49%)
inside: 17/4534 (0.37%)
from: 12/4534 (0.26%)
to: 7/4534 (0.15%)
outside: 3/4534 (0.07%)
between: 3/4534 (0.07%)
at: 2/4534 (0.04%)
through: 2/4534 (0.04%)
within: 1/4534 (0.02%)

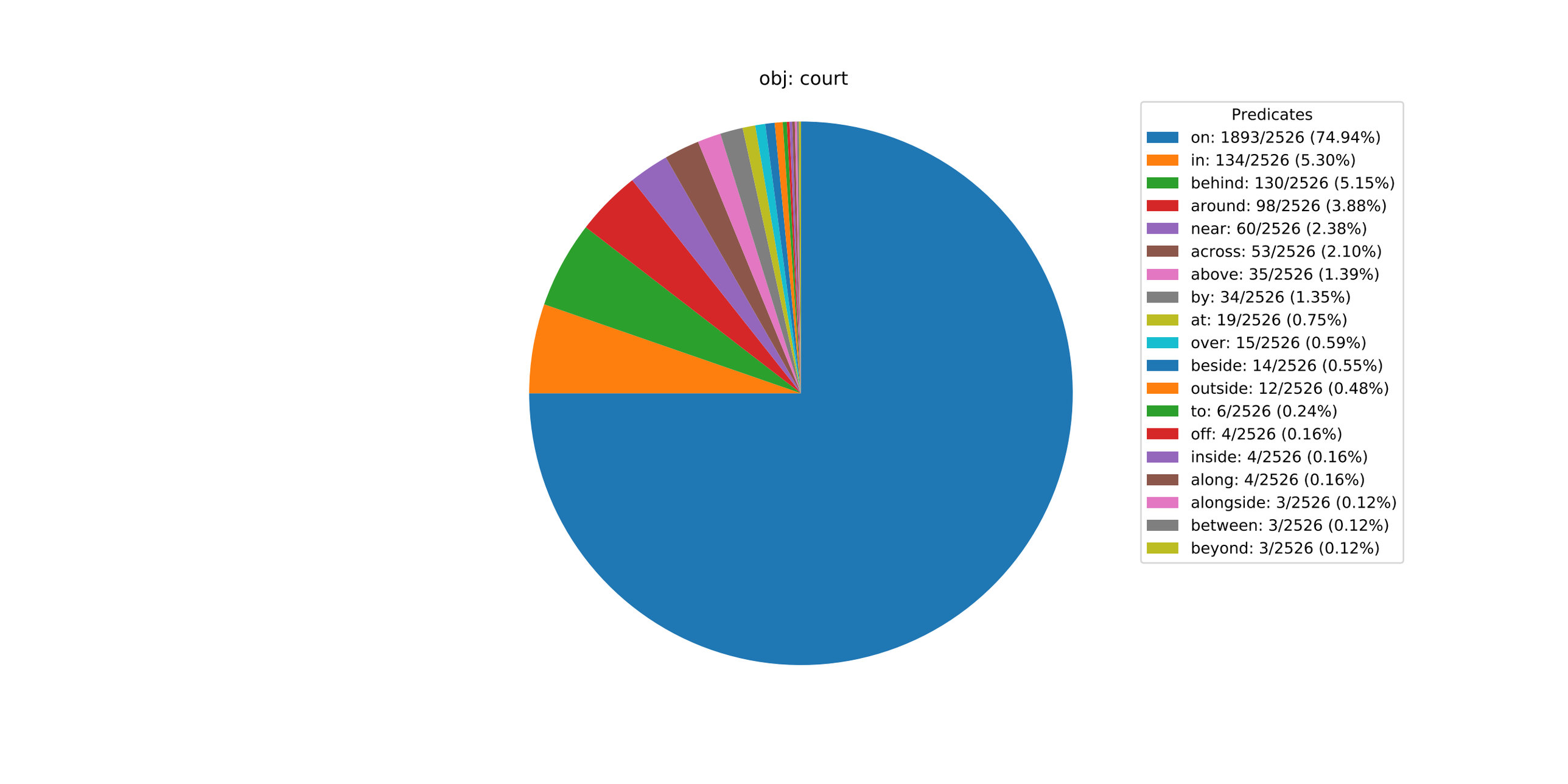

obj: clouds
Predicates
with: 610/1054 (57.87%)
in: 223/1054 (21.16%)
behind: 71/1054 (6.74%)
above: 21/1054 (1.99%)
through: 19/1054 (1.80%)
under: 18/1054 (1.71%)
below: 18/1054 (1.71%)
without: 16/1054 (1.52%)
near: 13/1054 (1.23%)
by: 11/1054 (1.04%)
between: 10/1054 (0.95%)
beneath: 8/1054 (0.76%)
on: 5/1054 (0.47%)
over: 3/1054 (0.28%)
against: 2/1054 (0.19%)
from: 2/1054 (0.19%)
amidst: 1/1054 (0.09%)
amid: 1/1054 (0.09%)
beside: 1/1054 (0.09%)

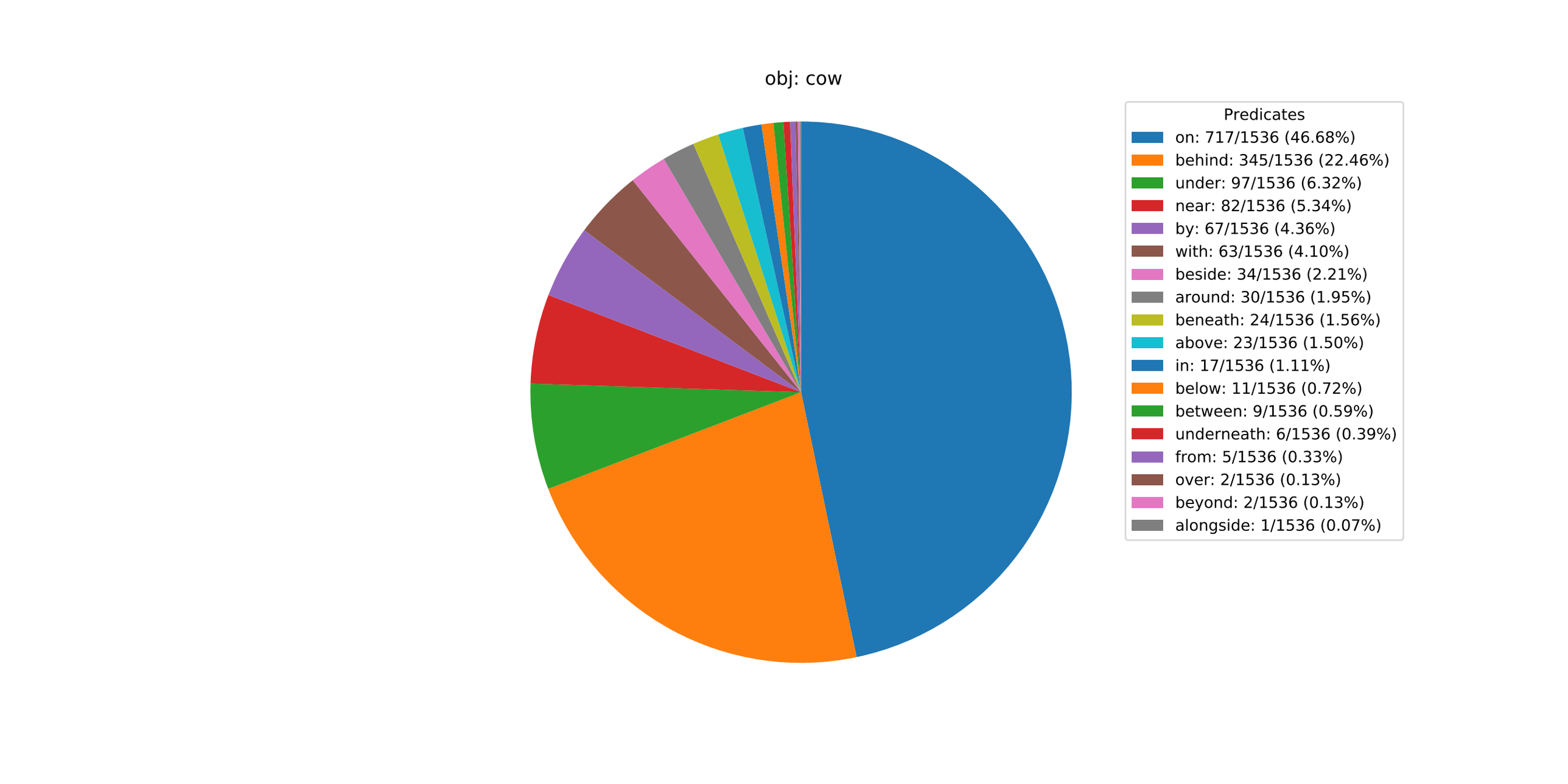

obj: container
Predicates
in: 1426/1820 (78.35%)
on: 170/1820 (9.34%)
inside: 103/1820 (5.66%)
with: 25/1820 (1.37%)
under: 22/1820 (1.21%)
near: 16/1820 (0.88%)
behind: 12/1820 (0.66%)
from: 12/1820 (0.66%)
within: 9/1820 (0.49%)
over: 5/1820 (0.27%)
by: 5/1820 (0.27%)
above: 5/1820 (0.27%)
underneath: 3/1820 (0.16%)
around: 3/1820 (0.16%)
beside: 2/1820 (0.11%)
at: 1/1820 (0.05%)

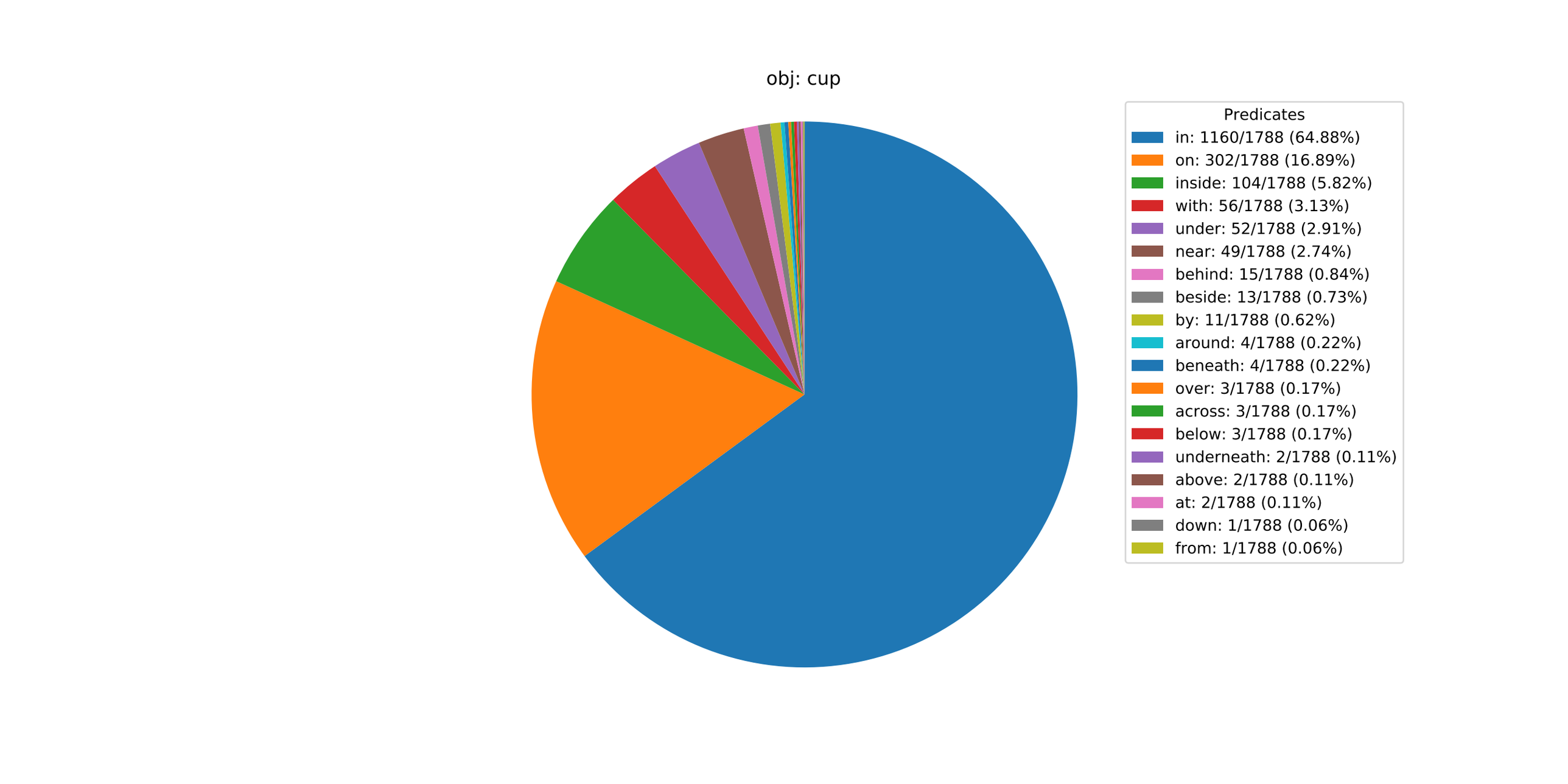

obj: corner
Predicates
in: 1008/1427 (70.64%)
on: 324/1427 (22.70%)
at: 44/1427 (3.08%)
near: 14/1427 (0.98%)
by: 10/1427 (0.70%)
over: 10/1427 (0.70%)
around: 4/1427 (0.28%)
with: 4/1427 (0.28%)
inside: 2/1427 (0.14%)
above: 2/1427 (0.14%)
along: 2/1427 (0.14%)
under: 1/1427 (0.07%)
beside: 1/1427 (0.07%)

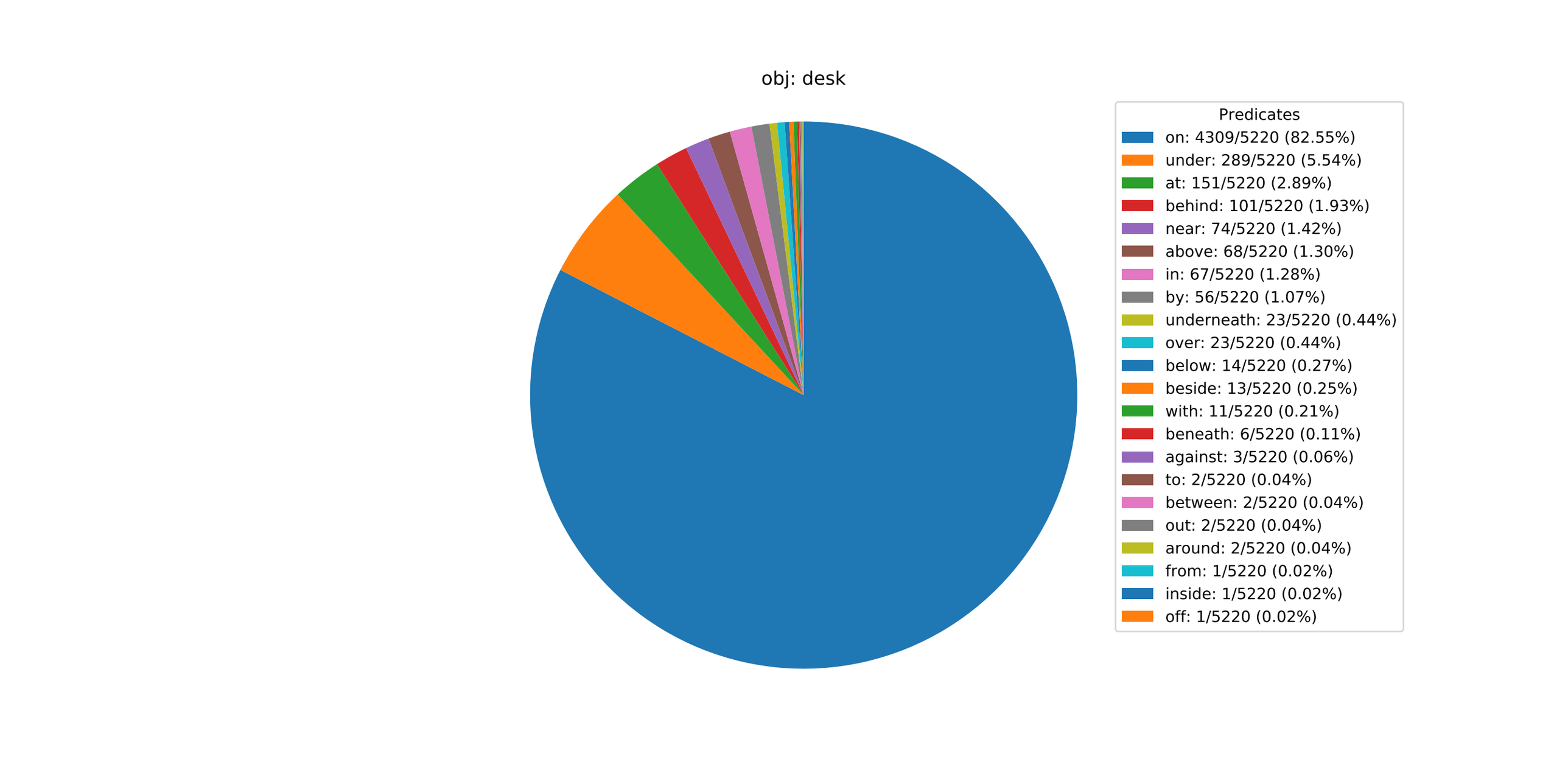

obj: couch
Predicates
on: 1714/2172 (78.91%)
behind: 157/2172 (7.23%)
near: 61/2172 (2.81%)
by: 60/2172 (2.76%)
above: 49/2172 (2.26%)
beside: 42/2172 (1.93%)
over: 32/2172 (1.47%)
in: 19/2172 (0.87%)
under: 13/2172 (0.60%)
across: 6/2172 (0.28%)
between: 4/2172 (0.18%)
with: 3/2172 (0.14%)
against: 2/2172 (0.09%)
along: 2/2172 (0.09%)
beneath: 2/2172 (0.09%)
underneath: 2/2172 (0.09%)
below: 1/2172 (0.05%)
from: 1/2172 (0.05%)
opposite: 1/2172 (0.05%)

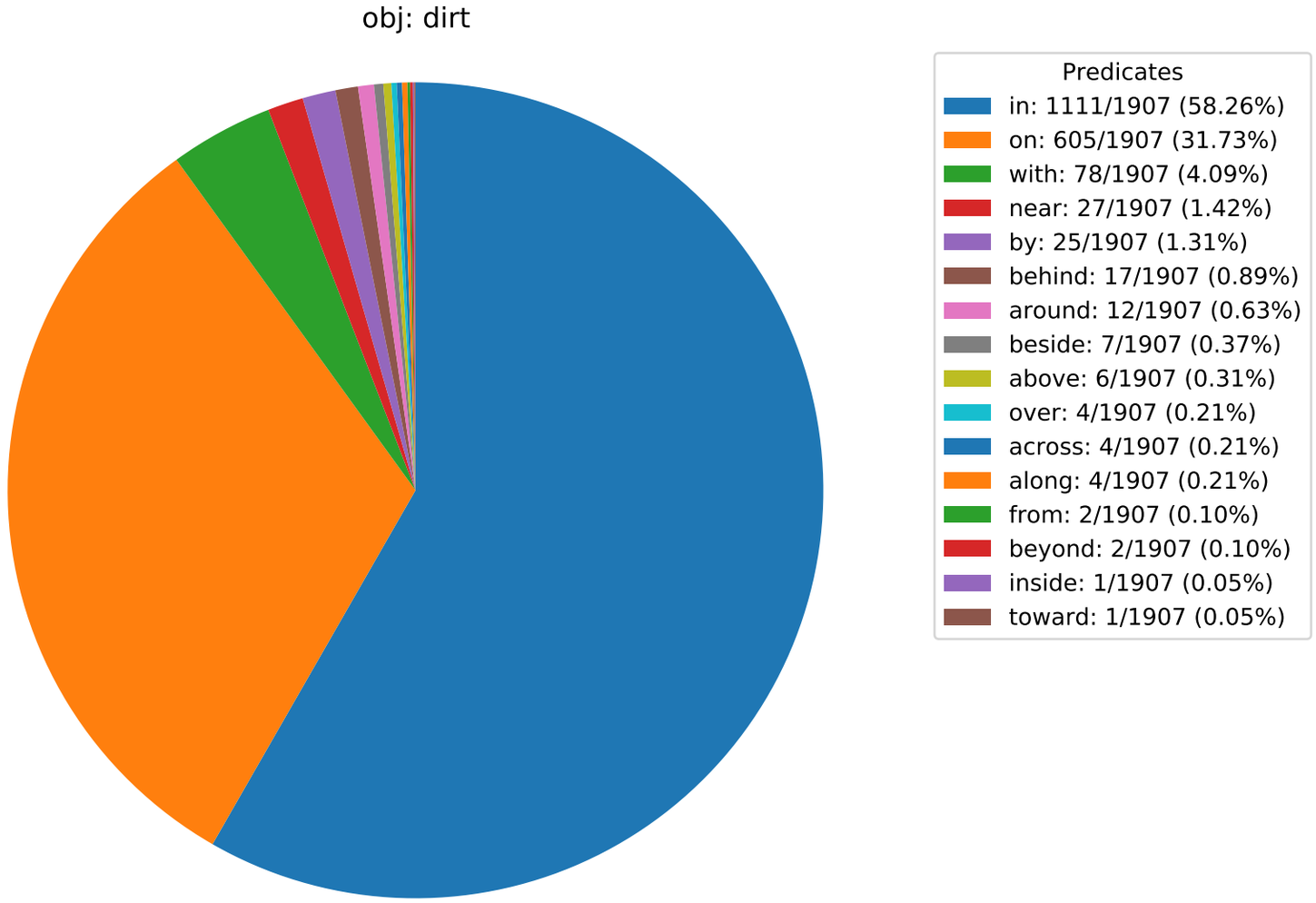

obj: counter
Predicates
on: 3834/4980 (76.99%)
under: 318/4980 (6.39%)
above: 182/4980 (3.65%)
in: 156/4980 (3.13%)
behind: 114/4980 (2.29%)
at: 96/4980 (1.93%)
over: 75/4980 (1.51%)
near: 55/4980 (1.10%)
below: 38/4980 (0.76%)
by: 34/4980 (0.68%)
underneath: 19/4980 (0.38%)
inside: 13/4980 (0.26%)
beside: 10/4980 (0.20%)
with: 8/4980 (0.16%)
beneath: 8/4980 (0.16%)
around: 5/4980 (0.10%)
between: 3/4980 (0.06%)
from: 3/4980 (0.06%)
against: 3/4980 (0.06%)
along: 2/4980 (0.04%)
to: 2/4980 (0.04%)
across: 1/4980 (0.02%)

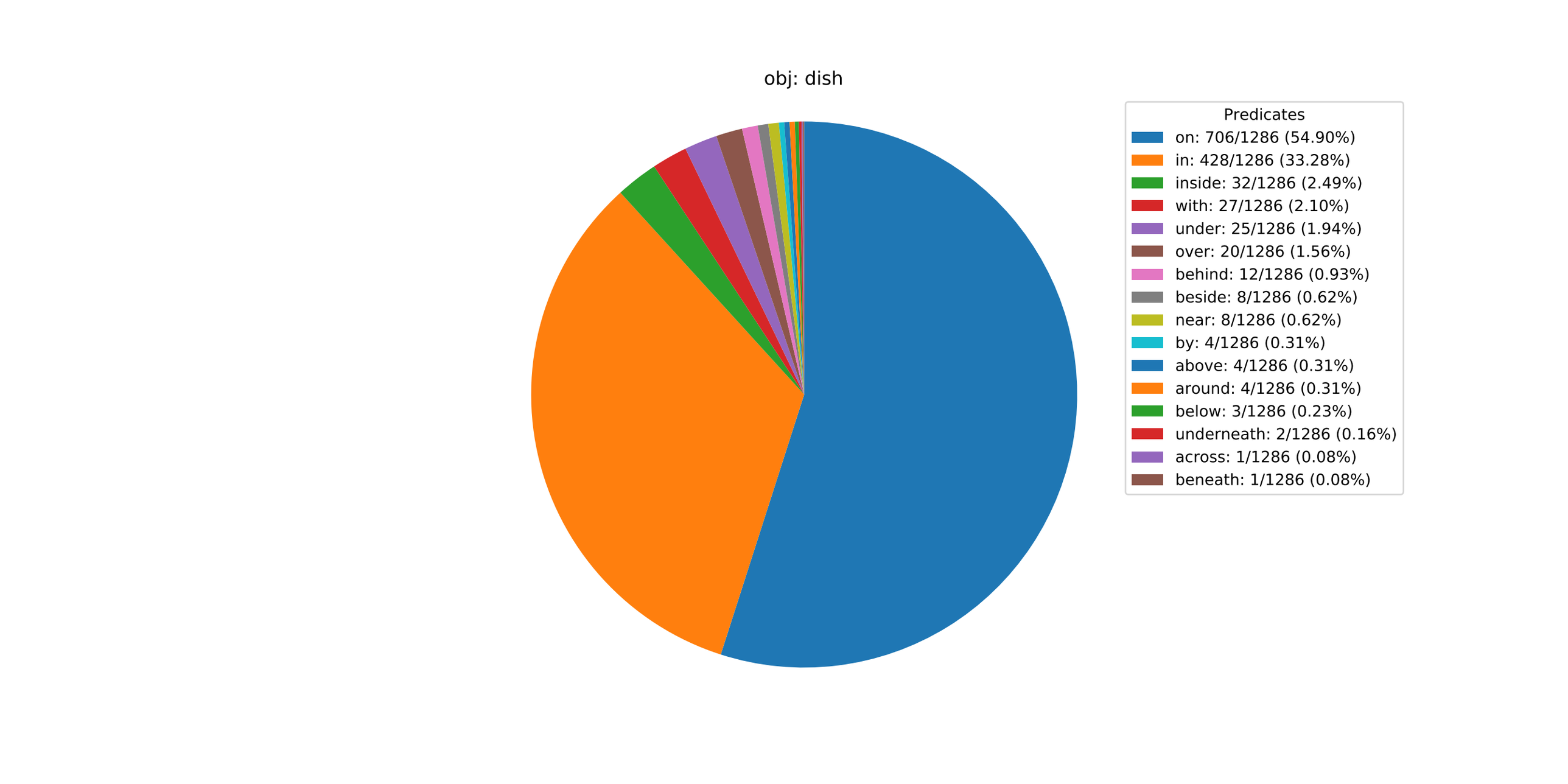

obj: court
Predicates
on: 1893/2526 (74.94%)
in: 134/2526 (5.30%)
behind: 130/2526 (5.15%)
around: 98/2526 (3.88%)
near: 60/2526 (2.38%)
across: 53/2526 (2.10%)
above: 35/2526 (1.39%)
by: 34/2526 (1.35%)
at: 19/2526 (0.75%)
over: 15/2526 (0.59%)
beside: 14/2526 (0.55%)
outside: 12/2526 (0.48%)
to: 6/2526 (0.24%)
off: 4/2526 (0.16%)
inside: 4/2526 (0.16%)
along: 4/2526 (0.16%)
alongside: 3/2526 (0.12%)
between: 3/2526 (0.12%)
beyond: 3/2526 (0.12%)

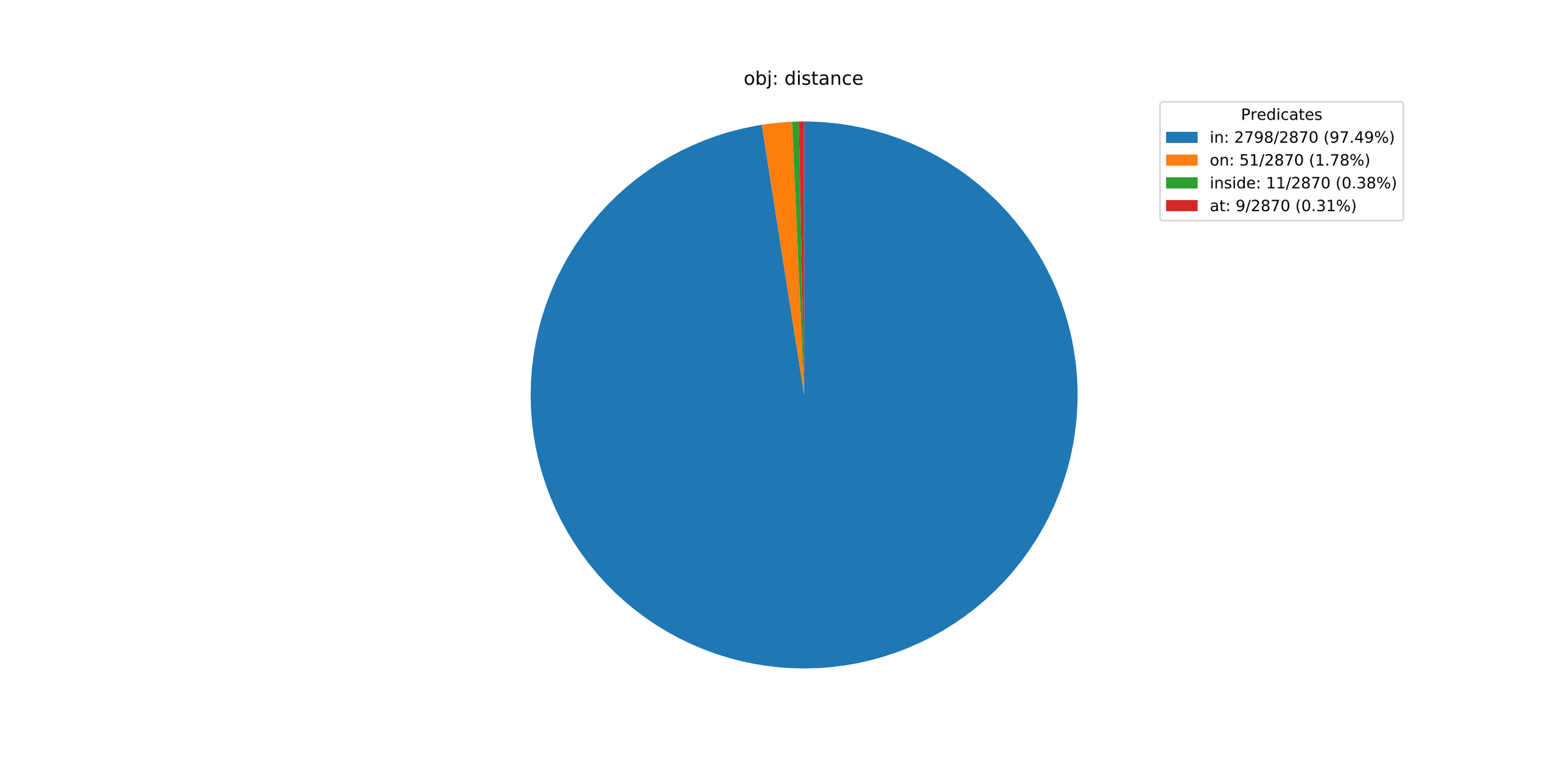

obj: cow
Predicates
on: 717/1536 (46.68%)
behind: 345/1536 (22.46%)
under: 97/1536 (6.32%)
near: 82/1536 (5.34%)
by: 67/1536 (4.36%)
with: 63/1536 (4.10%)
beside: 34/1536 (2.21%)
around: 30/1536 (1.95%)
beneath: 24/1536 (1.56%)
above: 23/1536 (1.50%)
in: 17/1536 (1.11%)
below: 11/1536 (0.72%)
between: 9/1536 (0.59%)
underneath: 6/1536 (0.39%)
from: 5/1536 (0.33%)
over: 2/1536 (0.13%)
beyond: 2/1536 (0.13%)
alongside: 1/1536 (0.07%)

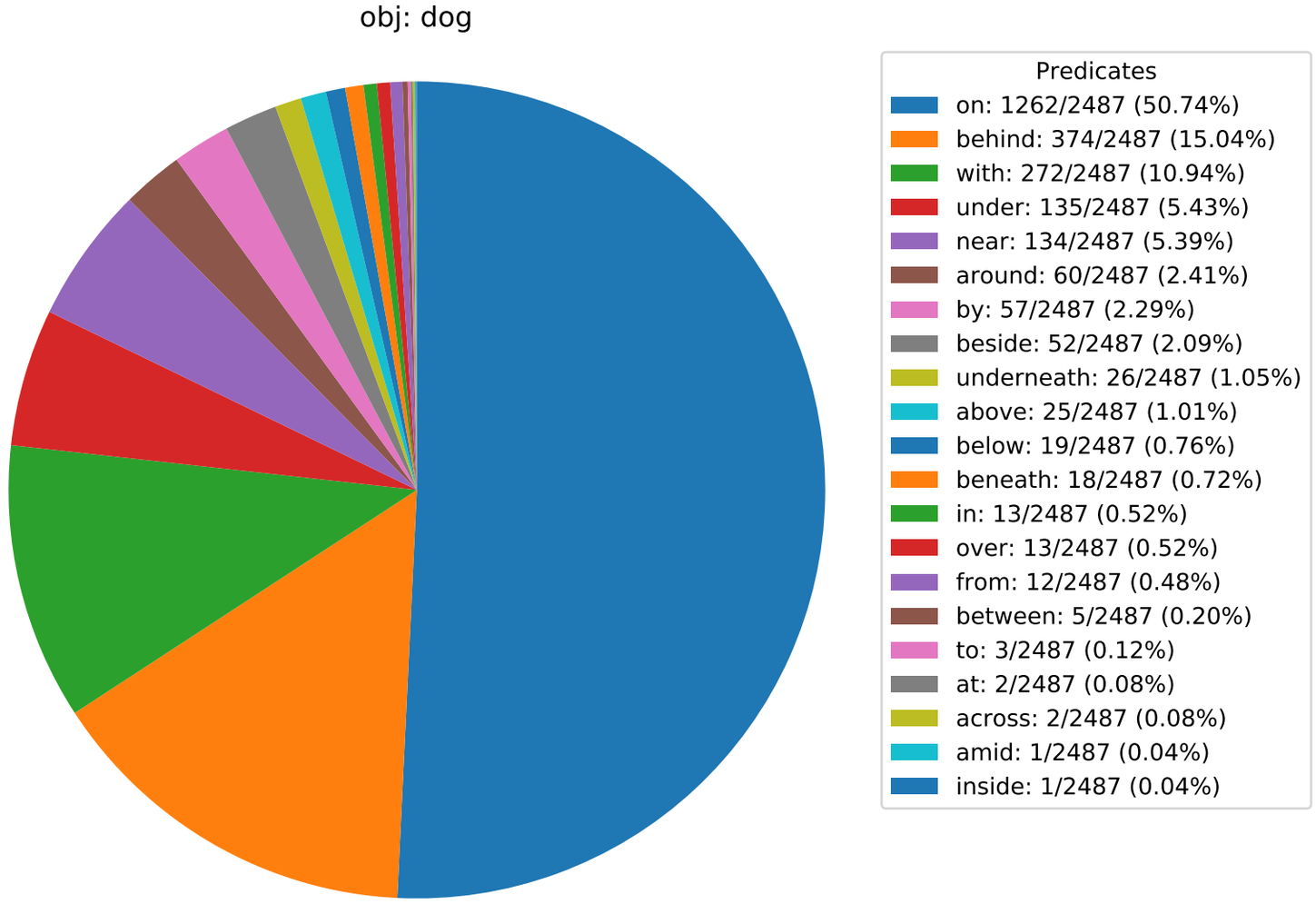

obj: cup
Predicates
in: 1160/1788 (64.88%)
on: 302/1788 (16.89%)
inside: 104/1788 (5.82%)
with: 56/1788 (3.13%)
under: 52/1788 (2.91%)
near: 49/1788 (2.74%)
behind: 15/1788 (0.84%)
beside: 13/1788 (0.73%)
by: 11/1788 (0.62%)
around: 4/1788 (0.22%)
beneath: 4/1788 (0.22%)
over: 3/1788 (0.17%)
across: 3/1788 (0.17%)
below: 3/1788 (0.17%)
underneath: 2/1788 (0.11%)
above: 2/1788 (0.11%)
at: 2/1788 (0.11%)
down: 1/1788 (0.06%)
from: 1/1788 (0.06%)

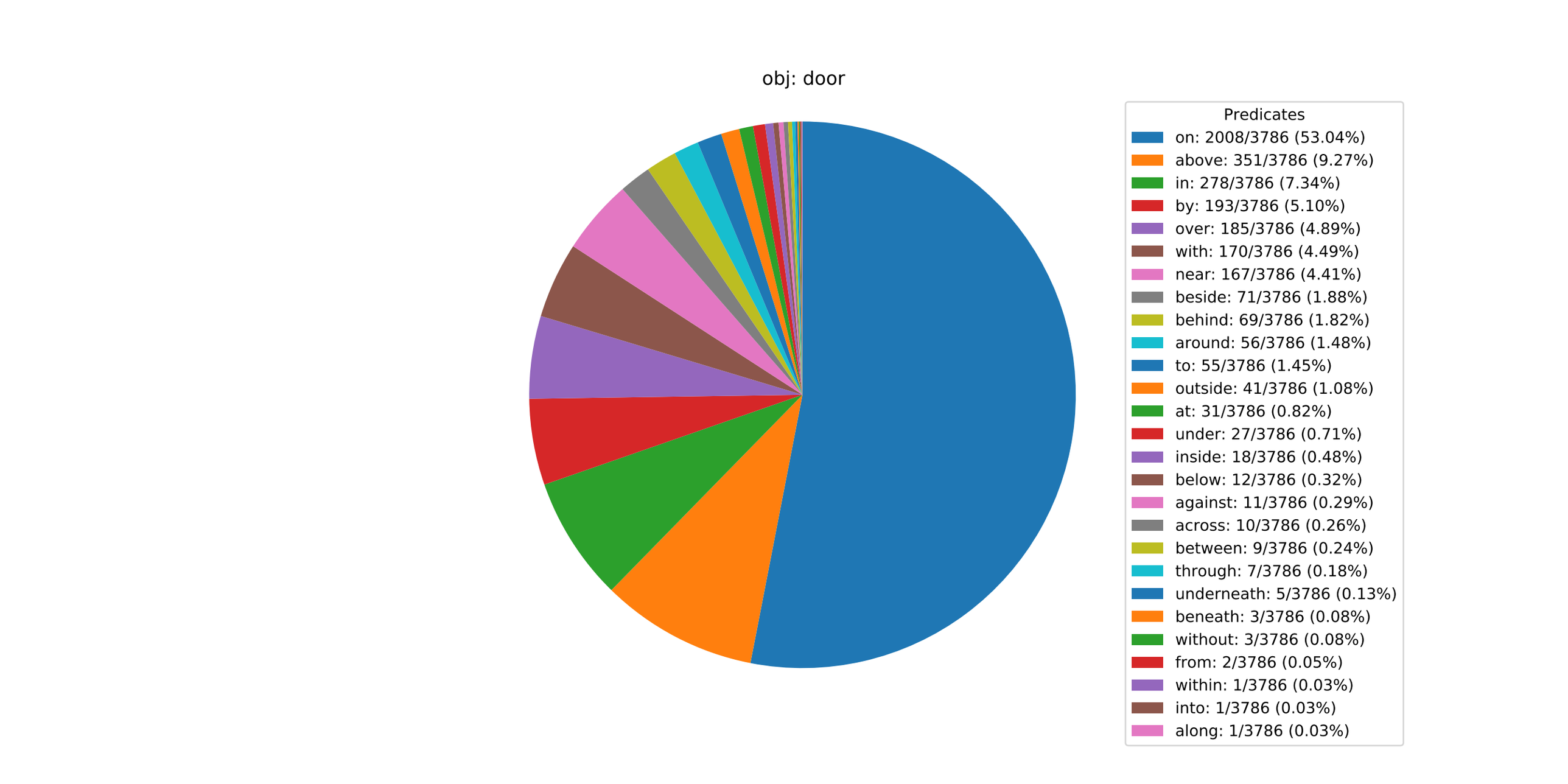

obj: desk
Predicates
on: 4309/5220 (82.55%)
under: 289/5220 (5.54%)
at: 151/5220 (2.89%)
behind: 101/5220 (1.93%)
near: 74/5220 (1.42%)
above: 68/5220 (1.30%)
in: 67/5220 (1.28%)
by: 56/5220 (1.07%)
underneath: 23/5220 (0.44%)
over: 23/5220 (0.44%)
below: 14/5220 (0.27%)
beside: 13/5220 (0.25%)
with: 11/5220 (0.21%)
beneath: 6/5220 (0.11%)
against: 3/5220 (0.06%)
to: 2/5220 (0.04%)
between: 2/5220 (0.04%)
out: 2/5220 (0.04%)
around: 2/5220 (0.04%)
from: 1/5220 (0.02%)
inside: 1/5220 (0.02%)
off: 1/5220 (0.02%)

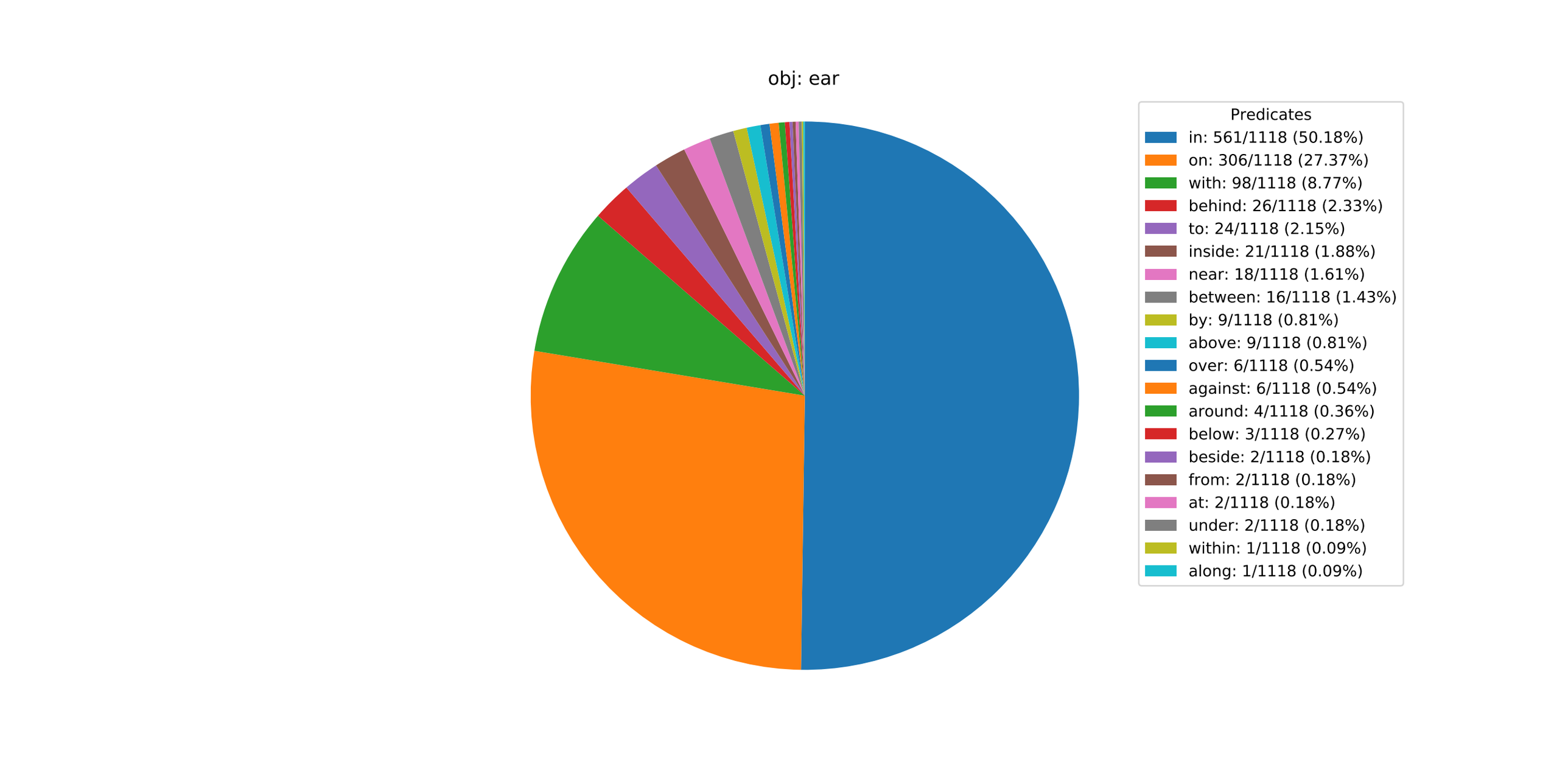

obj: dirt
Predicates
in: 1111/1907 (58.26%)
on: 605/1907 (31.73%)
with: 78/1907 (4.09%)
near: 27/1907 (1.42%)
by: 25/1907 (1.31%)
behind: 17/1907 (0.89%)
around: 12/1907 (0.63%)
beside: 7/1907 (0.37%)
above: 6/1907 (0.31%)
over: 4/1907 (0.21%)
across: 4/1907 (0.21%)
along: 4/1907 (0.21%)
from: 2/1907 (0.10%)
beyond: 2/1907 (0.10%)
inside: 1/1907 (0.05%)
toward: 1/1907 (0.05%)

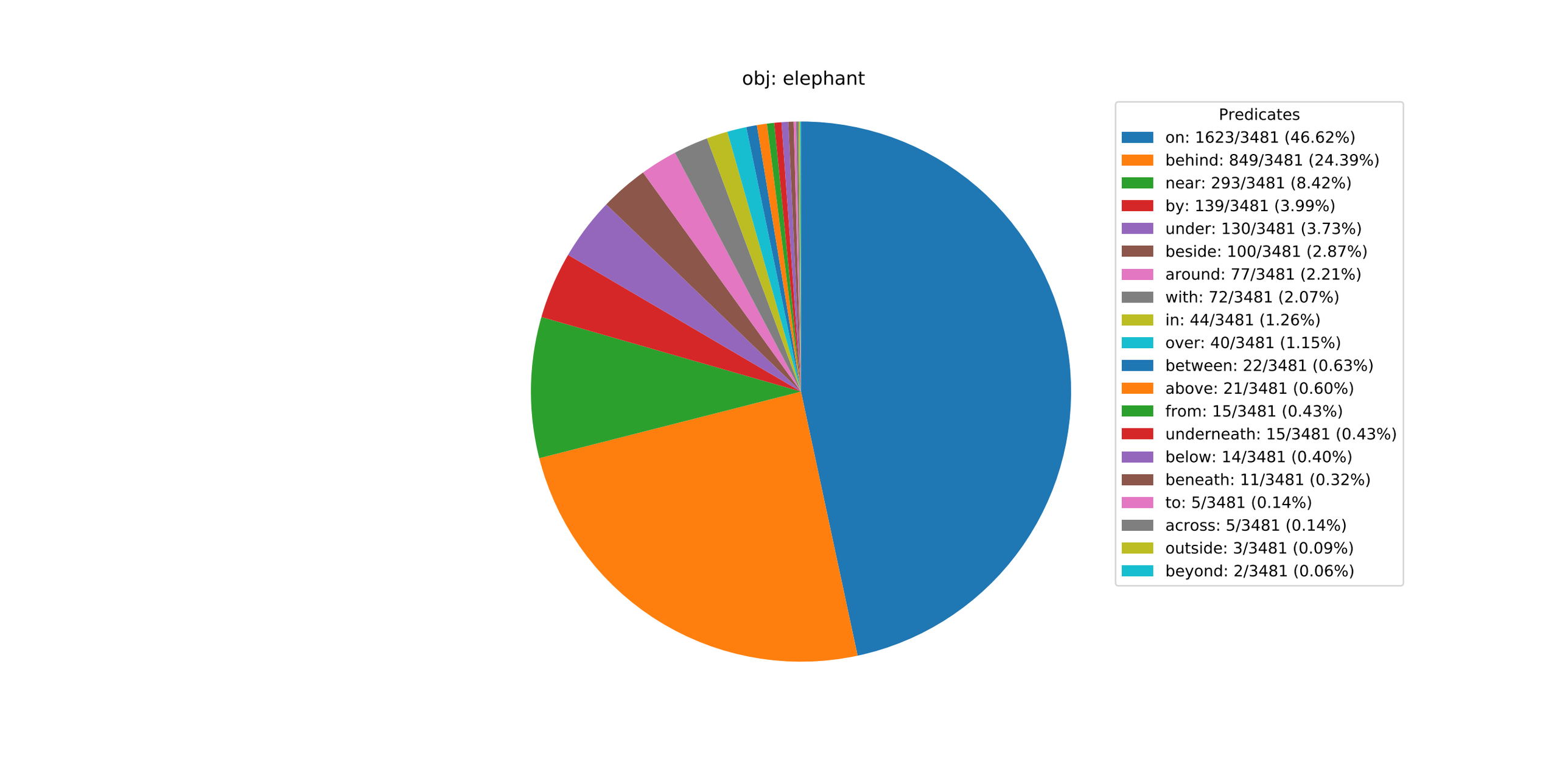

obj: dish
Predicates
on: 706/1286 (54.90%)
in: 428/1286 (33.28%)
inside: 32/1286 (2.49%)
with: 27/1286 (2.10%)
under: 25/1286 (1.94%)
over: 20/1286 (1.56%)
behind: 12/1286 (0.93%)
beside: 8/1286 (0.62%)
near: 8/1286 (0.62%)
by: 4/1286 (0.31%)
above: 4/1286 (0.31%)
around: 4/1286 (0.31%)
below: 3/1286 (0.23%)
underneath: 2/1286 (0.16%)
across: 1/1286 (0.08%)
beneath: 1/1286 (0.08%)

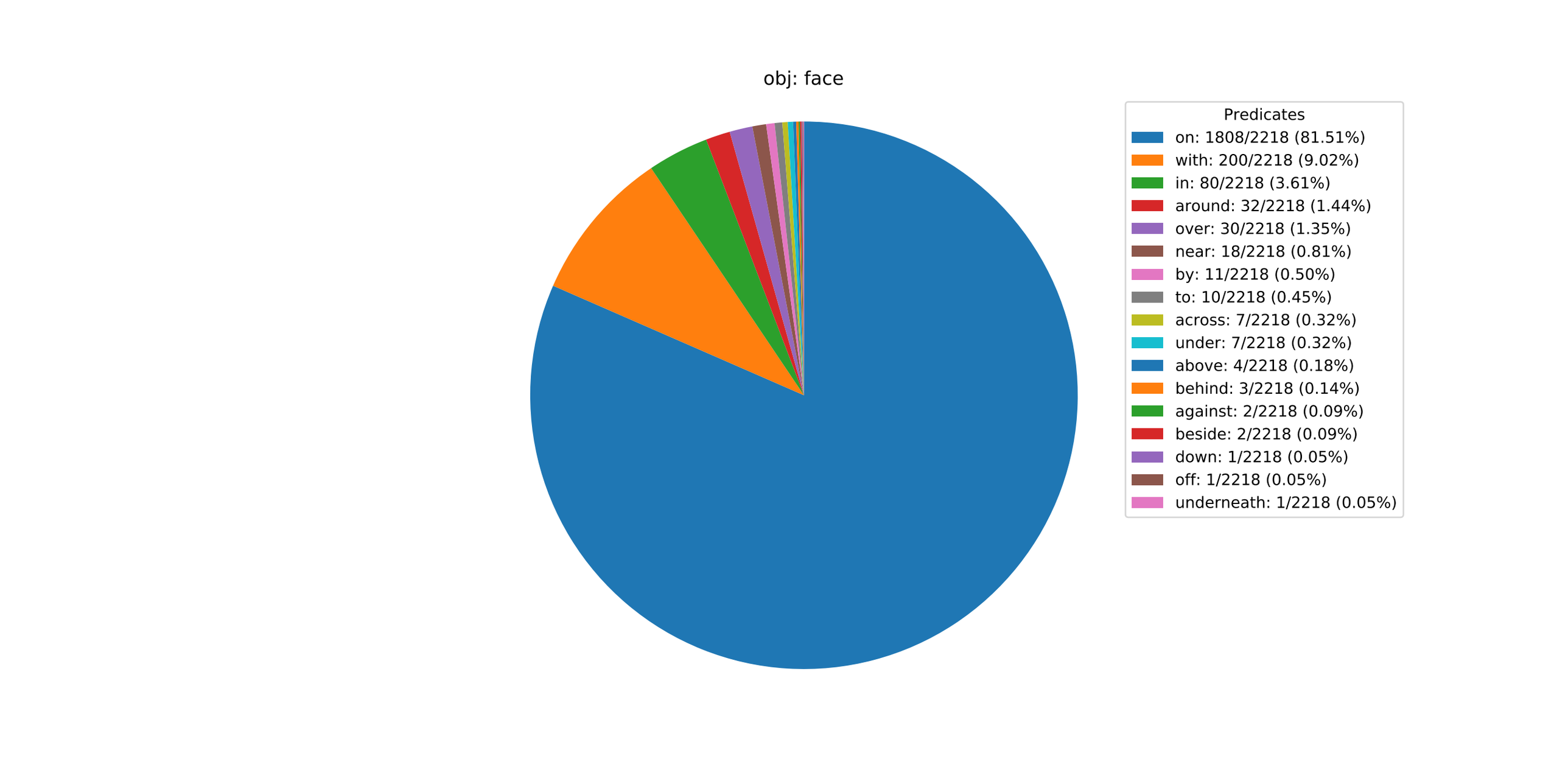

obj: distance
Predicates
in: 2798/2870 (97.49%)
on: 51/2870 (1.78%)
inside: 11/2870 (0.38%)
at: 9/2870 (0.31%)

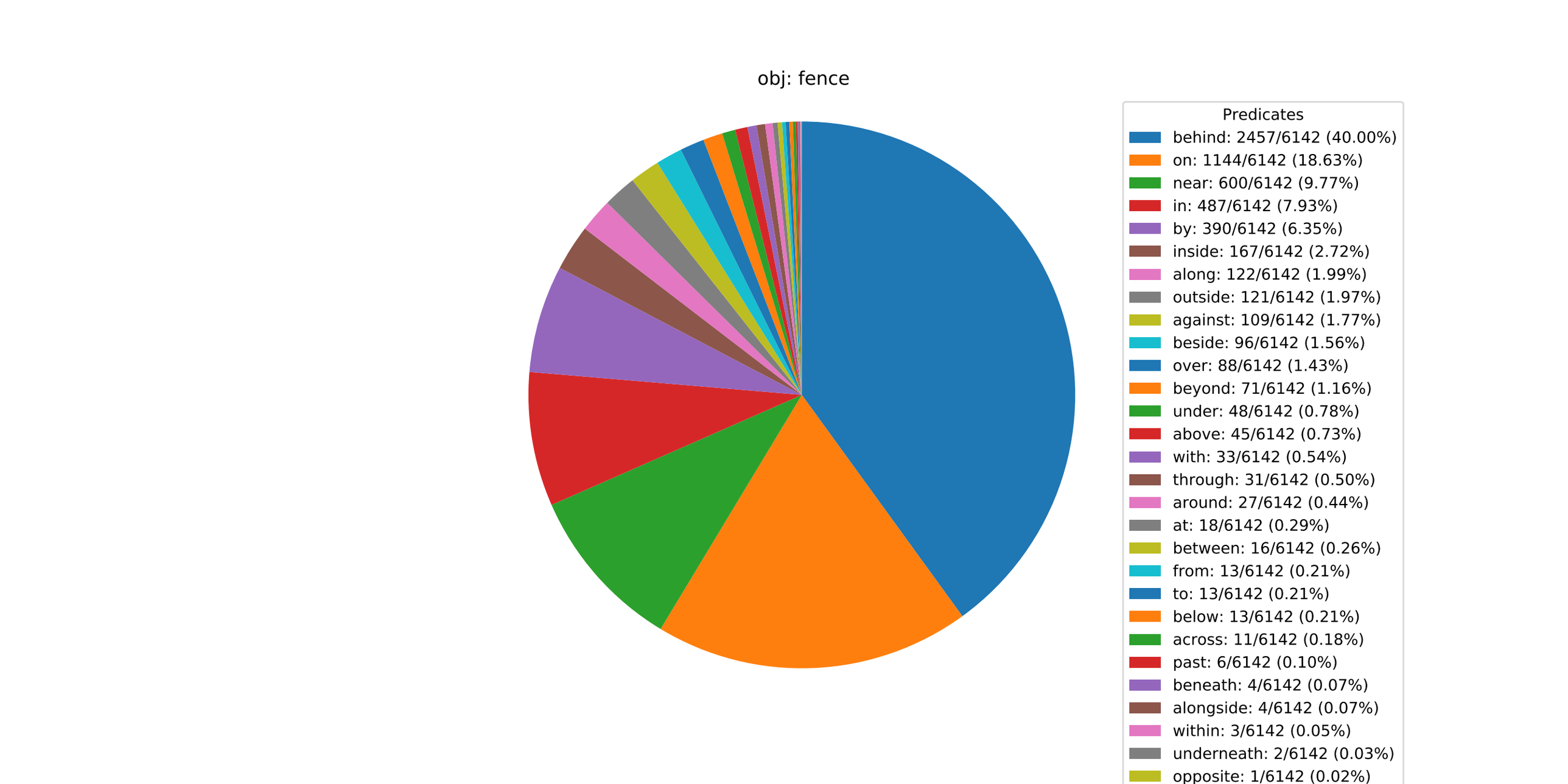

obj: dog
Predicates
on: 1262/2487 (50.74%)
behind: 374/2487 (15.04%)
with: 272/2487 (10.94%)
under: 135/2487 (5.43%)
near: 134/2487 (5.39%)
around: 60/2487 (2.41%)
by: 57/2487 (2.29%)
beside: 52/2487 (2.09%)
underneath: 26/2487 (1.05%)
above: 25/2487 (1.01%)
below: 19/2487 (0.76%)
beneath: 18/2487 (0.72%)
in: 13/2487 (0.52%)
over: 13/2487 (0.52%)
from: 12/2487 (0.48%)
between: 5/2487 (0.20%)
to: 3/2487 (0.12%)
at: 2/2487 (0.08%)
across: 2/2487 (0.08%)
amid: 1/2487 (0.04%)
inside: 1/2487 (0.04%)

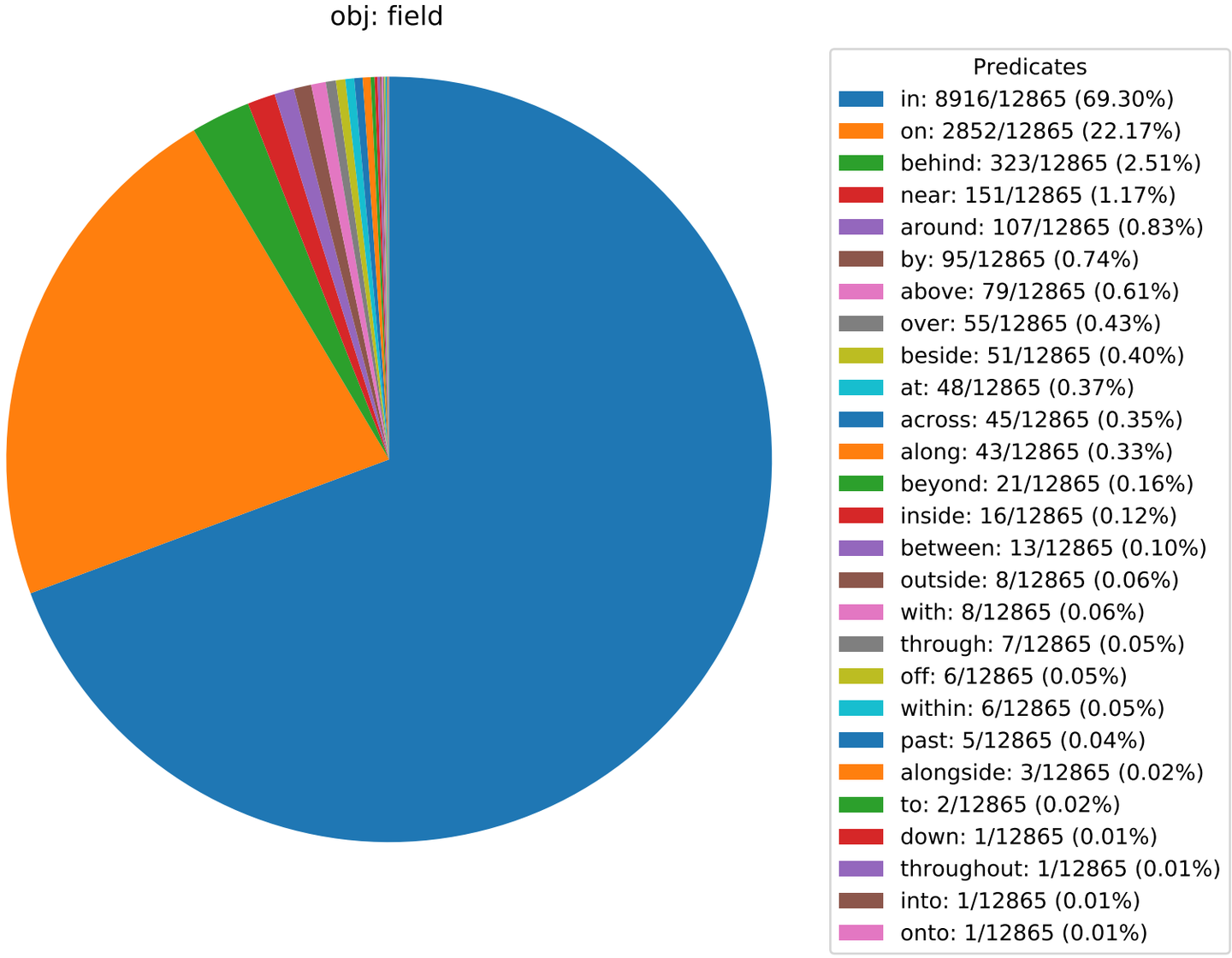

obj: door
Predicates
on: 2008/3786 (53.04%)
above: 351/3786 (9.27%)
in: 278/3786 (7.34%)
by: 193/3786 (5.10%)
over: 185/3786 (4.89%)
with: 170/3786 (4.49%)
near: 167/3786 (4.41%)
beside: 71/3786 (1.88%)
behind: 69/3786 (1.82%)
around: 56/3786 (1.48%)
to: 55/3786 (1.45%)
outside: 41/3786 (1.08%)
at: 31/3786 (0.82%)
under: 27/3786 (0.71%)
inside: 18/3786 (0.48%)
below: 12/3786 (0.32%)
against: 11/3786 (0.29%)
across: 10/3786 (0.26%)
between: 9/3786 (0.24%)
through: 7/3786 (0.18%)
underneath: 5/3786 (0.13%)
beneath: 3/3786 (0.08%)
without: 3/3786 (0.08%)
from: 2/3786 (0.05%)
within: 1/3786 (0.03%)
into: 1/3786 (0.03%)
along: 1/3786 (0.03%)

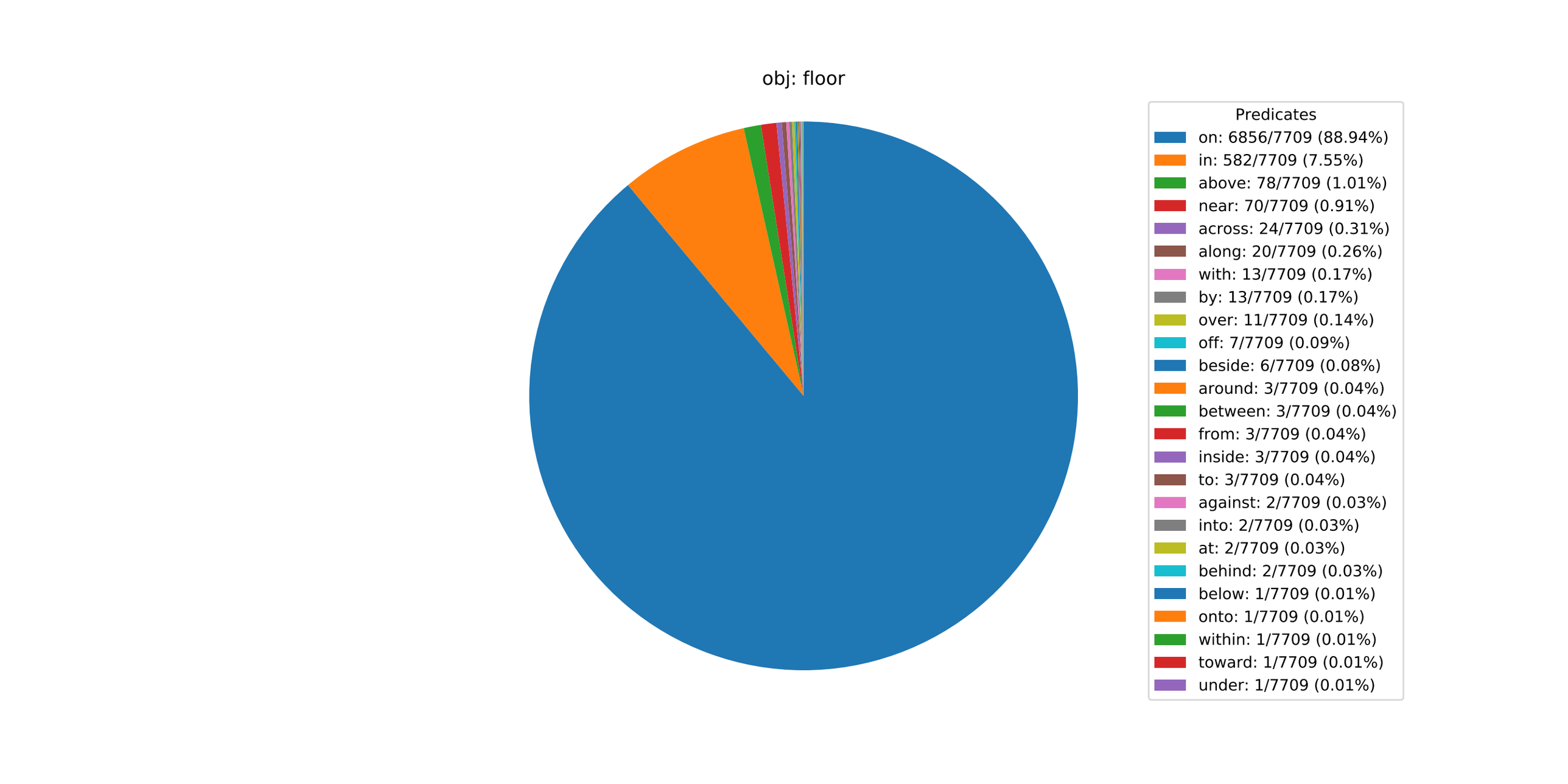

obj: ear
Predicates
in: 561/1118 (50.18%)
on: 306/1118 (27.37%)
with: 98/1118 (8.77%)
behind: 26/1118 (2.33%)
to: 24/1118 (2.15%)
inside: 21/1118 (1.88%)
near: 18/1118 (1.61%)
between: 16/1118 (1.43%)
by: 9/1118 (0.81%)
above: 9/1118 (0.81%)
over: 6/1118 (0.54%)
against: 6/1118 (0.54%)
around: 4/1118 (0.36%)
below: 3/1118 (0.27%)
beside: 2/1118 (0.18%)
from: 2/1118 (0.18%)
at: 2/1118 (0.18%)
under: 2/1118 (0.18%)
within: 1/1118 (0.09%)
along: 1/1118 (0.09%)

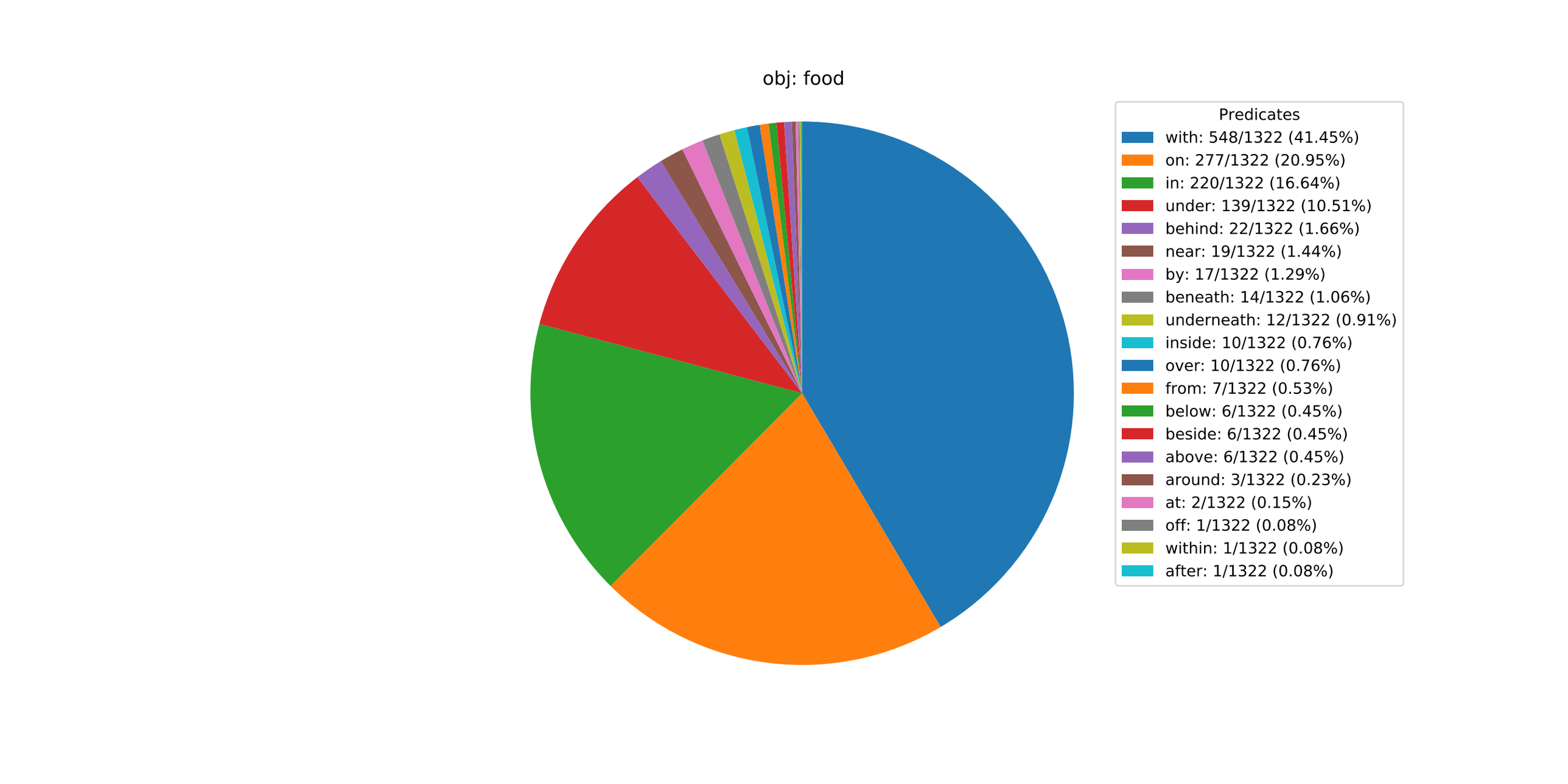

obj: elephant
Predicates
on: 1623/3481 (46.62%)
behind: 849/3481 (24.39%)
near: 293/3481 (8.42%)
by: 139/3481 (3.99%)
under: 130/3481 (3.73%)
beside: 100/3481 (2.87%)
around: 77/3481 (2.21%)
with: 72/3481 (2.07%)
in: 44/3481 (1.26%)
over: 40/3481 (1.15%)
between: 22/3481 (0.63%)
above: 21/3481 (0.60%)
from: 15/3481 (0.43%)
underneath: 15/3481 (0.43%)
below: 14/3481 (0.40%)
beneath: 11/3481 (0.32%)
to: 5/3481 (0.14%)
across: 5/3481 (0.14%)
outside: 3/3481 (0.09%)
beyond: 2/3481 (0.06%)

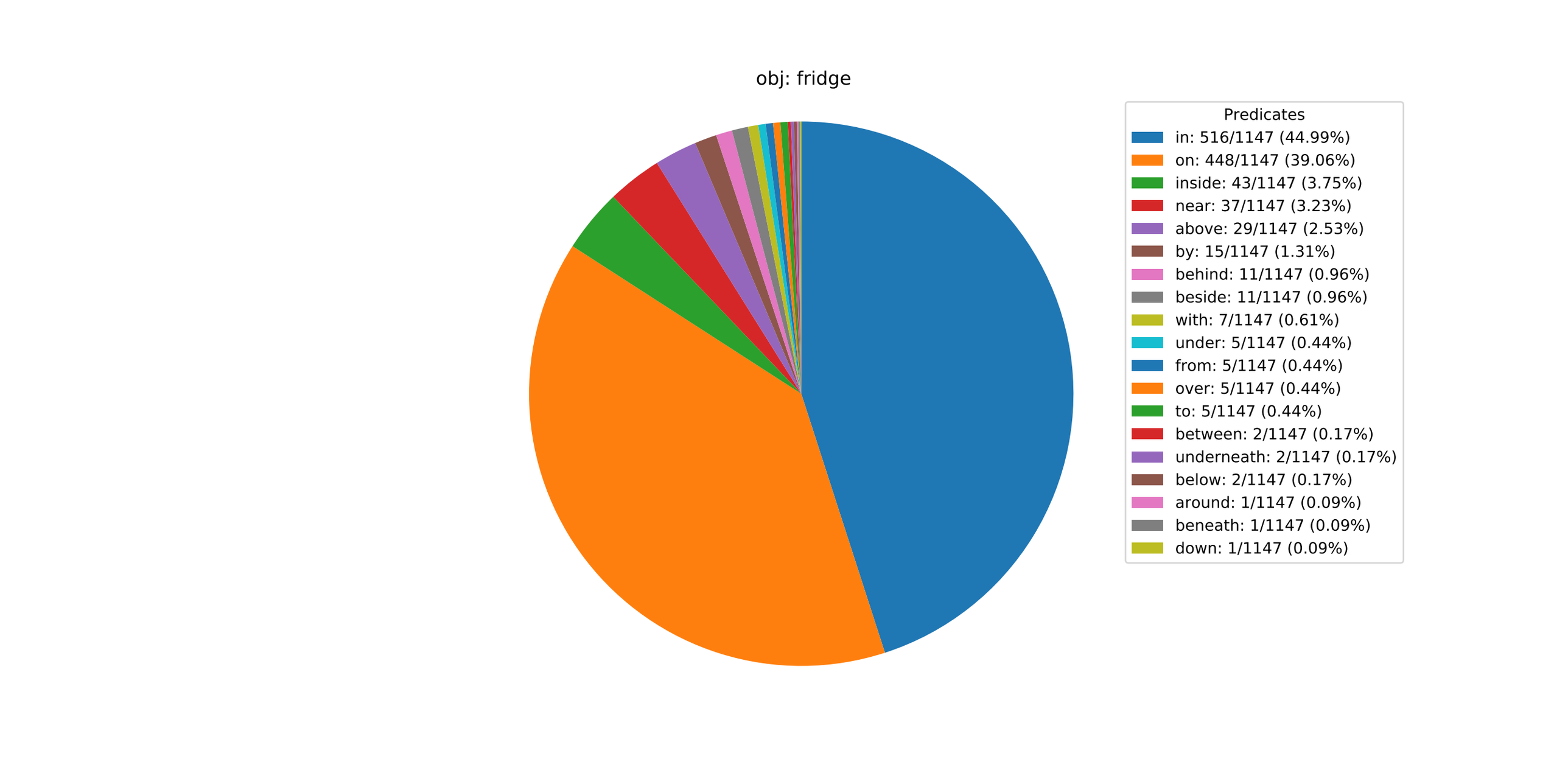

obj: face
Predicates
on: 1808/2218 (81.51%)
with: 200/2218 (9.02%)
in: 80/2218 (3.61%)
around: 32/2218 (1.44%)
over: 30/2218 (1.35%)
near: 18/2218 (0.81%)
by: 11/2218 (0.50%)
to: 10/2218 (0.45%)
across: 7/2218 (0.32%)
under: 7/2218 (0.32%)
above: 4/2218 (0.18%)
behind: 3/2218 (0.14%)
against: 2/2218 (0.09%)
beside: 2/2218 (0.09%)
down: 1/2218 (0.05%)
off: 1/2218 (0.05%)
underneath: 1/2218 (0.05%)

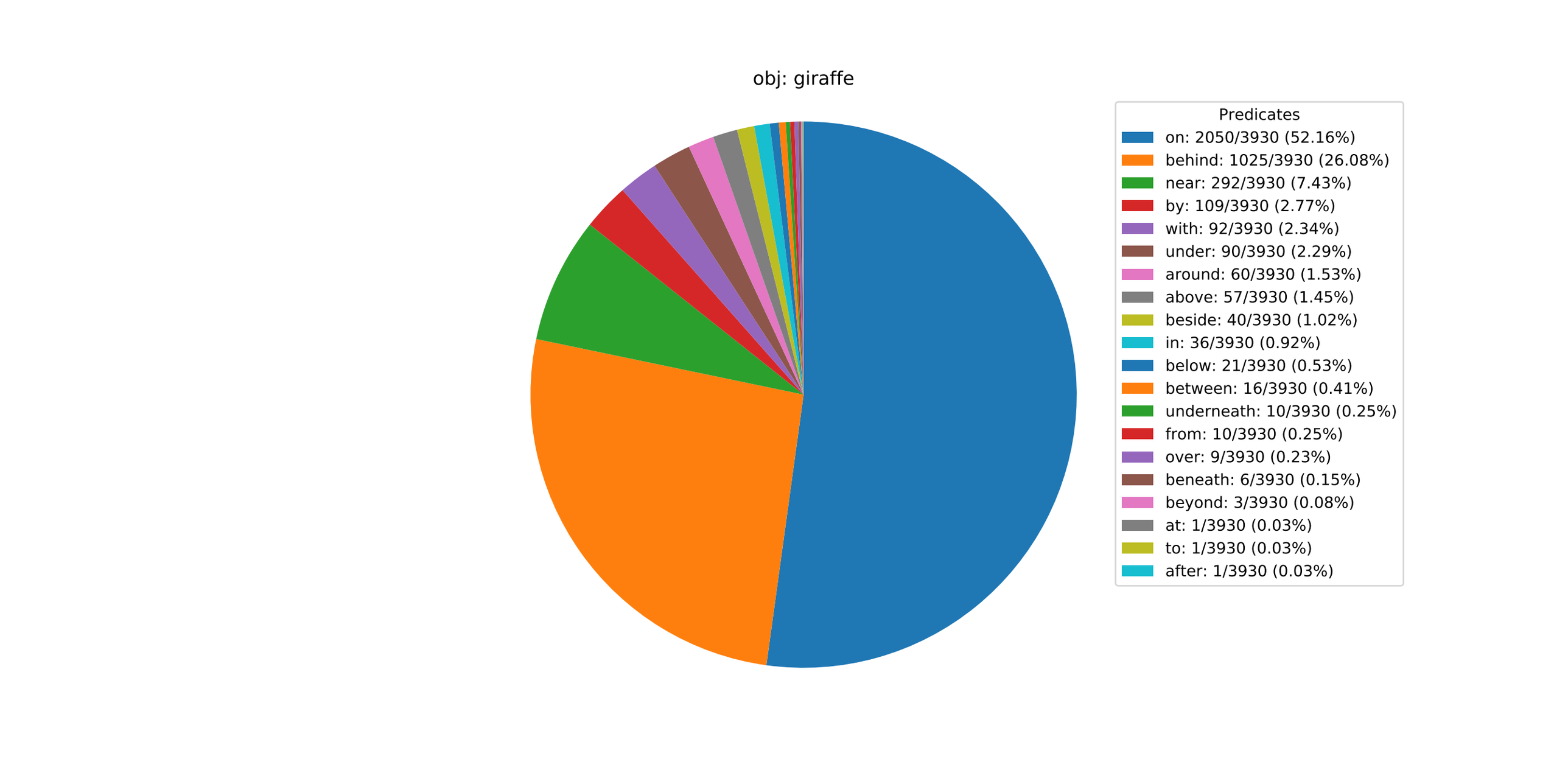

obj: fence
Predicates
behind: 2457/6142 (40.00%)
on: 1144/6142 (18.63%)
near: 600/6142 (9.77%)
in: 487/6142 (7.93%)
by: 390/6142 (6.35%)
inside: 167/6142 (2.72%)
along: 122/6142 (1.99%)
outside: 121/6142 (1.97%)
against: 109/6142 (1.77%)
beside: 96/6142 (1.56%)
over: 88/6142 (1.43%)
beyond: 71/6142 (1.16%)
under: 48/6142 (0.78%)
above: 45/6142 (0.73%)
with: 33/6142 (0.54%)
through: 31/6142 (0.50%)
around: 27/6142 (0.44%)
at: 18/6142 (0.29%)
between: 16/6142 (0.26%)
from: 13/6142 (0.21%)
to: 13/6142 (0.21%)
below: 13/6142 (0.21%)
across: 11/6142 (0.18%)
past: 6/6142 (0.10%)
beneath: 4/6142 (0.07%)
alongside: 4/6142 (0.07%)
within: 3/6142 (0.05%)
underneath: 2/6142 (0.03%)
opposite: 1/6142 (0.02%)

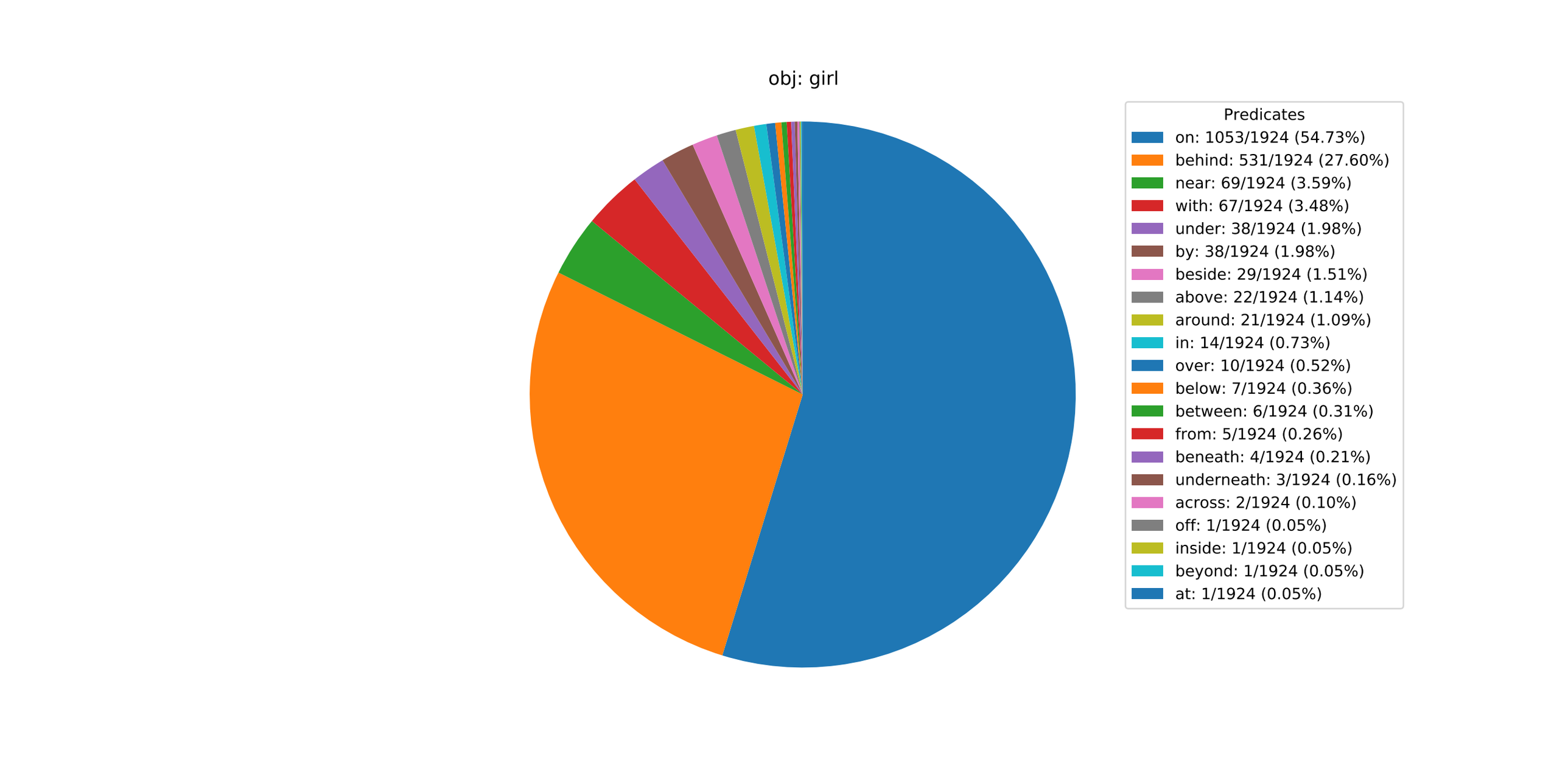

obj: field
Predicates
in: 8916/12865 (69.30%)
on: 2852/12865 (22.17%)
behind: 323/12865 (2.51%)
near: 151/12865 (1.17%)
around: 107/12865 (0.83%)
by: 95/12865 (0.74%)
above: 79/12865 (0.61%)
over: 55/12865 (0.43%)
beside: 51/12865 (0.40%)
at: 48/12865 (0.37%)
across: 45/12865 (0.35%)
along: 43/12865 (0.33%)
beyond: 21/12865 (0.16%)
inside: 16/12865 (0.12%)
between: 13/12865 (0.10%)
outside: 8/12865 (0.06%)
with: 8/12865 (0.06%)
through: 7/12865 (0.05%)
off: 6/12865 (0.05%)
within: 6/12865 (0.05%)
past: 5/12865 (0.04%)
alongside: 3/12865 (0.02%)
to: 2/12865 (0.02%)
down: 1/12865 (0.01%)
throughout: 1/12865 (0.01%)
into: 1/12865 (0.01%)
onto: 1/12865 (0.01%)

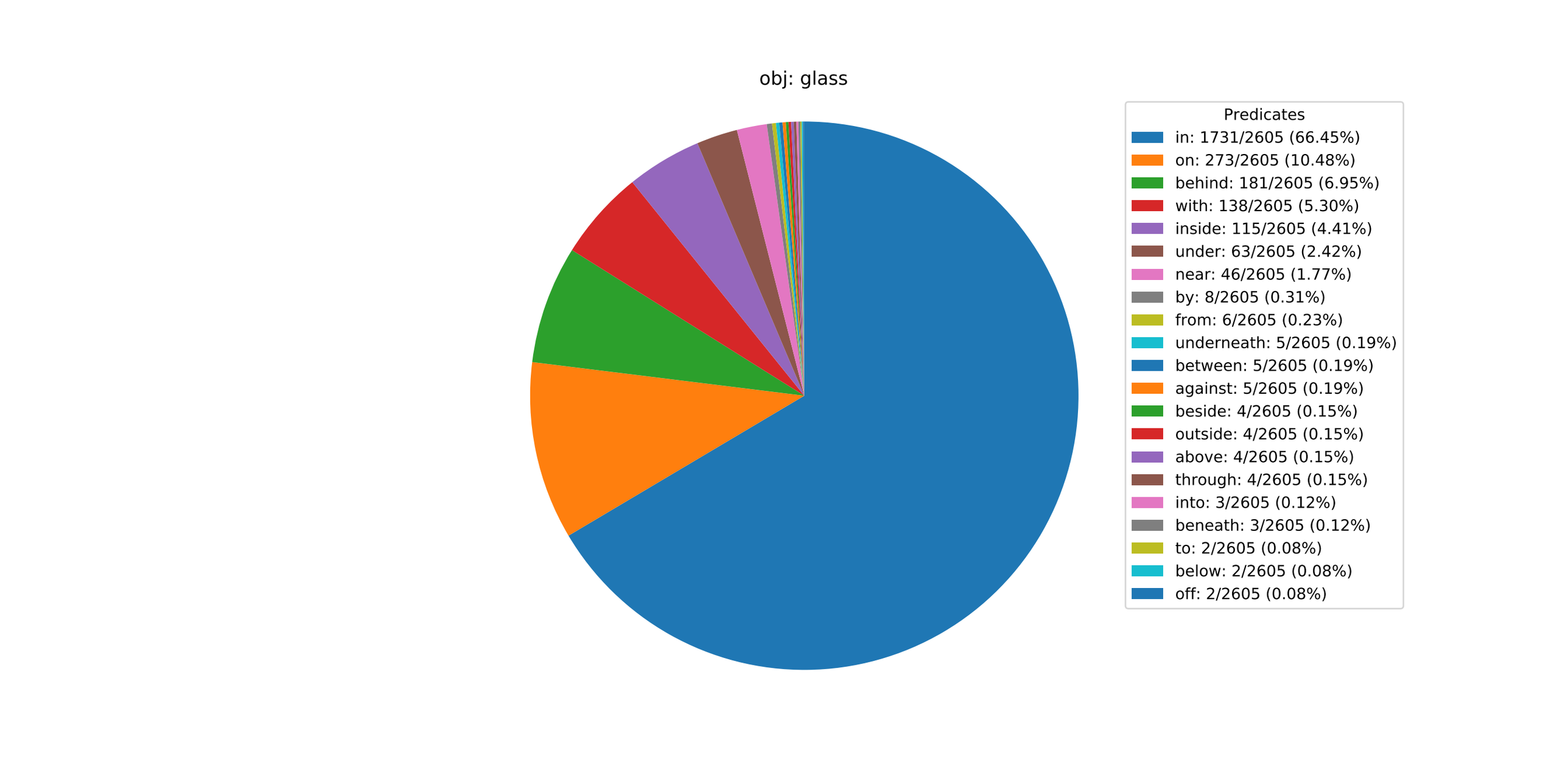

obj: floor
Predicates
on: 6856/7709 (88.94%)
in: 582/7709 (7.55%)
above: 78/7709 (1.01%)
near: 70/7709 (0.91%)
across: 24/7709 (0.31%)
along: 20/7709 (0.26%)
with: 13/7709 (0.17%)
by: 13/7709 (0.17%)
over: 11/7709 (0.14%)
off: 7/7709 (0.09%)
beside: 6/7709 (0.08%)
around: 3/7709 (0.04%)
between: 3/7709 (0.04%)
from: 3/7709 (0.04%)
inside: 3/7709 (0.04%)
to: 3/7709 (0.04%)
against: 2/7709 (0.03%)
into: 2/7709 (0.03%)
at: 2/7709 (0.03%)
behind: 2/7709 (0.03%)
below: 1/7709 (0.01%)
onto: 1/7709 (0.01%)
within: 1/7709 (0.01%)
toward: 1/7709 (0.01%)
under: 1/7709 (0.01%)

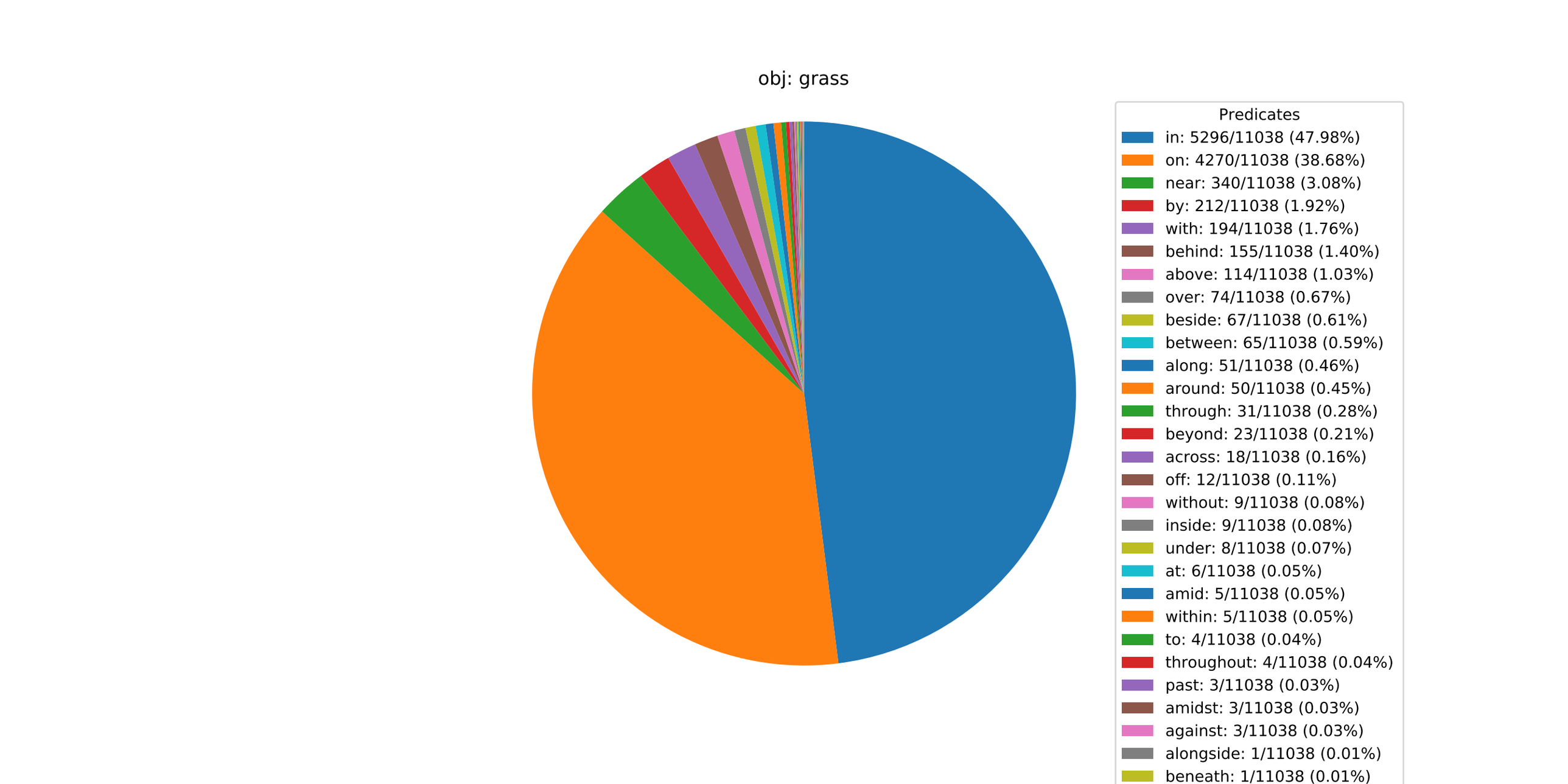

obj: food
Predicates
with: 548/1322 (41.45%)
on: 277/1322 (20.95%)
in: 220/1322 (16.64%)
under: 139/1322 (10.51%)
behind: 22/1322 (1.66%)
near: 19/1322 (1.44%)
by: 17/1322 (1.29%)
beneath: 14/1322 (1.06%)
underneath: 12/1322 (0.91%)
inside: 10/1322 (0.76%)
over: 10/1322 (0.76%)
from: 7/1322 (0.53%)
below: 6/1322 (0.45%)
beside: 6/1322 (0.45%)
above: 6/1322 (0.45%)
around: 3/1322 (0.23%)
at: 2/1322 (0.15%)
off: 1/1322 (0.08%)
within: 1/1322 (0.08%)
after: 1/1322 (0.08%)

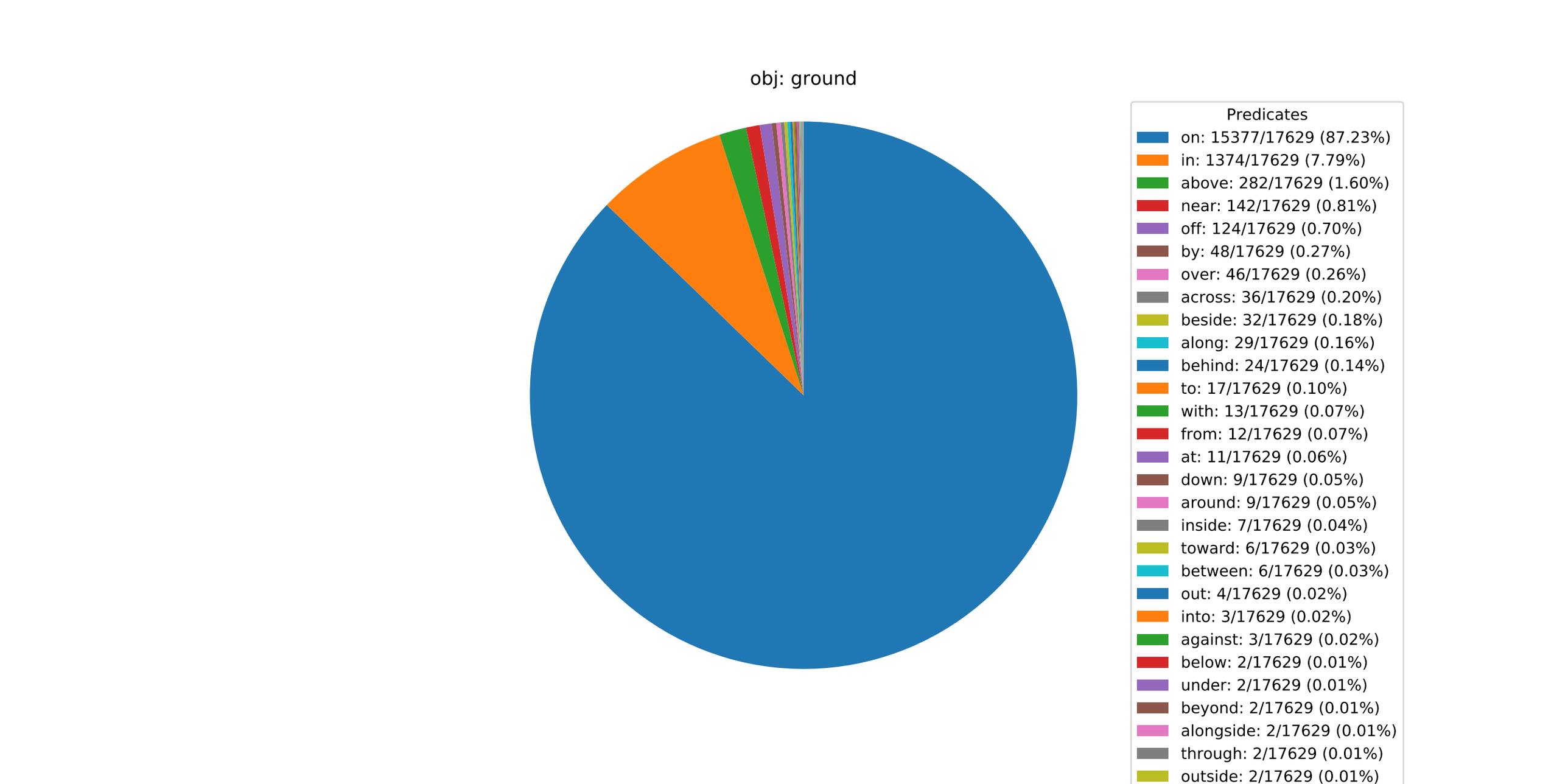

obj: fridge
Predicates
in: 516/1147 (44.99%)
on: 448/1147 (39.06%)
inside: 43/1147 (3.75%)
near: 37/1147 (3.23%)
above: 29/1147 (2.53%)
by: 15/1147 (1.31%)
behind: 11/1147 (0.96%)
beside: 11/1147 (0.96%)
with: 7/1147 (0.61%)
under: 5/1147 (0.44%)
from: 5/1147 (0.44%)
over: 5/1147 (0.44%)
to: 5/1147 (0.44%)
between: 2/1147 (0.17%)
underneath: 2/1147 (0.17%)
below: 2/1147 (0.17%)
around: 1/1147 (0.09%)
beneath: 1/1147 (0.09%)
down: 1/1147 (0.09%)

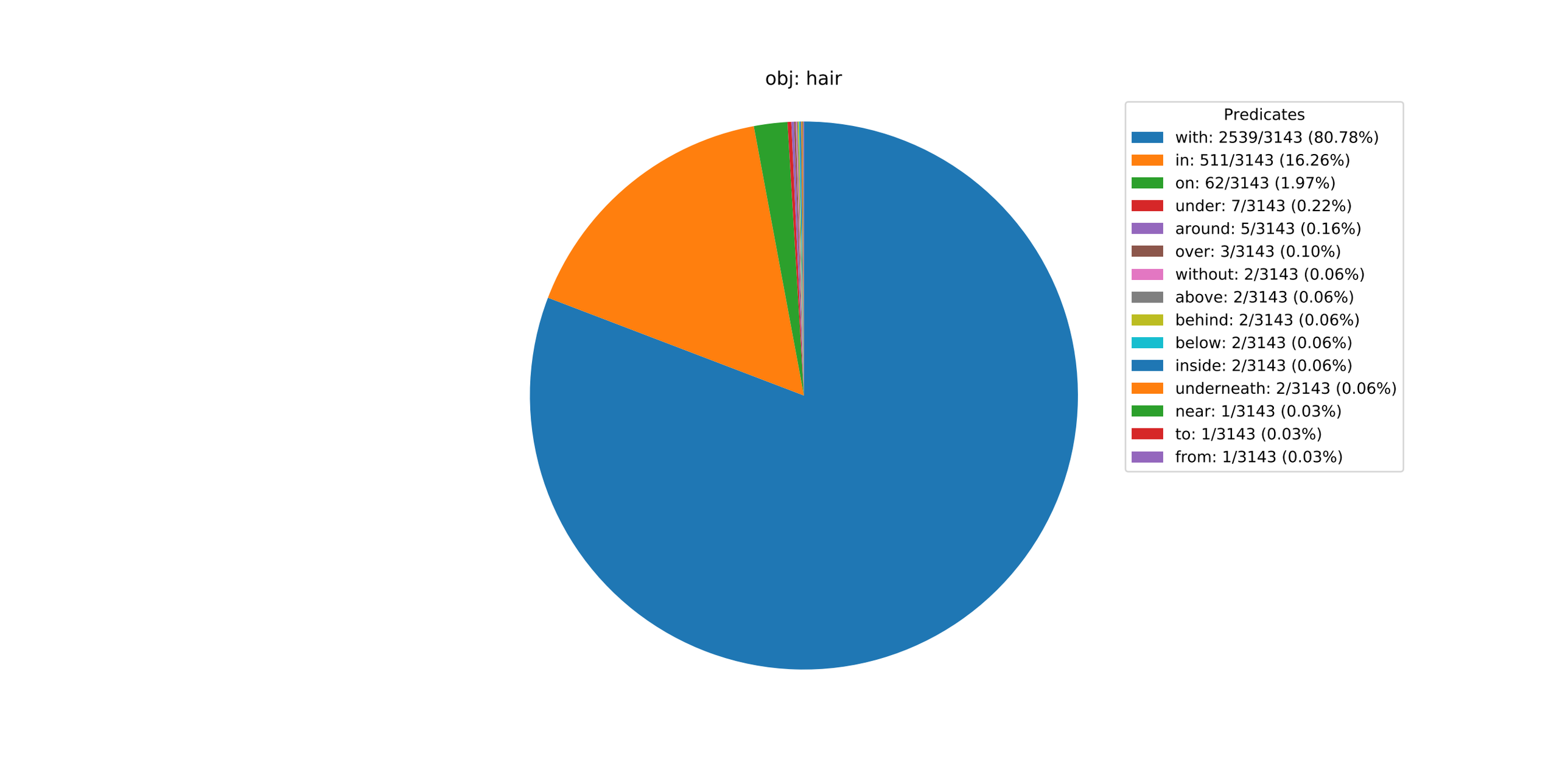

obj: giraffe
Predicates
on: 2050/3930 (52.16%)
behind: 1025/3930 (26.08%)
near: 292/3930 (7.43%)
by: 109/3930 (2.77%)
with: 92/3930 (2.34%)
under: 90/3930 (2.29%)
around: 60/3930 (1.53%)
above: 57/3930 (1.45%)
beside: 40/3930 (1.02%)
in: 36/3930 (0.92%)
below: 21/3930 (0.53%)
between: 16/3930 (0.41%)
underneath: 10/3930 (0.25%)
from: 10/3930 (0.25%)
over: 9/3930 (0.23%)
beneath: 6/3930 (0.15%)
beyond: 3/3930 (0.08%)
at: 1/3930 (0.03%)
to: 1/3930 (0.03%)
after: 1/3930 (0.03%)

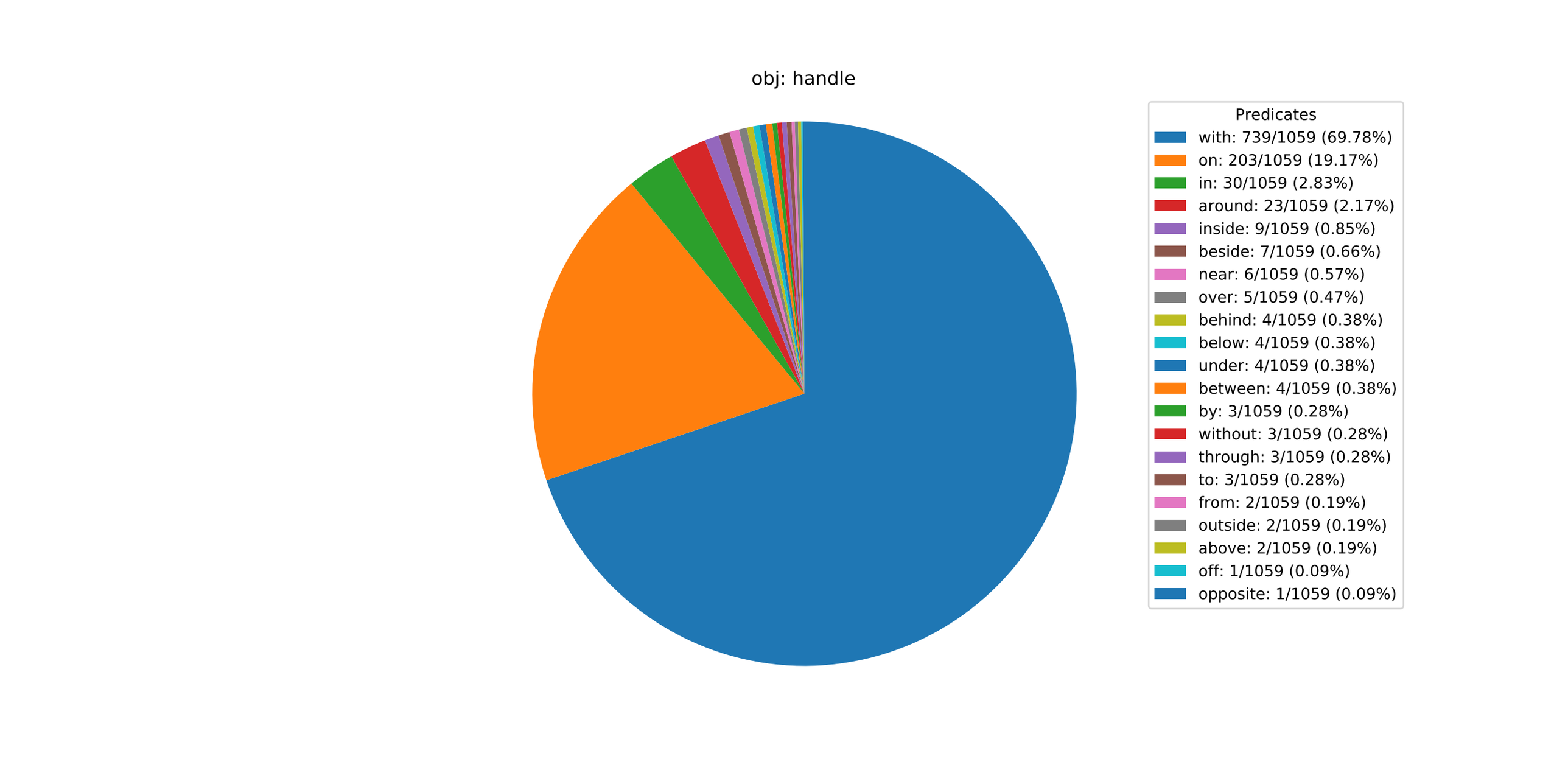

obj: girl
Predicates
on: 1053/1924 (54.73%)
behind: 531/1924 (27.60%)
near: 69/1924 (3.59%)
with: 67/1924 (3.48%)
under: 38/1924 (1.98%)
by: 38/1924 (1.98%)
beside: 29/1924 (1.51%)
above: 22/1924 (1.14%)
around: 21/1924 (1.09%)
in: 14/1924 (0.73%)
over: 10/1924 (0.52%)
below: 7/1924 (0.36%)
between: 6/1924 (0.31%)
from: 5/1924 (0.26%)
beneath: 4/1924 (0.21%)
underneath: 3/1924 (0.16%)
across: 2/1924 (0.10%)
off: 1/1924 (0.05%)
inside: 1/1924 (0.05%)
beyond: 1/1924 (0.05%)
at: 1/1924 (0.05%)

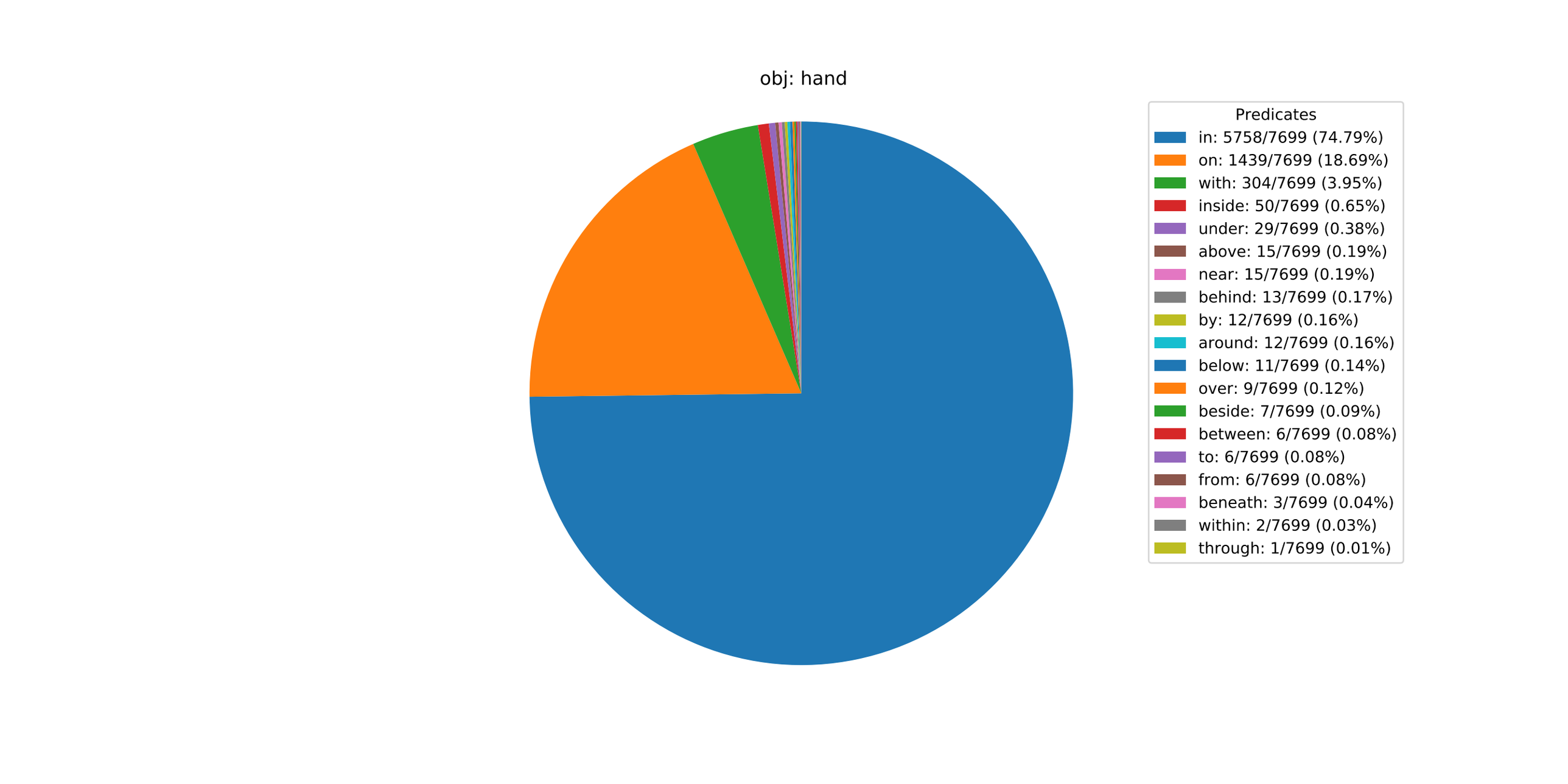

obj: glass
Predicates
in: 1731/2605 (66.45%)
on: 273/2605 (10.48%)
behind: 181/2605 (6.95%)
with: 138/2605 (5.30%)
inside: 115/2605 (4.41%)
under: 63/2605 (2.42%)
near: 46/2605 (1.77%)
by: 8/2605 (0.31%)
from: 6/2605 (0.23%)
underneath: 5/2605 (0.19%)
between: 5/2605 (0.19%)
against: 5/2605 (0.19%)
beside: 4/2605 (0.15%)
outside: 4/2605 (0.15%)
above: 4/2605 (0.15%)
through: 4/2605 (0.15%)
into: 3/2605 (0.12%)
beneath: 3/2605 (0.12%)
to: 2/2605 (0.08%)
below: 2/2605 (0.08%)
off: 2/2605 (0.08%)

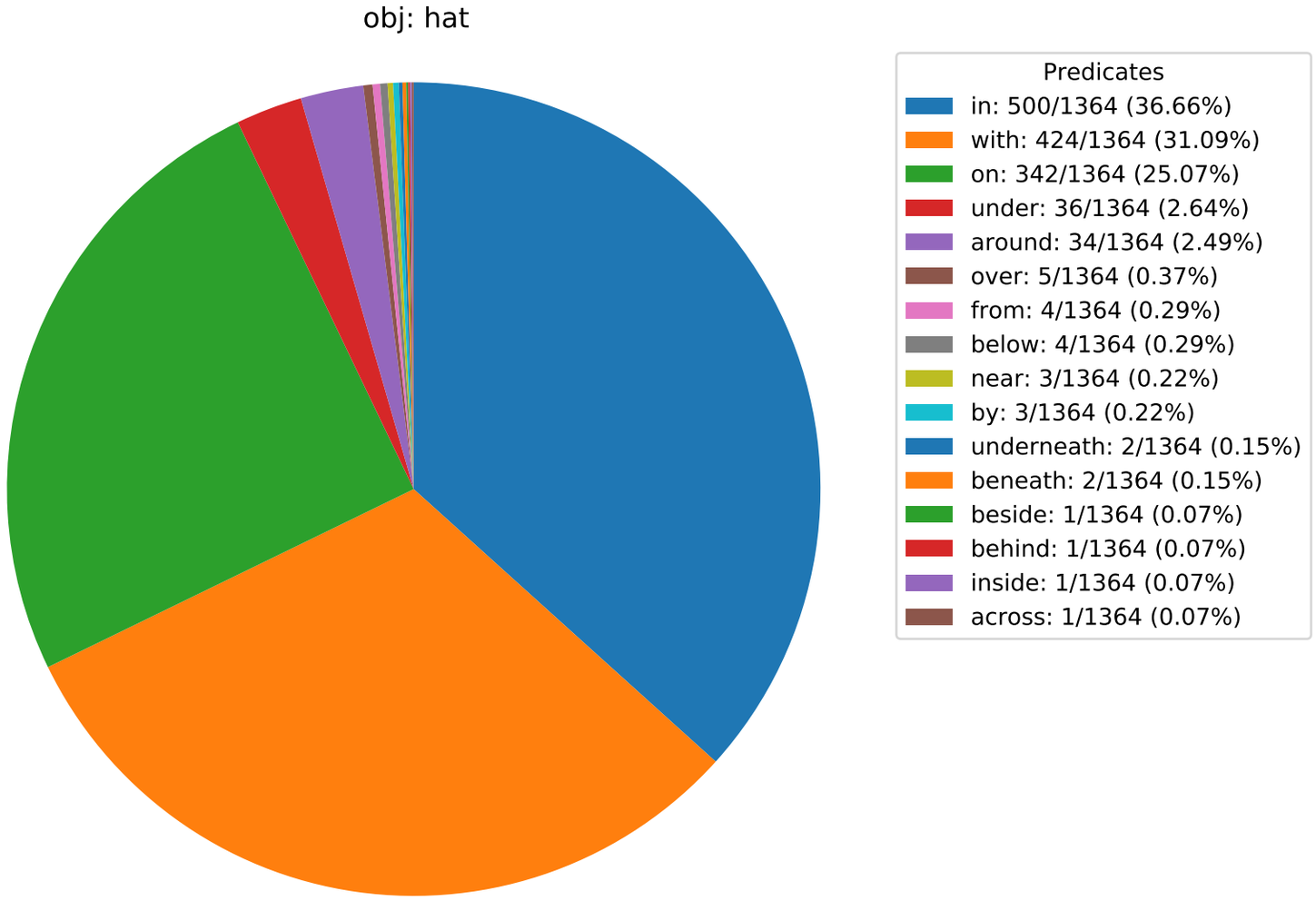

obj: grass
Predicates
in: 5296/11038 (47.98%)
on: 4270/11038 (38.68%)
near: 340/11038 (3.08%)
by: 212/11038 (1.92%)
with: 194/11038 (1.76%)
behind: 155/11038 (1.40%)
above: 114/11038 (1.03%)
over: 74/11038 (0.67%)
beside: 67/11038 (0.61%)
between: 65/11038 (0.59%)
along: 51/11038 (0.46%)
around: 50/11038 (0.45%)
through: 31/11038 (0.28%)
beyond: 23/11038 (0.21%)
across: 18/11038 (0.16%)
off: 12/11038 (0.11%)
without: 9/11038 (0.08%)
inside: 9/11038 (0.08%)
under: 8/11038 (0.07%)
at: 6/11038 (0.05%)
amid: 5/11038 (0.05%)
within: 5/11038 (0.05%)
to: 4/11038 (0.04%)
throughout: 4/11038 (0.04%)
past: 3/11038 (0.03%)
amidst: 3/11038 (0.03%)
against: 3/11038 (0.03%)
alongside: 1/11038 (0.01%)
beneath: 1/11038 (0.01%)

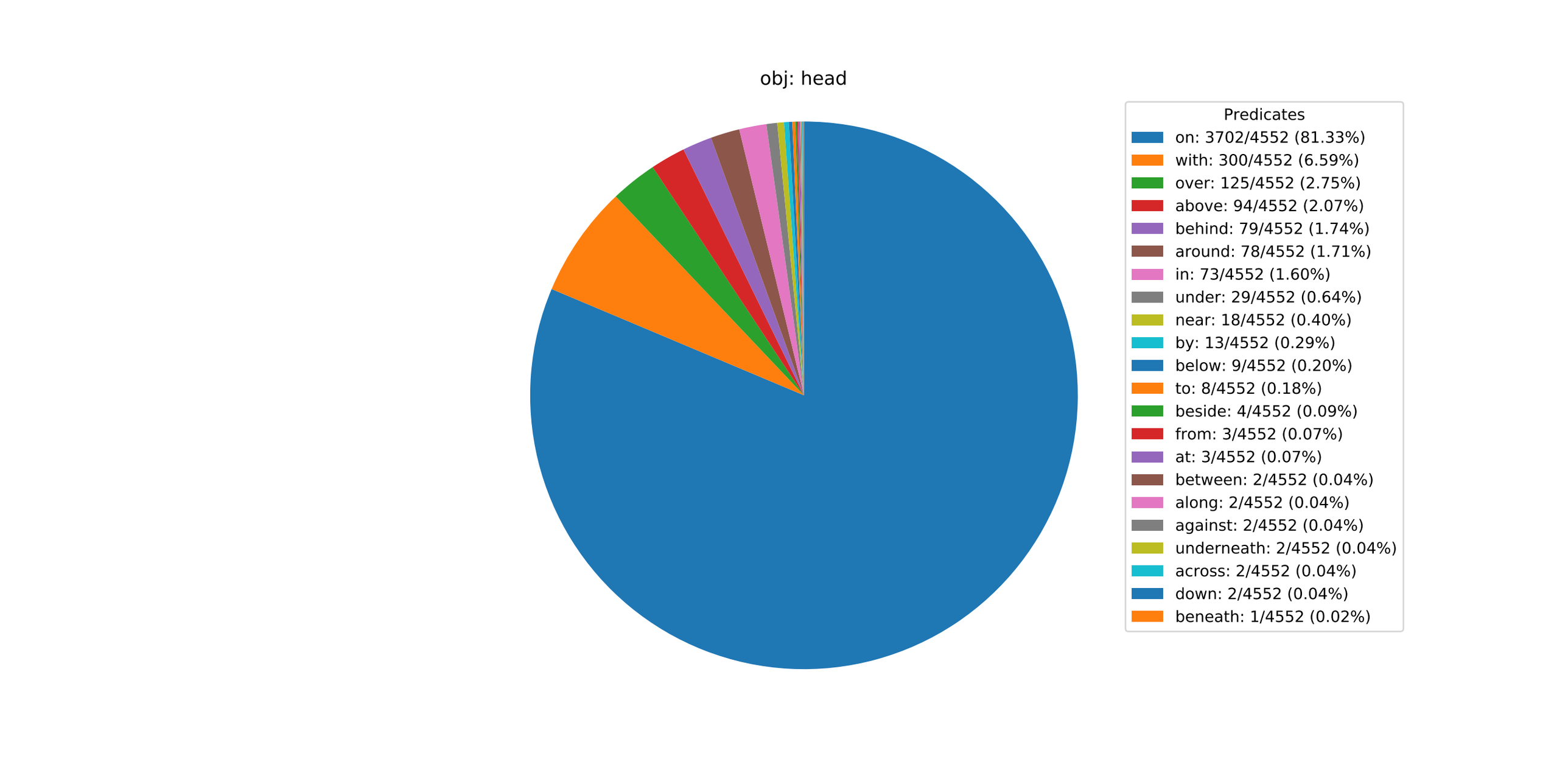

obj: ground
Predicates
on: 15377/17629 (87.23%)
in: 1374/17629 (7.79%)
above: 282/17629 (1.60%)
near: 142/17629 (0.81%)
off: 124/17629 (0.70%)
by: 48/17629 (0.27%)
over: 46/17629 (0.26%)
across: 36/17629 (0.20%)
beside: 32/17629 (0.18%)
along: 29/17629 (0.16%)
behind: 24/17629 (0.14%)
to: 17/17629 (0.10%)
with: 13/17629 (0.07%)
from: 12/17629 (0.07%)
at: 11/17629 (0.06%)
down: 9/17629 (0.05%)
around: 9/17629 (0.05%)
inside: 7/17629 (0.04%)
toward: 6/17629 (0.03%)
between: 6/17629 (0.03%)
out: 4/17629 (0.02%)
into: 3/17629 (0.02%)
against: 3/17629 (0.02%)
below: 2/17629 (0.01%)
under: 2/17629 (0.01%)
beyond: 2/17629 (0.01%)
alongside: 2/17629 (0.01%)
through: 2/17629 (0.01%)
outside: 2/17629 (0.01%)

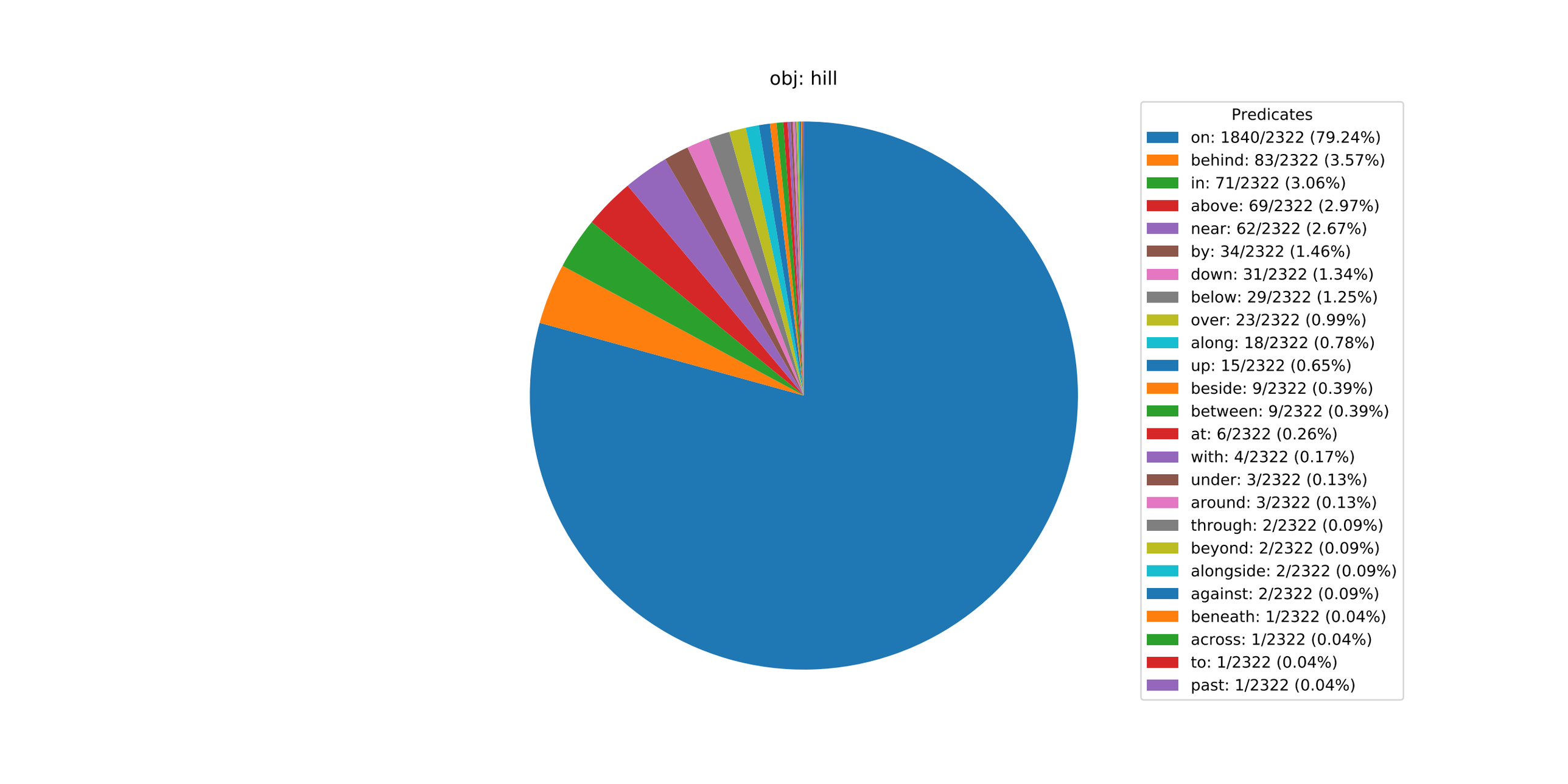

obj: hair
Predicates
with: 2539/3143 (80.78%)
in: 511/3143 (16.26%)
on: 62/3143 (1.97%)
under: 7/3143 (0.22%)
around: 5/3143 (0.16%)
over: 3/3143 (0.10%)
without: 2/3143 (0.06%)
above: 2/3143 (0.06%)
behind: 2/3143 (0.06%)
below: 2/3143 (0.06%)
inside: 2/3143 (0.06%)
underneath: 2/3143 (0.06%)
near: 1/3143 (0.03%)
to: 1/3143 (0.03%)
from: 1/3143 (0.03%)

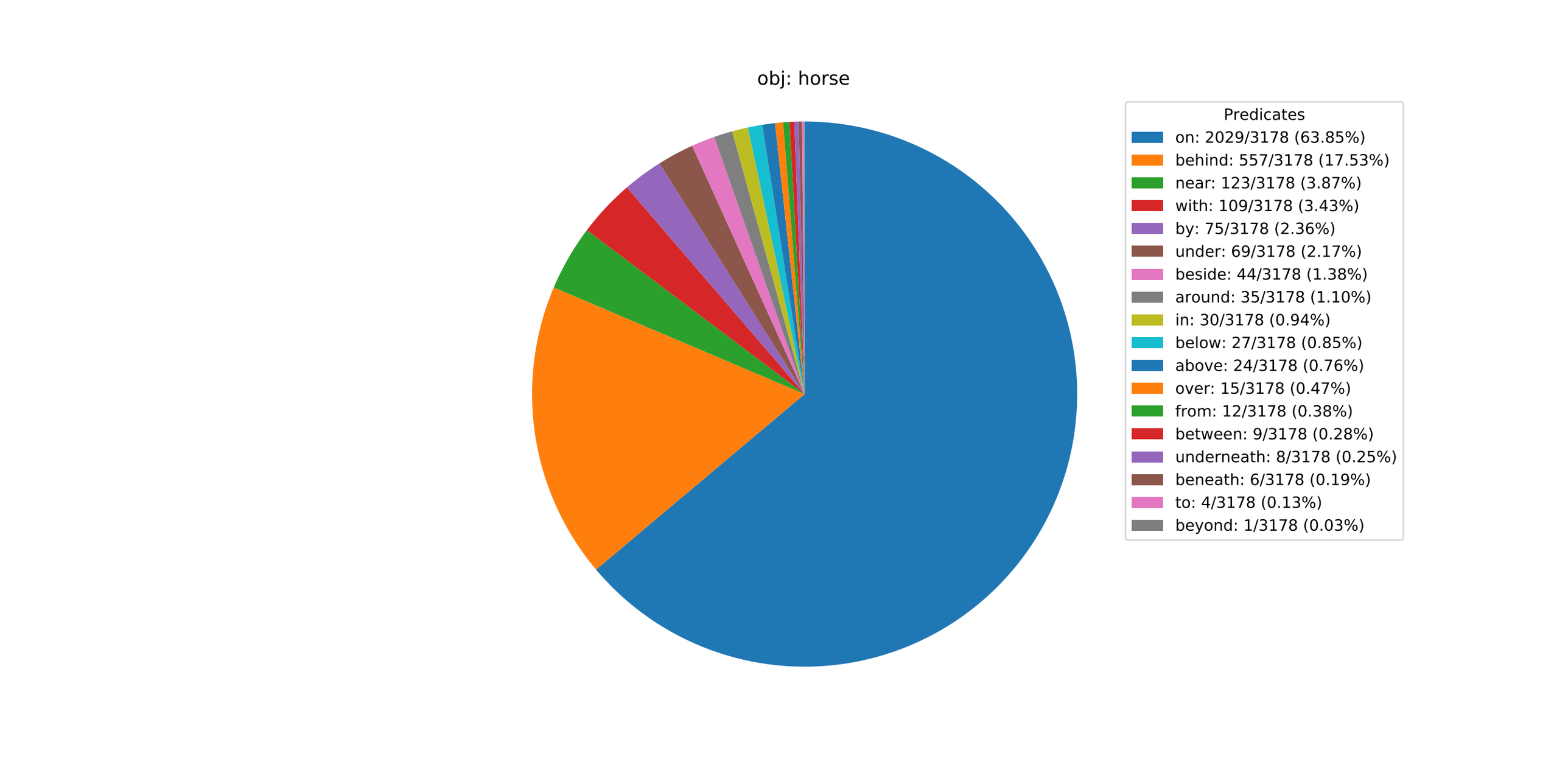

obj: handle
Predicates
with: 739/1059 (69.78%)
on: 203/1059 (19.17%)
in: 30/1059 (2.83%)
around: 23/1059 (2.17%)
inside: 9/1059 (0.85%)
beside: 7/1059 (0.66%)
near: 6/1059 (0.57%)
over: 5/1059 (0.47%)
behind: 4/1059 (0.38%)
below: 4/1059 (0.38%)
under: 4/1059 (0.38%)
between: 4/1059 (0.38%)
by: 3/1059 (0.28%)
without: 3/1059 (0.28%)
through: 3/1059 (0.28%)
to: 3/1059 (0.28%)
from: 2/1059 (0.19%)
outside: 2/1059 (0.19%)
above: 2/1059 (0.19%)
off: 1/1059 (0.09%)
opposite: 1/1059 (0.09%)

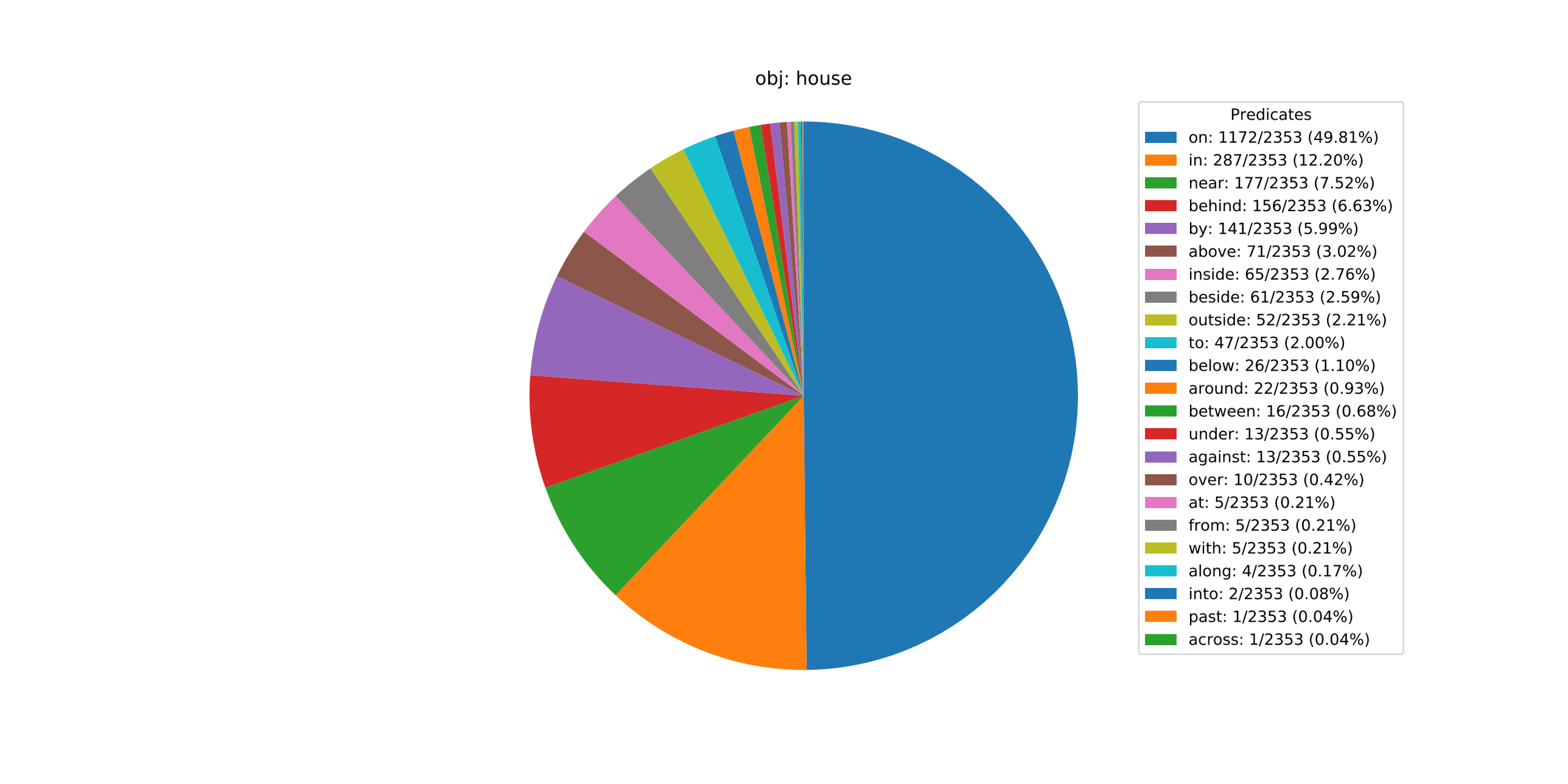

obj: hand
Predicates
in: 5758/7699 (74.79%)
on: 1439/7699 (18.69%)
with: 304/7699 (3.95%)
inside: 50/7699 (0.65%)
under: 29/7699 (0.38%)
above: 15/7699 (0.19%)
near: 15/7699 (0.19%)
behind: 13/7699 (0.17%)
by: 12/7699 (0.16%)
around: 12/7699 (0.16%)
below: 11/7699 (0.14%)
over: 9/7699 (0.12%)
beside: 7/7699 (0.09%)
between: 6/7699 (0.08%)
to: 6/7699 (0.08%)
from: 6/7699 (0.08%)
beneath: 3/7699 (0.04%)
within: 2/7699 (0.03%)
through: 1/7699 (0.01%)

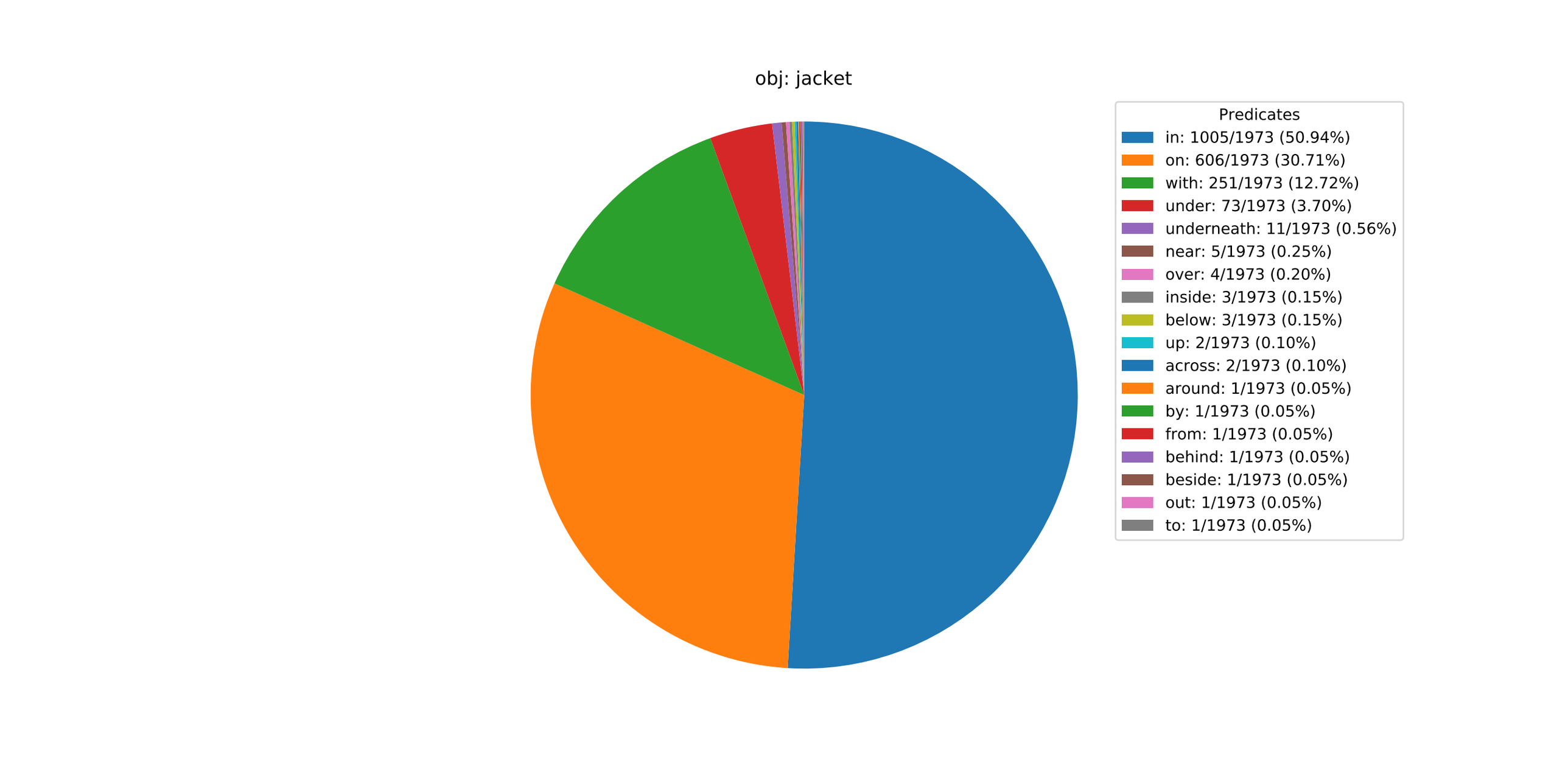

obj: hat
Predicates
in: 500/1364 (36.66%)
with: 424/1364 (31.09%)
on: 342/1364 (25.07%)
under: 36/1364 (2.64%)
around: 34/1364 (2.49%)
over: 5/1364 (0.37%)
from: 4/1364 (0.29%)
below: 4/1364 (0.29%)
near: 3/1364 (0.22%)
by: 3/1364 (0.22%)
underneath: 2/1364 (0.15%)
beneath: 2/1364 (0.15%)
beside: 1/1364 (0.07%)
behind: 1/1364 (0.07%)
inside: 1/1364 (0.07%)
across: 1/1364 (0.07%)

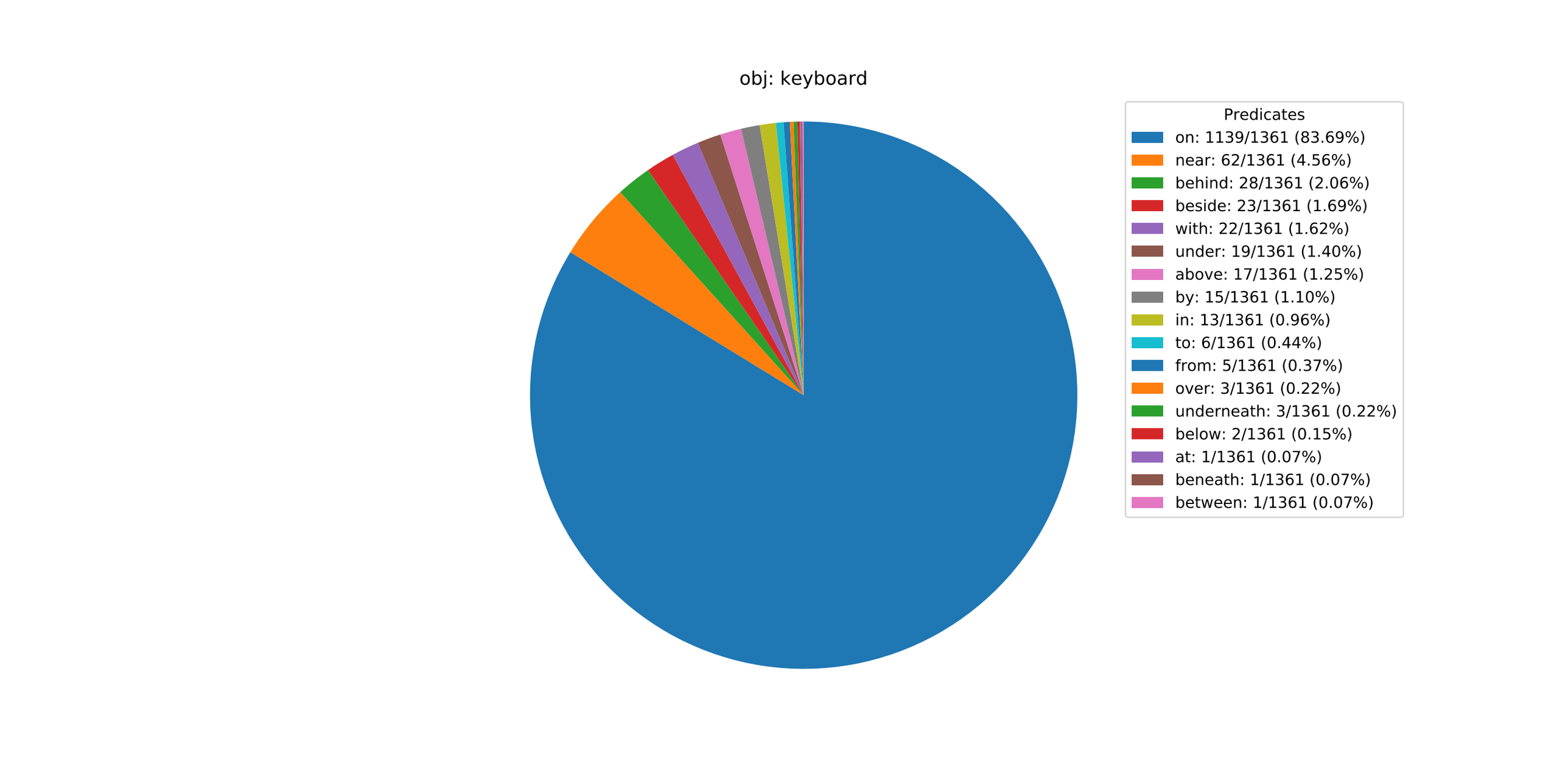

obj: head
Predicates
on: 3702/4552 (81.33%)
with: 300/4552 (6.59%)
over: 125/4552 (2.75%)
above: 94/4552 (2.07%)
behind: 79/4552 (1.74%)
around: 78/4552 (1.71%)
in: 73/4552 (1.60%)
under: 29/4552 (0.64%)
near: 18/4552 (0.40%)
by: 13/4552 (0.29%)
below: 9/4552 (0.20%)
to: 8/4552 (0.18%)
beside: 4/4552 (0.09%)
from: 3/4552 (0.07%)
at: 3/4552 (0.07%)
between: 2/4552 (0.04%)
along: 2/4552 (0.04%)
against: 2/4552 (0.04%)
underneath: 2/4552 (0.04%)
across: 2/4552 (0.04%)
down: 2/4552 (0.04%)
beneath: 1/4552 (0.02%)

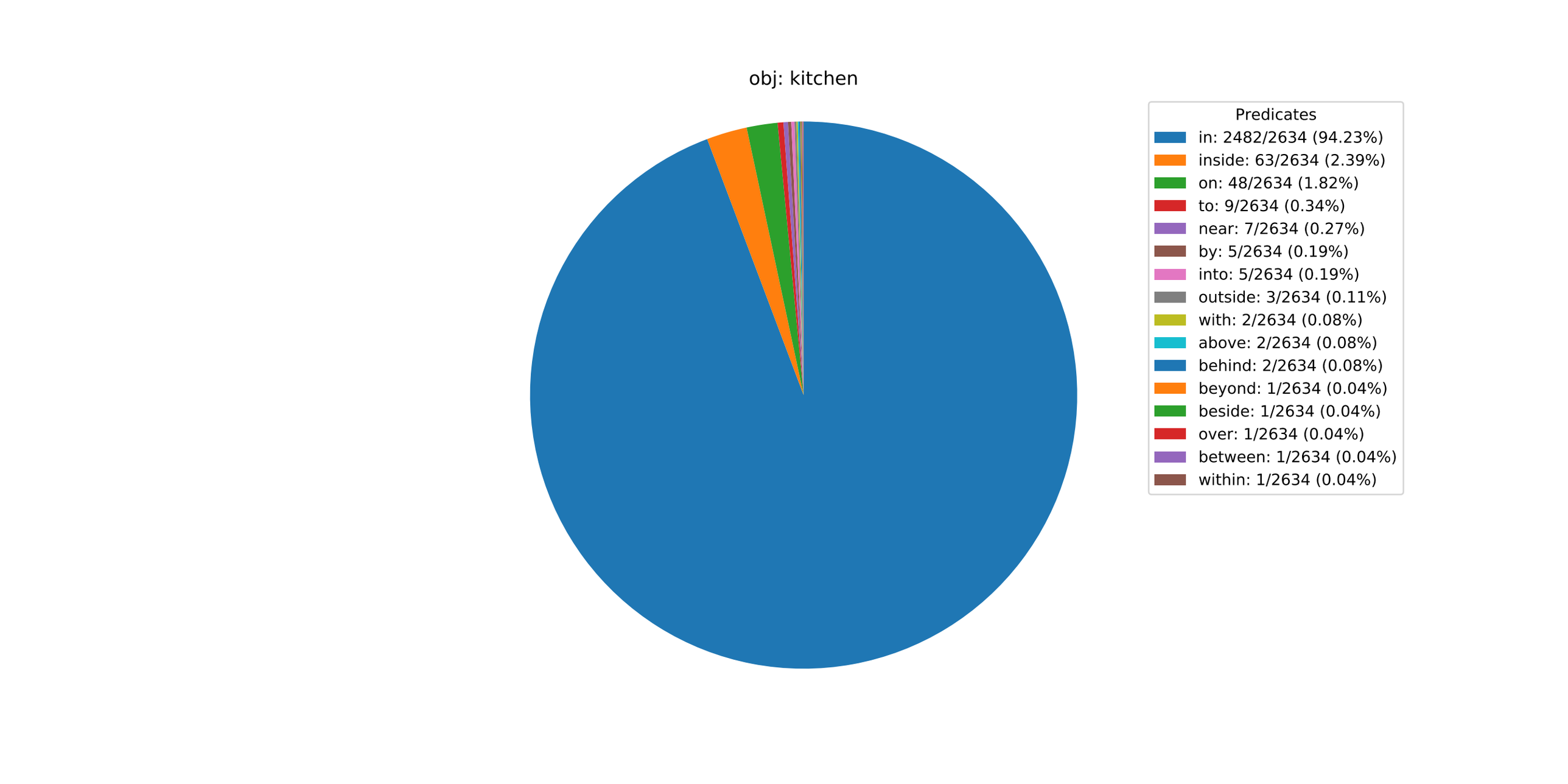

obj: hill
Predicates
on: 1840/2322 (79.24%)
behind: 83/2322 (3.57%)
in: 71/2322 (3.06%)
above: 69/2322 (2.97%)
near: 62/2322 (2.67%)
by: 34/2322 (1.46%)
down: 31/2322 (1.34%)
below: 29/2322 (1.25%)
over: 23/2322 (0.99%)
along: 18/2322 (0.78%)
up: 15/2322 (0.65%)
beside: 9/2322 (0.39%)
between: 9/2322 (0.39%)
at: 6/2322 (0.26%)
with: 4/2322 (0.17%)
under: 3/2322 (0.13%)
around: 3/2322 (0.13%)
through: 2/2322 (0.09%)
beyond: 2/2322 (0.09%)
alongside: 2/2322 (0.09%)
against: 2/2322 (0.09%)
beneath: 1/2322 (0.04%)
across: 1/2322 (0.04%)
to: 1/2322 (0.04%)
past: 1/2322 (0.04%)

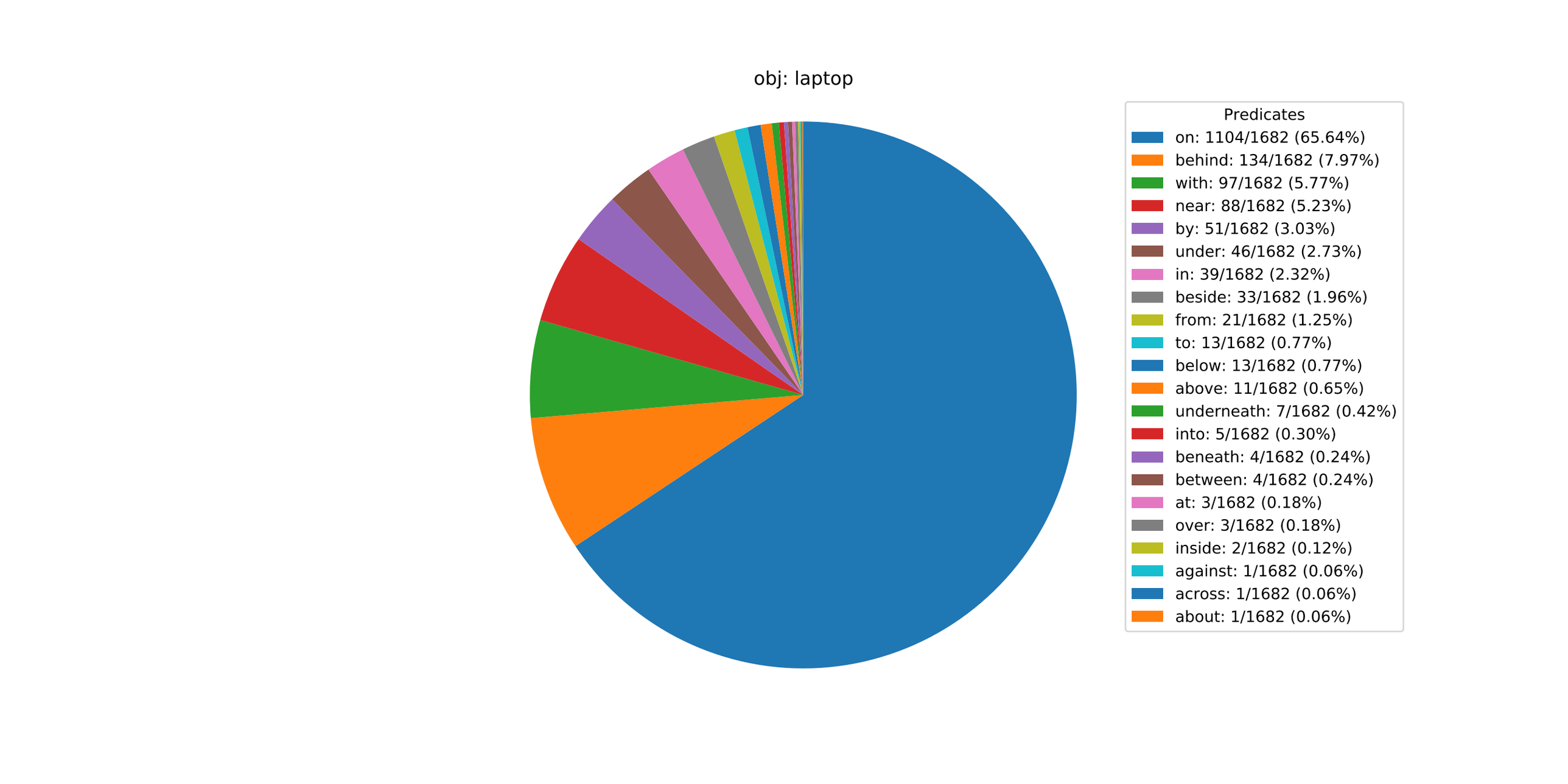

obj: horse
Predicates
on: 2029/3178 (63.85%)
behind: 557/3178 (17.53%)
near: 123/3178 (3.87%)
with: 109/3178 (3.43%)
by: 75/3178 (2.36%)
under: 69/3178 (2.17%)
beside: 44/3178 (1.38%)
around: 35/3178 (1.10%)
in: 30/3178 (0.94%)
below: 27/3178 (0.85%)
above: 24/3178 (0.76%)
over: 15/3178 (0.47%)
from: 12/3178 (0.38%)
between: 9/3178 (0.28%)
underneath: 8/3178 (0.25%)
beneath: 6/3178 (0.19%)
to: 4/3178 (0.13%)
beyond: 1/3178 (0.03%)

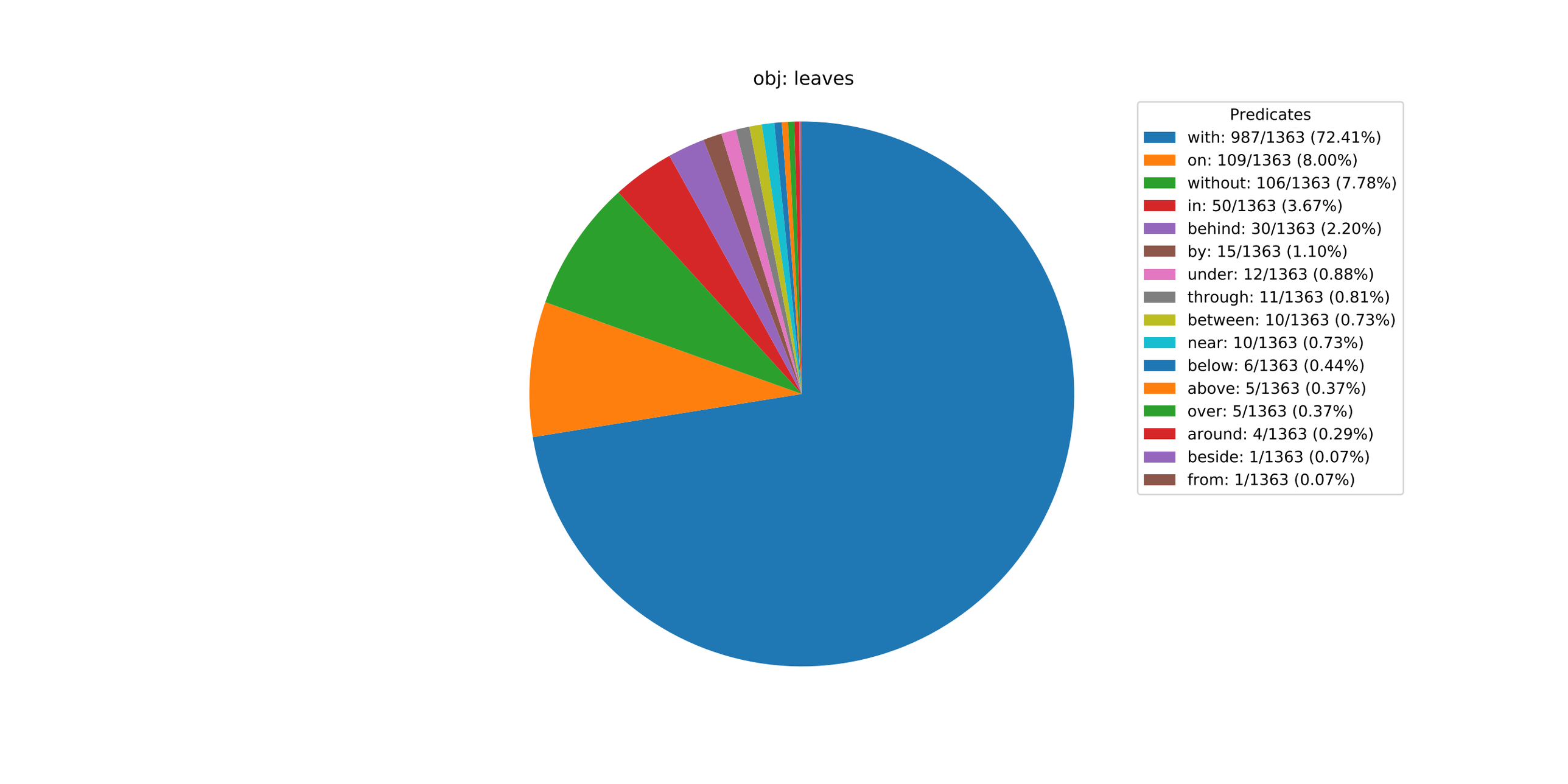

obj: house
Predicates
on: 1172/2353 (49.81%)
in: 287/2353 (12.20%)
near: 177/2353 (7.52%)
behind: 156/2353 (6.63%)
by: 141/2353 (5.99%)
above: 71/2353 (3.02%)
inside: 65/2353 (2.76%)
beside: 61/2353 (2.59%)
outside: 52/2353 (2.21%)
to: 47/2353 (2.00%)
below: 26/2353 (1.10%)
around: 22/2353 (0.93%)
between: 16/2353 (0.68%)
under: 13/2353 (0.55%)
against: 13/2353 (0.55%)
over: 10/2353 (0.42%)
at: 5/2353 (0.21%)
from: 5/2353 (0.21%)
with: 5/2353 (0.21%)
along: 4/2353 (0.17%)
into: 2/2353 (0.08%)
past: 1/2353 (0.04%)
across: 1/2353 (0.04%)

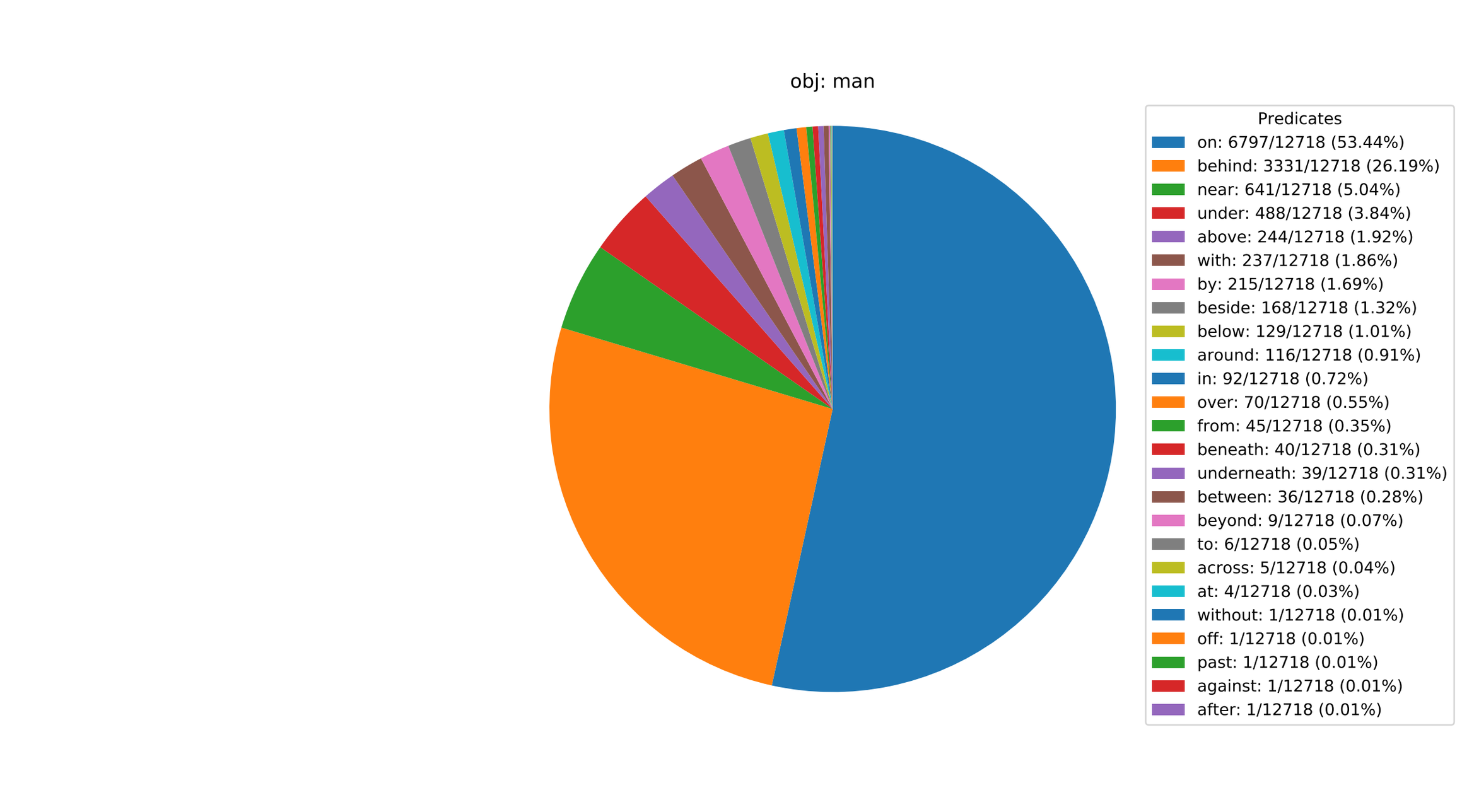

obj: jacket
Predicates
in: 1005/1973 (50.94%)
on: 606/1973 (30.71%)
with: 251/1973 (12.72%)
under: 73/1973 (3.70%)
underneath: 11/1973 (0.56%)
near: 5/1973 (0.25%)
over: 4/1973 (0.20%)
inside: 3/1973 (0.15%)
below: 3/1973 (0.15%)
up: 2/1973 (0.10%)
across: 2/1973 (0.10%)
around: 1/1973 (0.05%)
by: 1/1973 (0.05%)
from: 1/1973 (0.05%)
behind: 1/1973 (0.05%)
beside: 1/1973 (0.05%)
out: 1/1973 (0.05%)
to: 1/1973 (0.05%)

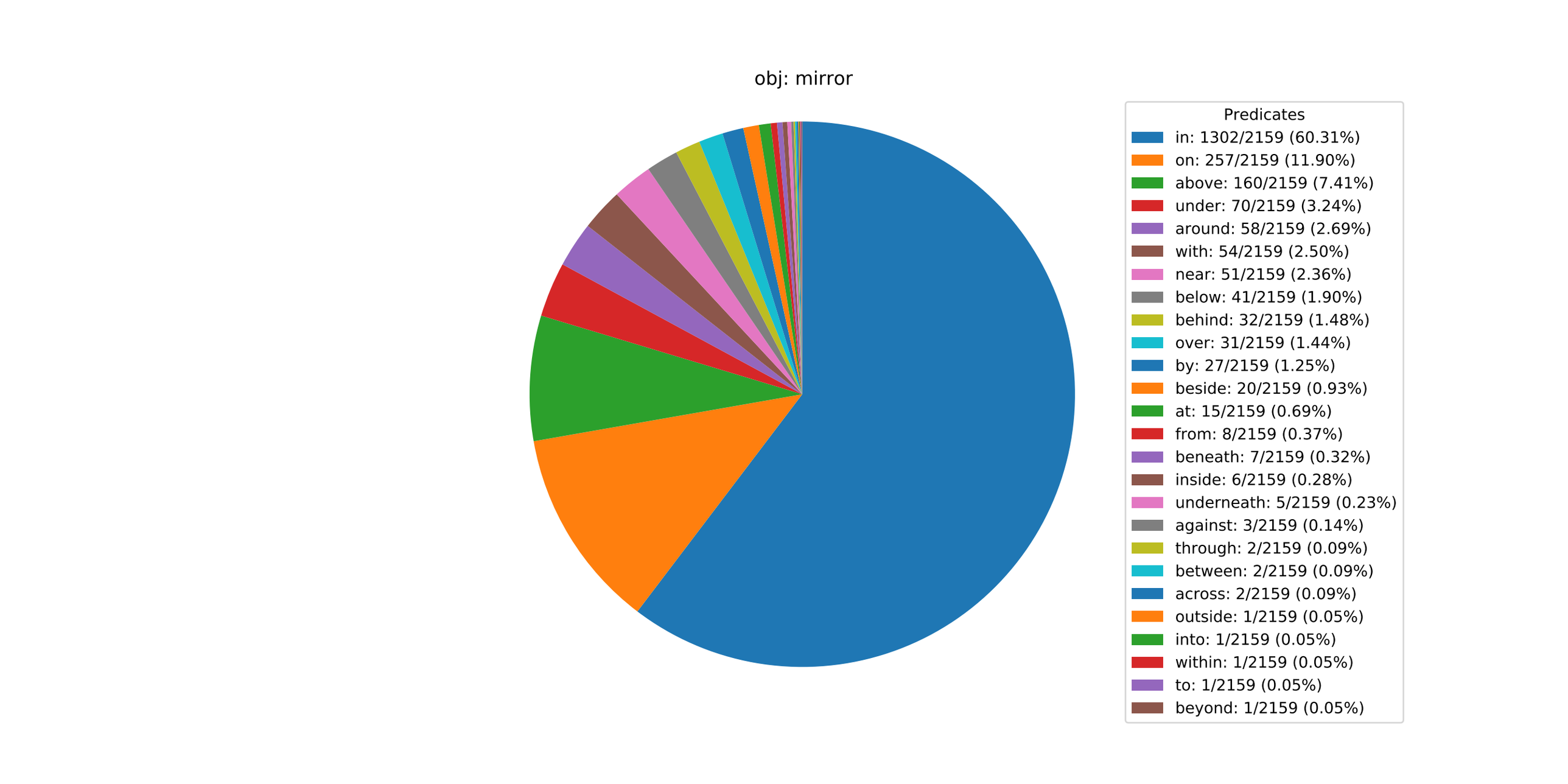

obj: keyboard
Predicates
on: 1139/1361 (83.69%)
near: 62/1361 (4.56%)
behind: 28/1361 (2.06%)
beside: 23/1361 (1.69%)
with: 22/1361 (1.62%)
under: 19/1361 (1.40%)
above: 17/1361 (1.25%)
by: 15/1361 (1.10%)
in: 13/1361 (0.96%)
to: 6/1361 (0.44%)
from: 5/1361 (0.37%)
over: 3/1361 (0.22%)
underneath: 3/1361 (0.22%)
below: 2/1361 (0.15%)
at: 1/1361 (0.07%)
beneath: 1/1361 (0.07%)
between: 1/1361 (0.07%)

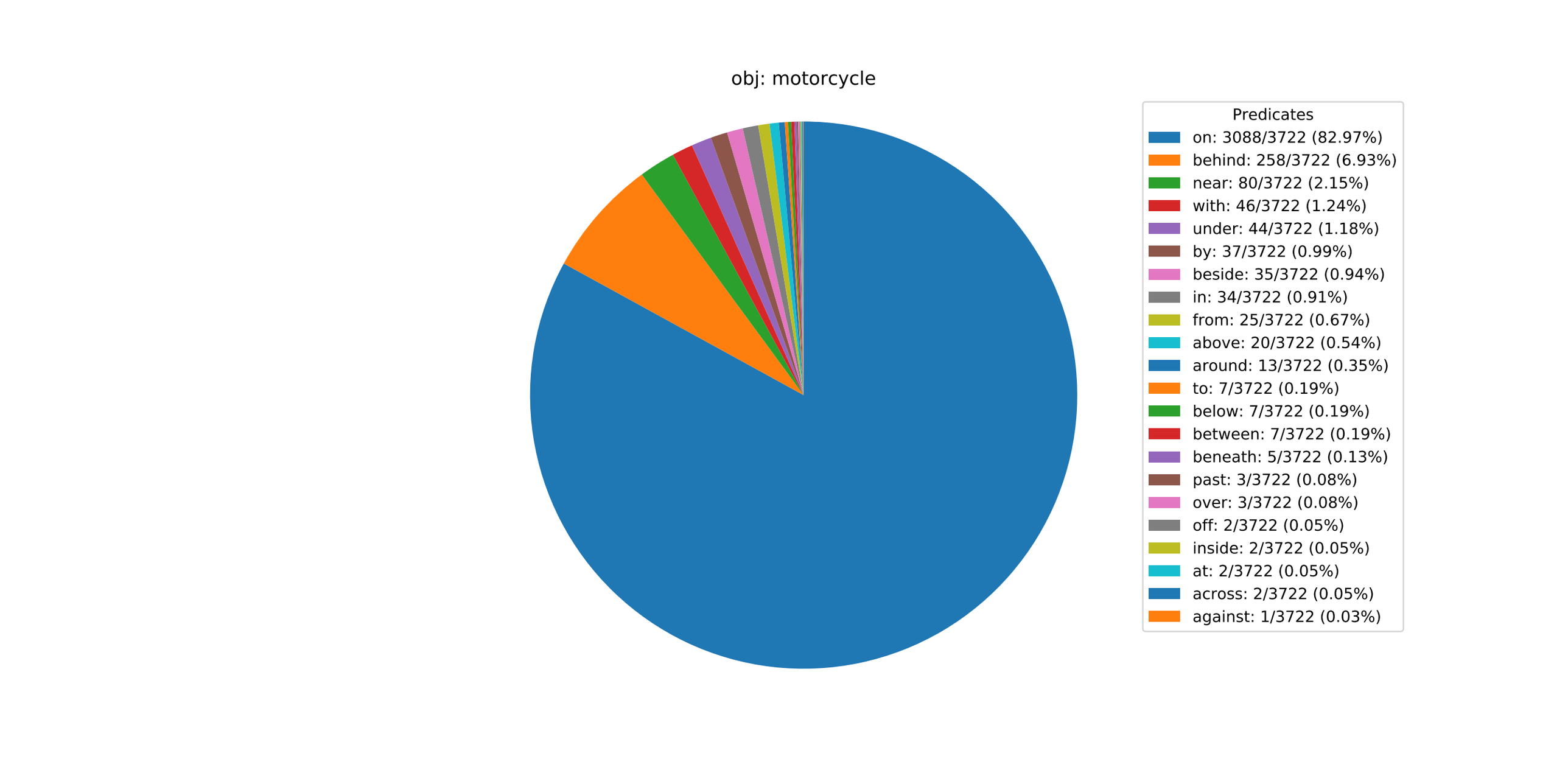

obj: kitchen
Predicates
in: 2482/2634 (94.23%)
inside: 63/2634 (2.39%)
on: 48/2634 (1.82%)
to: 9/2634 (0.34%)
near: 7/2634 (0.27%)
by: 5/2634 (0.19%)
into: 5/2634 (0.19%)
outside: 3/2634 (0.11%)
with: 2/2634 (0.08%)
above: 2/2634 (0.08%)
behind: 2/2634 (0.08%)
beyond: 1/2634 (0.04%)
beside: 1/2634 (0.04%)
over: 1/2634 (0.04%)
between: 1/2634 (0.04%)
within: 1/2634 (0.04%)

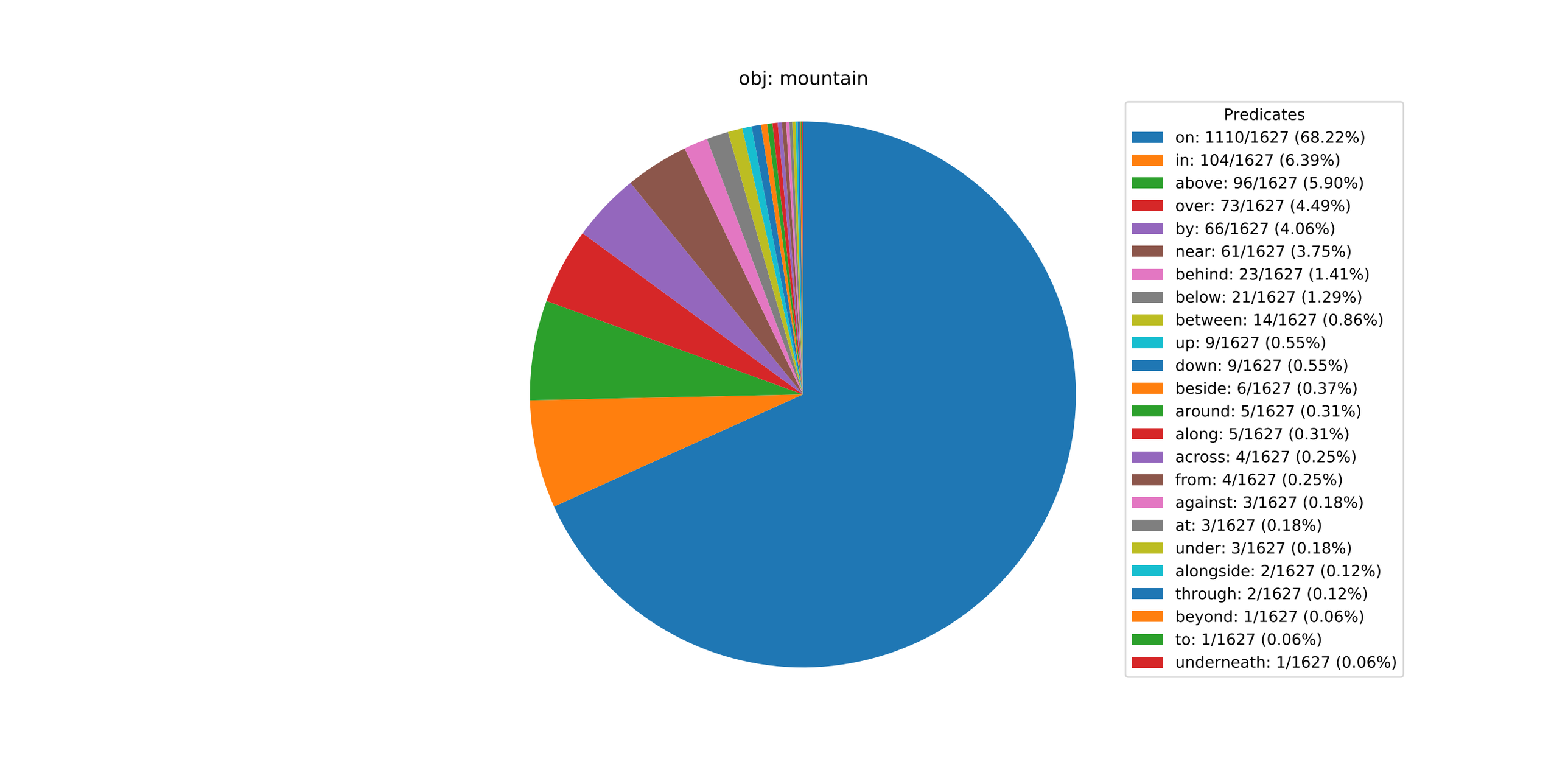

obj: laptop
Predicates
on: 1104/1682 (65.64%)
behind: 134/1682 (7.97%)
with: 97/1682 (5.77%)
near: 88/1682 (5.23%)
by: 51/1682 (3.03%)
under: 46/1682 (2.73%)
in: 39/1682 (2.32%)
beside: 33/1682 (1.96%)
from: 21/1682 (1.25%)
to: 13/1682 (0.77%)
below: 13/1682 (0.77%)
above: 11/1682 (0.65%)
underneath: 7/1682 (0.42%)
into: 5/1682 (0.30%)
beneath: 4/1682 (0.24%)
between: 4/1682 (0.24%)
at: 3/1682 (0.18%)
over: 3/1682 (0.18%)
inside: 2/1682 (0.12%)
against: 1/1682 (0.06%)
across: 1/1682 (0.06%)
about: 1/1682 (0.06%)

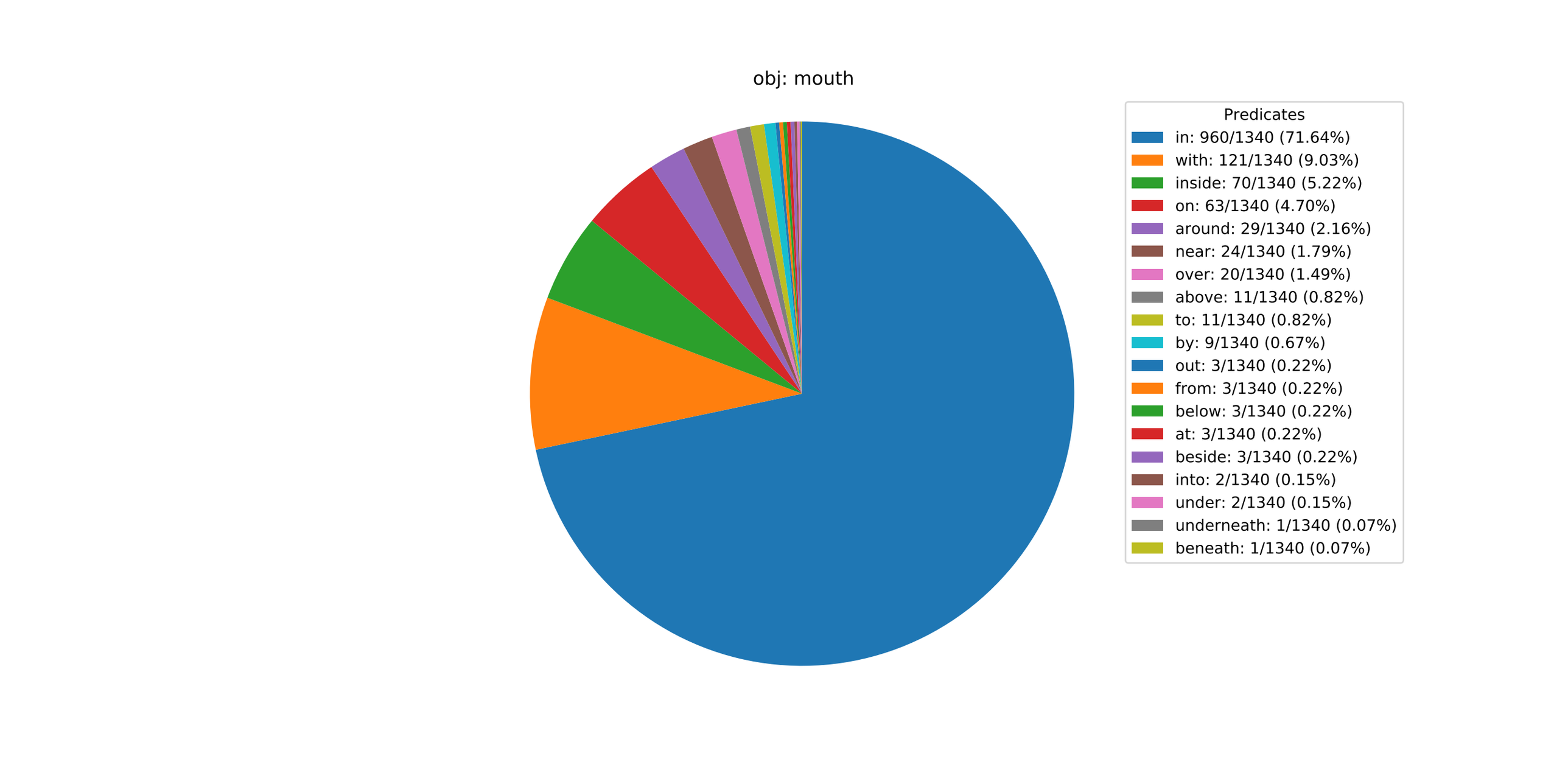

obj: leaves
Predicates
with: 987/1363 (72.41%)
on: 109/1363 (8.00%)
without: 106/1363 (7.78%)
in: 50/1363 (3.67%)
behind: 30/1363 (2.20%)
by: 15/1363 (1.10%)
under: 12/1363 (0.88%)
through: 11/1363 (0.81%)
between: 10/1363 (0.73%)
near: 10/1363 (0.73%)
below: 6/1363 (0.44%)
above: 5/1363 (0.37%)
over: 5/1363 (0.37%)
around: 4/1363 (0.29%)
beside: 1/1363 (0.07%)
from: 1/1363 (0.07%)

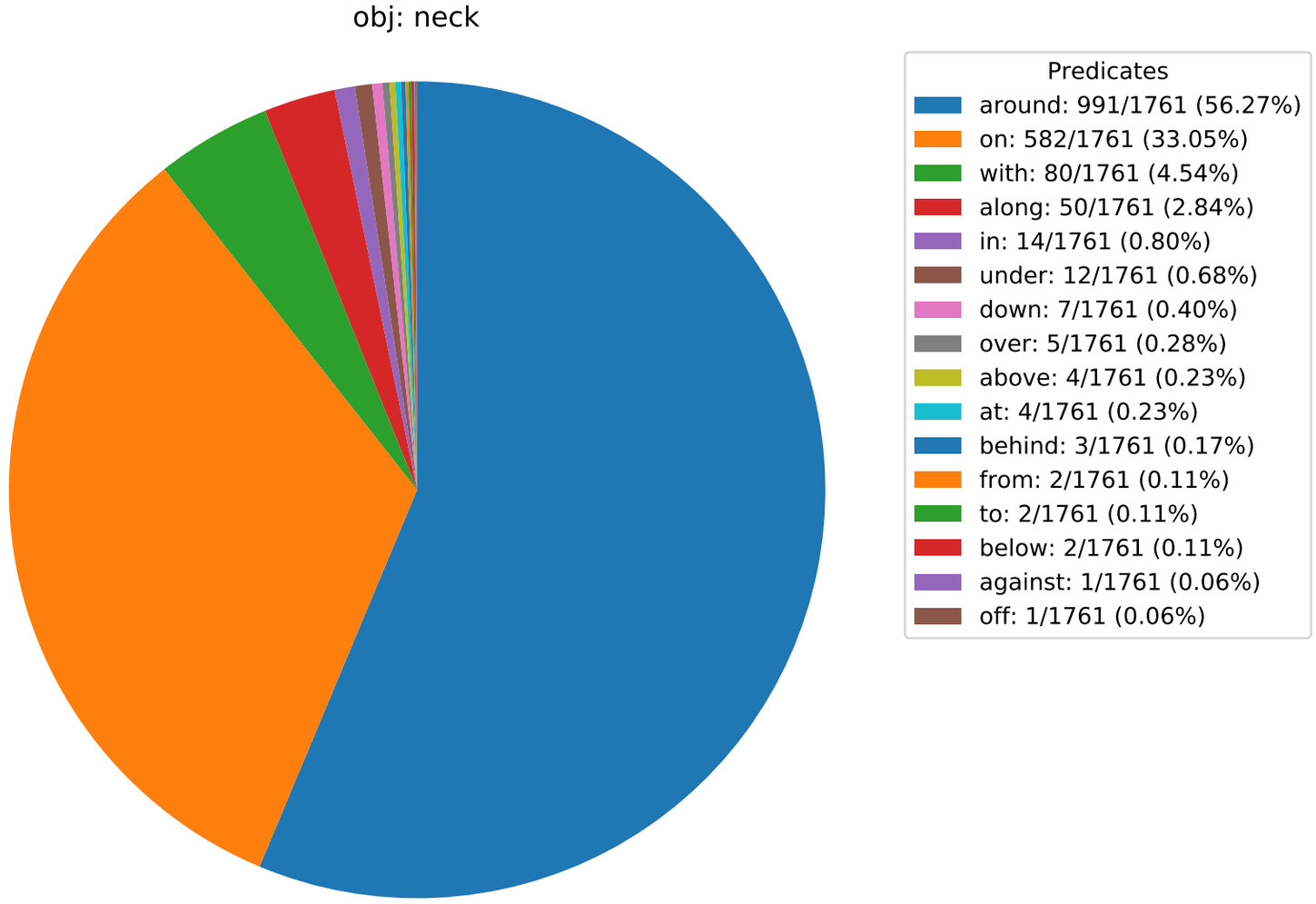

obj: man
Predicates
on: 6797/12718 (53.44%)
behind: 3331/12718 (26.19%)
near: 641/12718 (5.04%)
under: 488/12718 (3.84%)
above: 244/12718 (1.92%)
with: 237/12718 (1.86%)
by: 215/12718 (1.69%)
beside: 168/12718 (1.32%)
below: 129/12718 (1.01%)
around: 116/12718 (0.91%)
in: 92/12718 (0.72%)
over: 70/12718 (0.55%)
from: 45/12718 (0.35%)
beneath: 40/12718 (0.31%)
underneath: 39/12718 (0.31%)
between: 36/12718 (0.28%)
beyond: 9/12718 (0.07%)
to: 6/12718 (0.05%)
across: 5/12718 (0.04%)
at: 4/12718 (0.03%)
without: 1/12718 (0.01%)
off: 1/12718 (0.01%)
past: 1/12718 (0.01%)
against: 1/12718 (0.01%)
after: 1/12718 (0.01%)

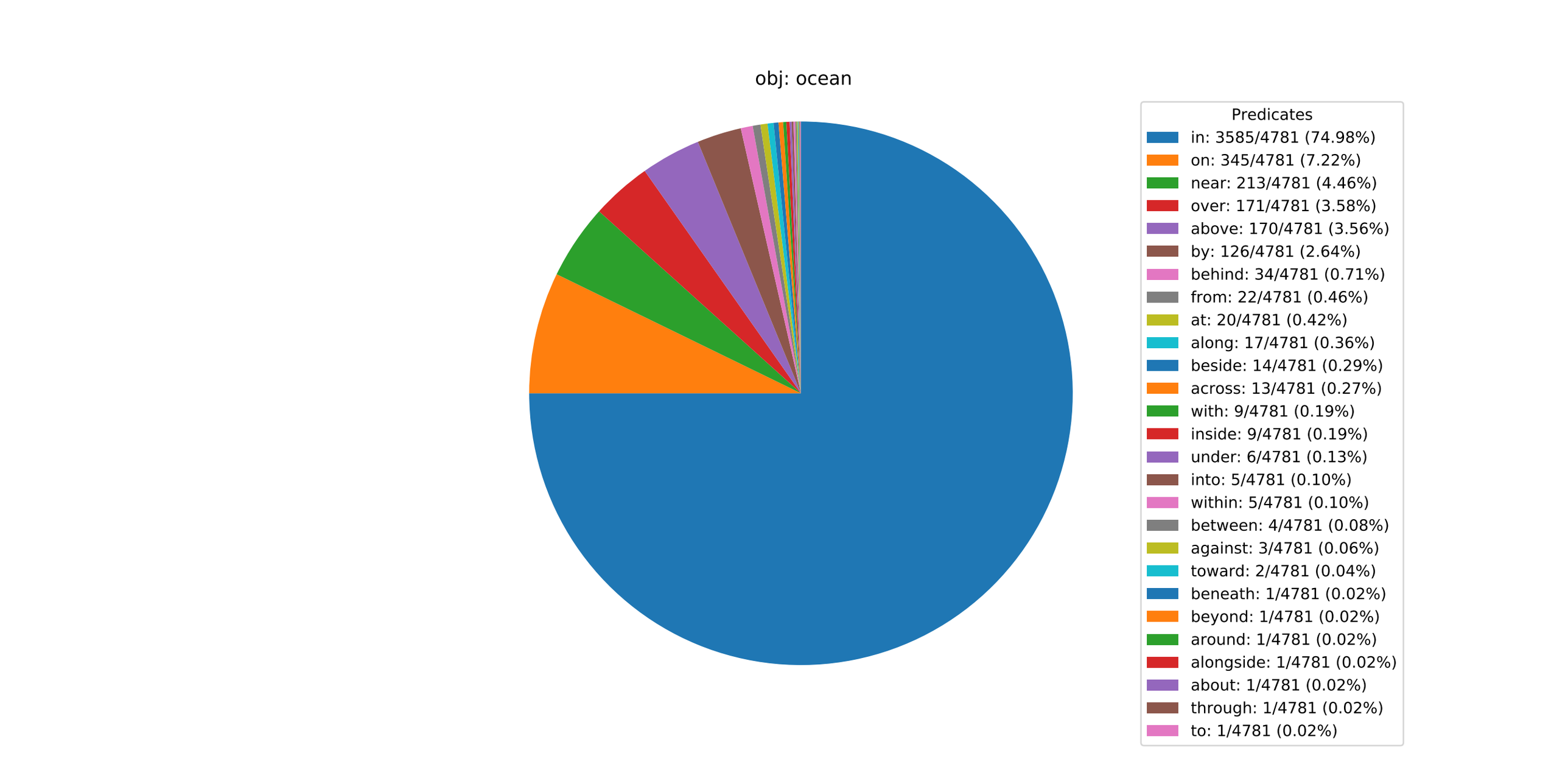

obj: mirror
Predicates
in: 1302/2159 (60.31%)
on: 257/2159 (11.90%)
above: 160/2159 (7.41%)
under: 70/2159 (3.24%)
around: 58/2159 (2.69%)
with: 54/2159 (2.50%)
near: 51/2159 (2.36%)
below: 41/2159 (1.90%)
behind: 32/2159 (1.48%)
over: 31/2159 (1.44%)
by: 27/2159 (1.25%)
beside: 20/2159 (0.93%)
at: 15/2159 (0.69%)
from: 8/2159 (0.37%)
beneath: 7/2159 (0.32%)
inside: 6/2159 (0.28%)
underneath: 5/2159 (0.23%)
against: 3/2159 (0.14%)
through: 2/2159 (0.09%)
between: 2/2159 (0.09%)
across: 2/2159 (0.09%)
outside: 1/2159 (0.05%)
into: 1/2159 (0.05%)
within: 1/2159 (0.05%)
to: 1/2159 (0.05%)
beyond: 1/2159 (0.05%)

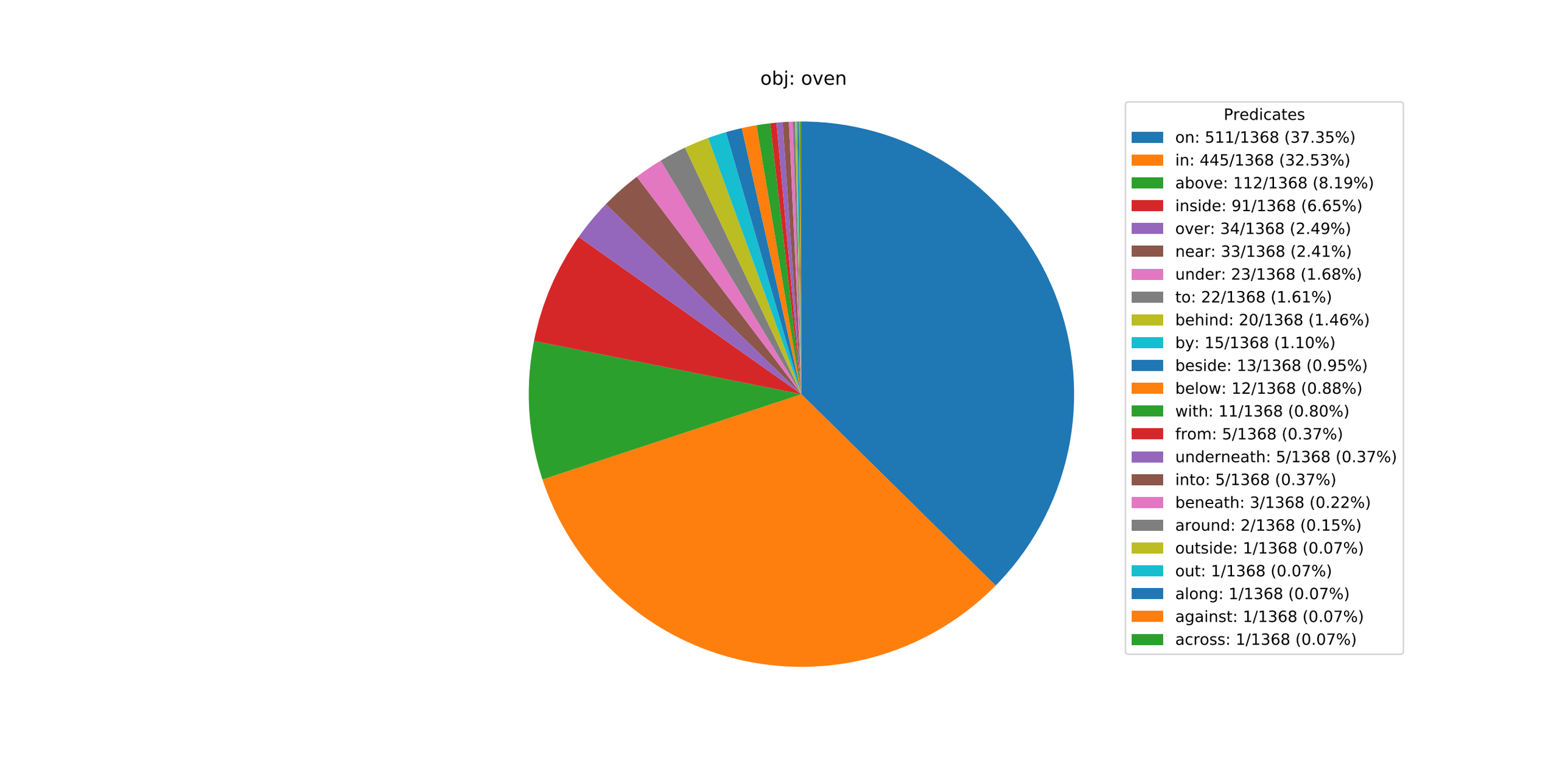

obj: motorcycle
Predicates
on: 3088/3722 (82.97%)
behind: 258/3722 (6.93%)
near: 80/3722 (2.15%)
with: 46/3722 (1.24%)
under: 44/3722 (1.18%)
by: 37/3722 (0.99%)
beside: 35/3722 (0.94%)
in: 34/3722 (0.91%)
from: 25/3722 (0.67%)
above: 20/3722 (0.54%)
around: 13/3722 (0.35%)
to: 7/3722 (0.19%)
below: 7/3722 (0.19%)
between: 7/3722 (0.19%)
beneath: 5/3722 (0.13%)
past: 3/3722 (0.08%)
over: 3/3722 (0.08%)
off: 2/3722 (0.05%)
inside: 2/3722 (0.05%)
at: 2/3722 (0.05%)
across: 2/3722 (0.05%)
against: 1/3722 (0.03%)

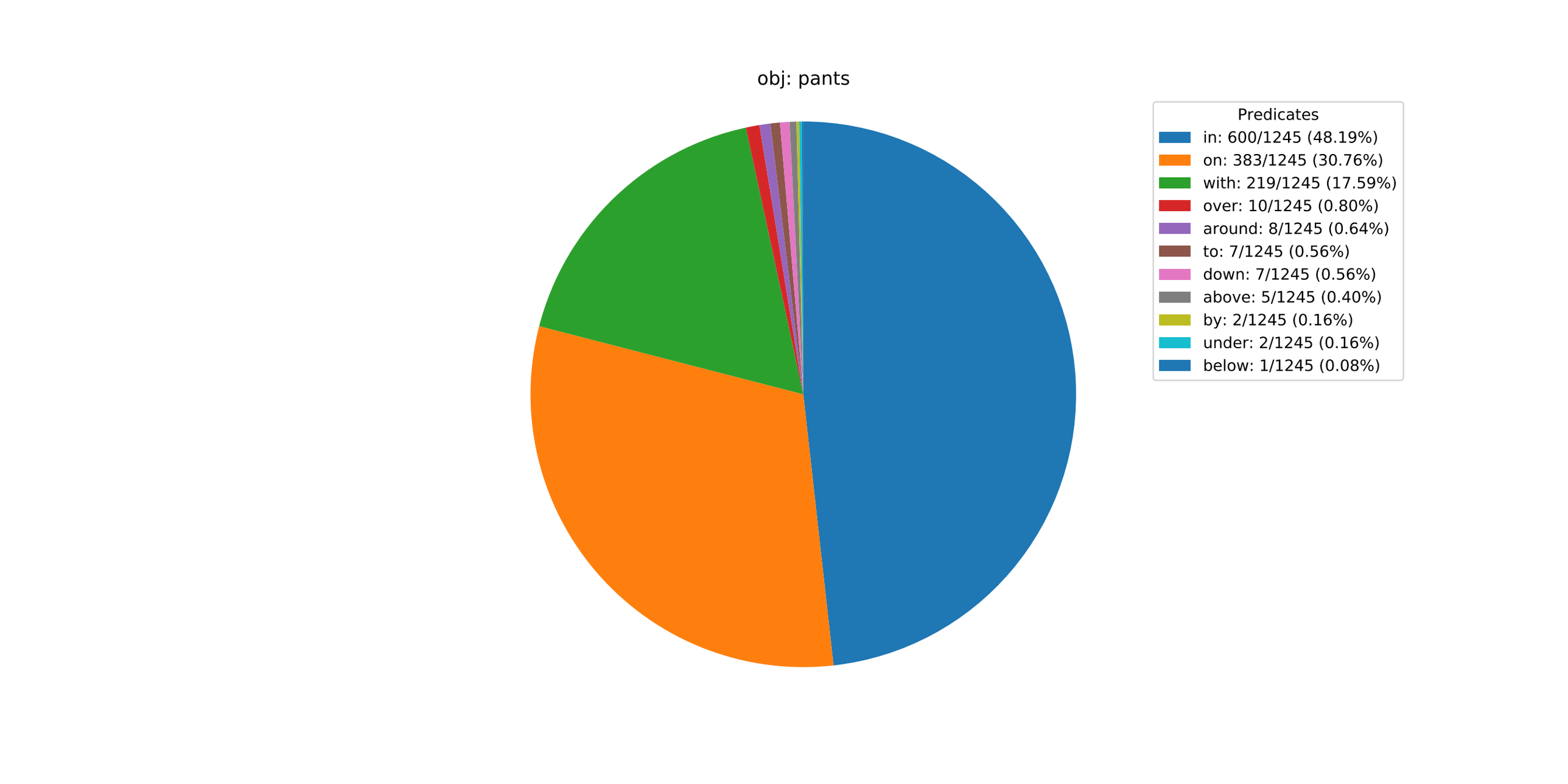

obj: mountain
Predicates
on: 1110/1627 (68.22%)
in: 104/1627 (6.39%)
above: 96/1627 (5.90%)
over: 73/1627 (4.49%)
by: 66/1627 (4.06%)
near: 61/1627 (3.75%)
behind: 23/1627 (1.41%)
below: 21/1627 (1.29%)
between: 14/1627 (0.86%)
up: 9/1627 (0.55%)
down: 9/1627 (0.55%)
beside: 6/1627 (0.37%)
around: 5/1627 (0.31%)
along: 5/1627 (0.31%)
across: 4/1627 (0.25%)
from: 4/1627 (0.25%)
against: 3/1627 (0.18%)
at: 3/1627 (0.18%)
under: 3/1627 (0.18%)
alongside: 2/1627 (0.12%)
through: 2/1627 (0.12%)
beyond: 1/1627 (0.06%)
to: 1/1627 (0.06%)
underneath: 1/1627 (0.06%)

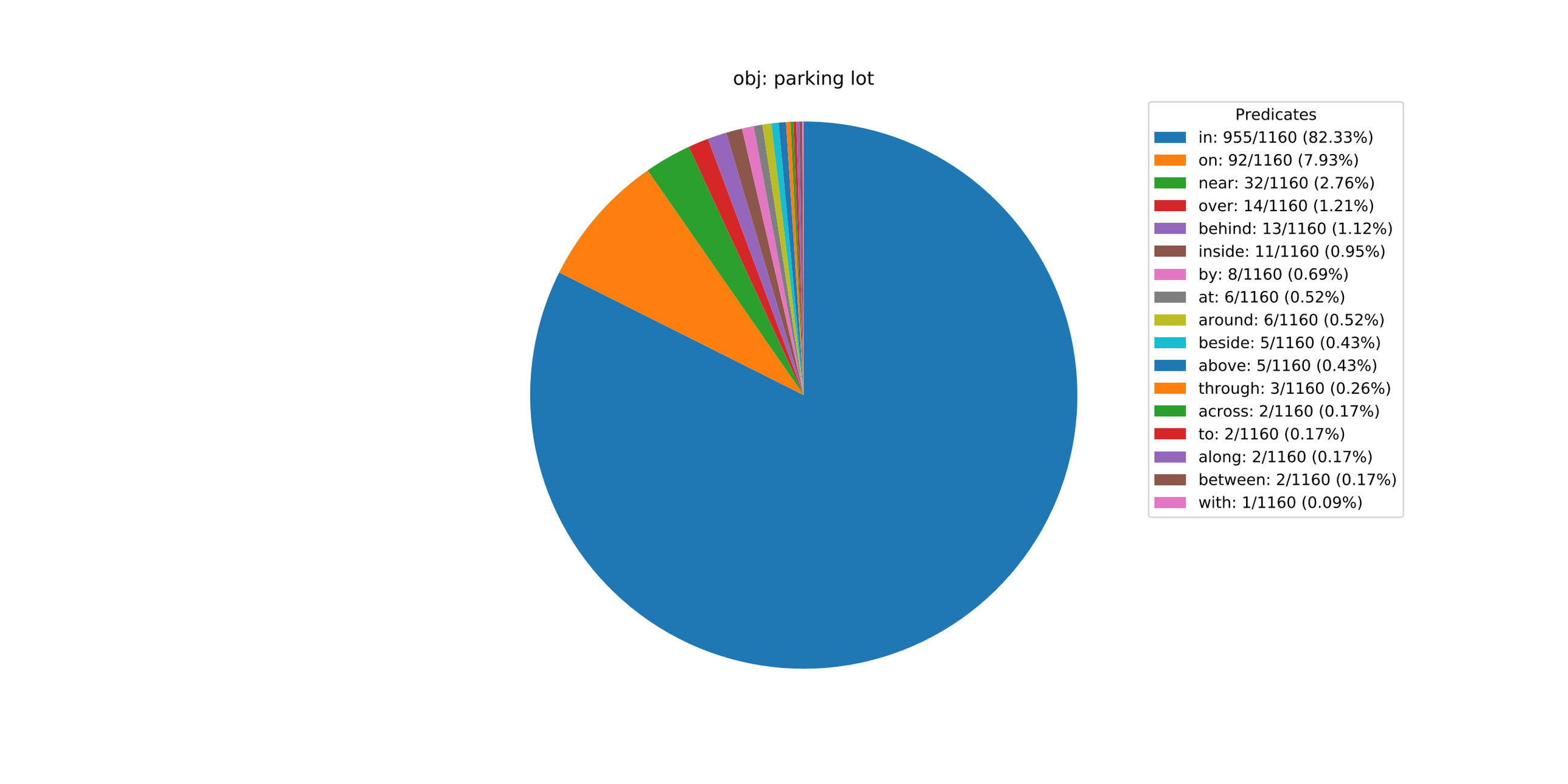

obj: mouth
Predicates
in: 960/1340 (71.64%)
with: 121/1340 (9.03%)
inside: 70/1340 (5.22%)
on: 63/1340 (4.70%)
around: 29/1340 (2.16%)
near: 24/1340 (1.79%)
over: 20/1340 (1.49%)
above: 11/1340 (0.82%)
to: 11/1340 (0.82%)
by: 9/1340 (0.67%)
out: 3/1340 (0.22%)
from: 3/1340 (0.22%)
below: 3/1340 (0.22%)
at: 3/1340 (0.22%)
beside: 3/1340 (0.22%)
into: 2/1340 (0.15%)
under: 2/1340 (0.15%)
underneath: 1/1340 (0.07%)
beneath: 1/1340 (0.07%)

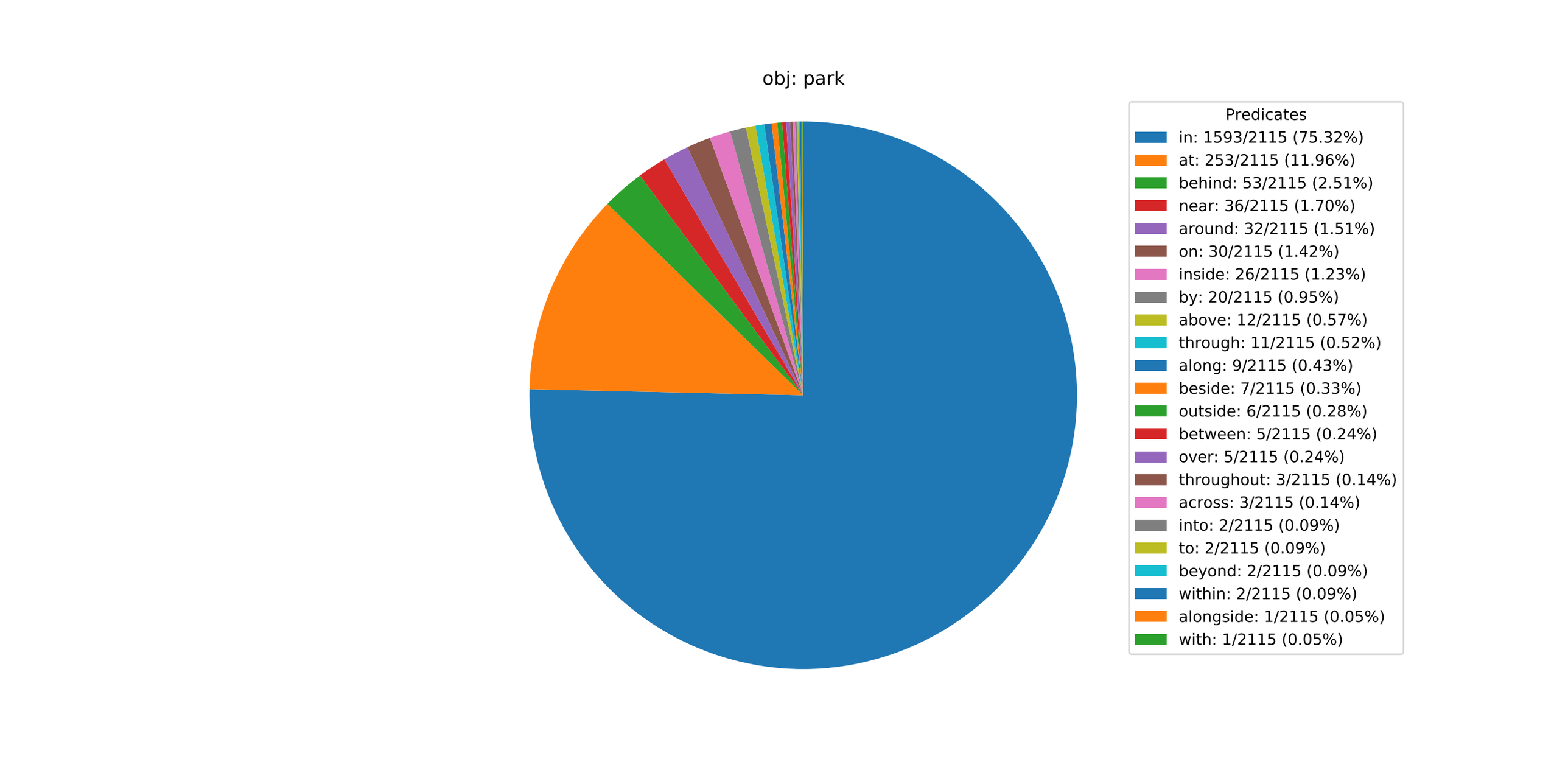

obj: neck
Predicates
around: 991/1761 (56.27%)
on: 582/1761 (33.05%)
with: 80/1761 (4.54%)
along: 50/1761 (2.84%)
in: 14/1761 (0.80%)
under: 12/1761 (0.68%)
down: 7/1761 (0.40%)
over: 5/1761 (0.28%)
above: 4/1761 (0.23%)
at: 4/1761 (0.23%)
behind: 3/1761 (0.17%)
from: 2/1761 (0.11%)
to: 2/1761 (0.11%)
below: 2/1761 (0.11%)
against: 1/1761 (0.06%)
off: 1/1761 (0.06%)

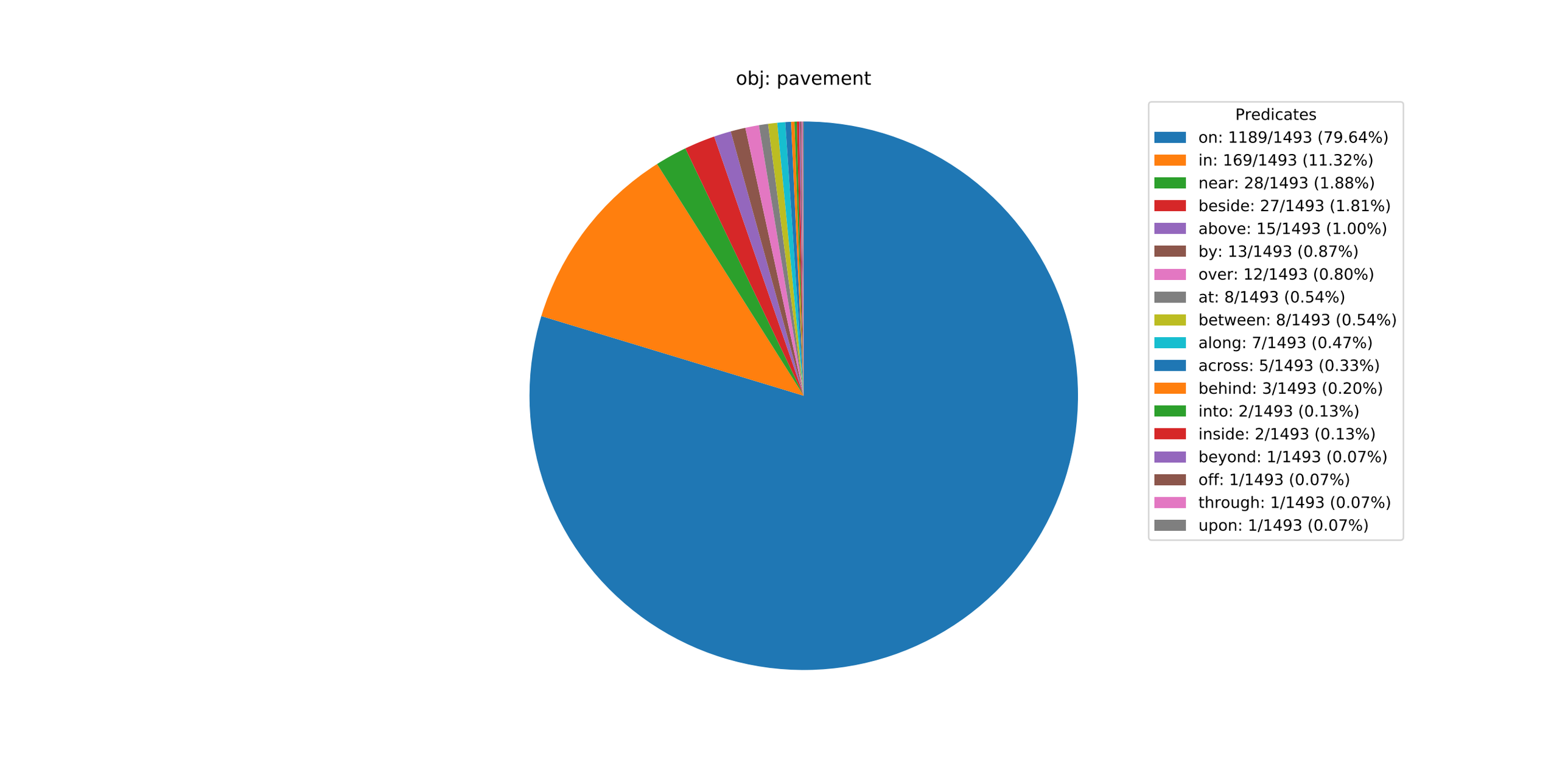

obj: ocean
Predicates
in: 3585/4781 (74.98%)
on: 345/4781 (7.22%)
near: 213/4781 (4.46%)
over: 171/4781 (3.58%)
above: 170/4781 (3.56%)
by: 126/4781 (2.64%)
behind: 34/4781 (0.71%)
from: 22/4781 (0.46%)
at: 20/4781 (0.42%)
along: 17/4781 (0.36%)
beside: 14/4781 (0.29%)
across: 13/4781 (0.27%)
with: 9/4781 (0.19%)
inside: 9/4781 (0.19%)
under: 6/4781 (0.13%)
into: 5/4781 (0.10%)
within: 5/4781 (0.10%)
between: 4/4781 (0.08%)
against: 3/4781 (0.06%)
toward: 2/4781 (0.04%)
beneath: 1/4781 (0.02%)
beyond: 1/4781 (0.02%)
around: 1/4781 (0.02%)
alongside: 1/4781 (0.02%)
about: 1/4781 (0.02%)
through: 1/4781 (0.02%)
to: 1/4781 (0.02%)

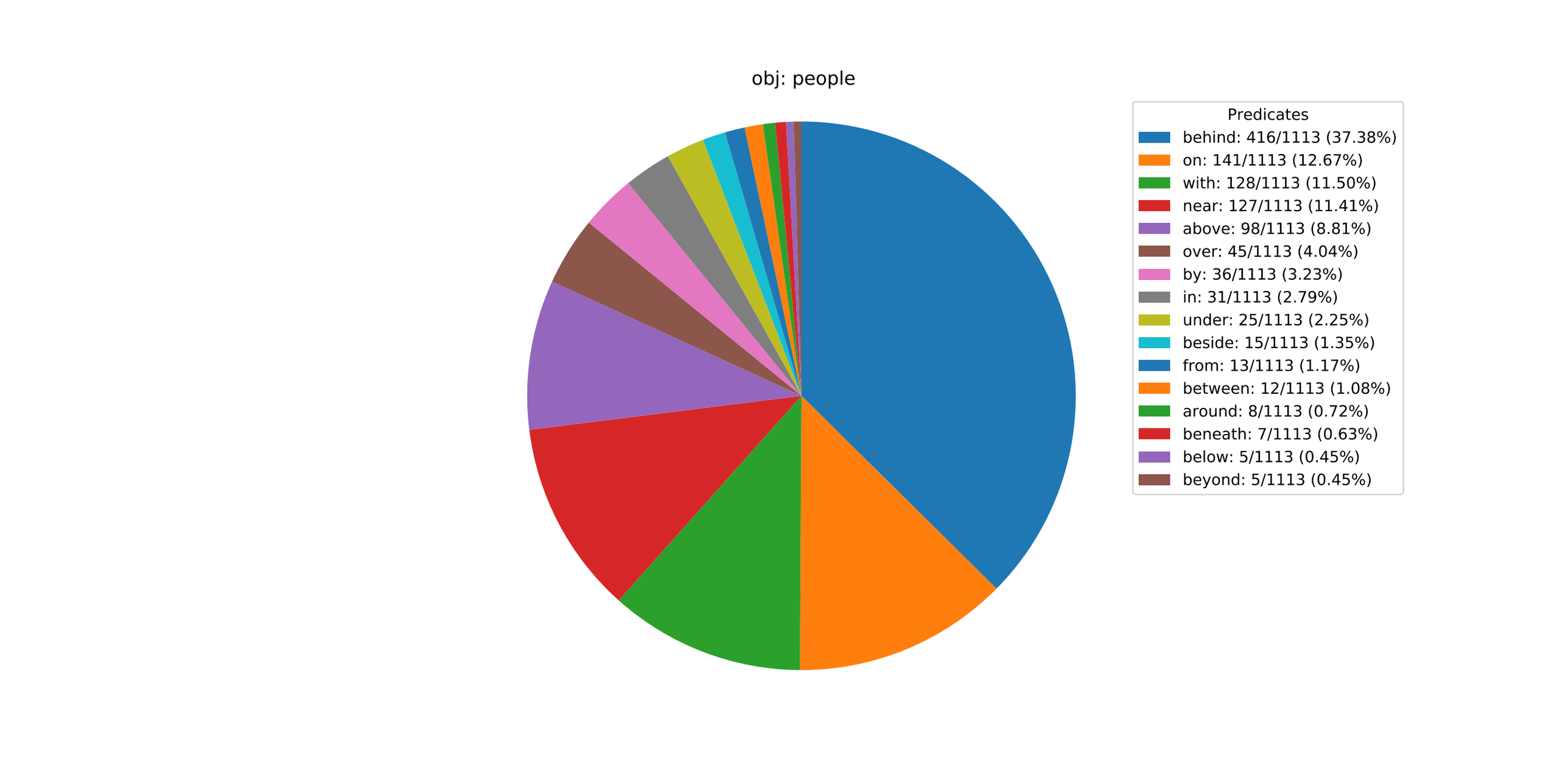

obj: oven
Predicates
on: 511/1368 (37.35%)
in: 445/1368 (32.53%)
above: 112/1368 (8.19%)
inside: 91/1368 (6.65%)
over: 34/1368 (2.49%)
near: 33/1368 (2.41%)
under: 23/1368 (1.68%)
to: 22/1368 (1.61%)
behind: 20/1368 (1.46%)
by: 15/1368 (1.10%)
beside: 13/1368 (0.95%)
below: 12/1368 (0.88%)
with: 11/1368 (0.80%)
from: 5/1368 (0.37%)
underneath: 5/1368 (0.37%)
into: 5/1368 (0.37%)
beneath: 3/1368 (0.22%)
around: 2/1368 (0.15%)
outside: 1/1368 (0.07%)
out: 1/1368 (0.07%)
along: 1/1368 (0.07%)
against: 1/1368 (0.07%)
across: 1/1368 (0.07%)

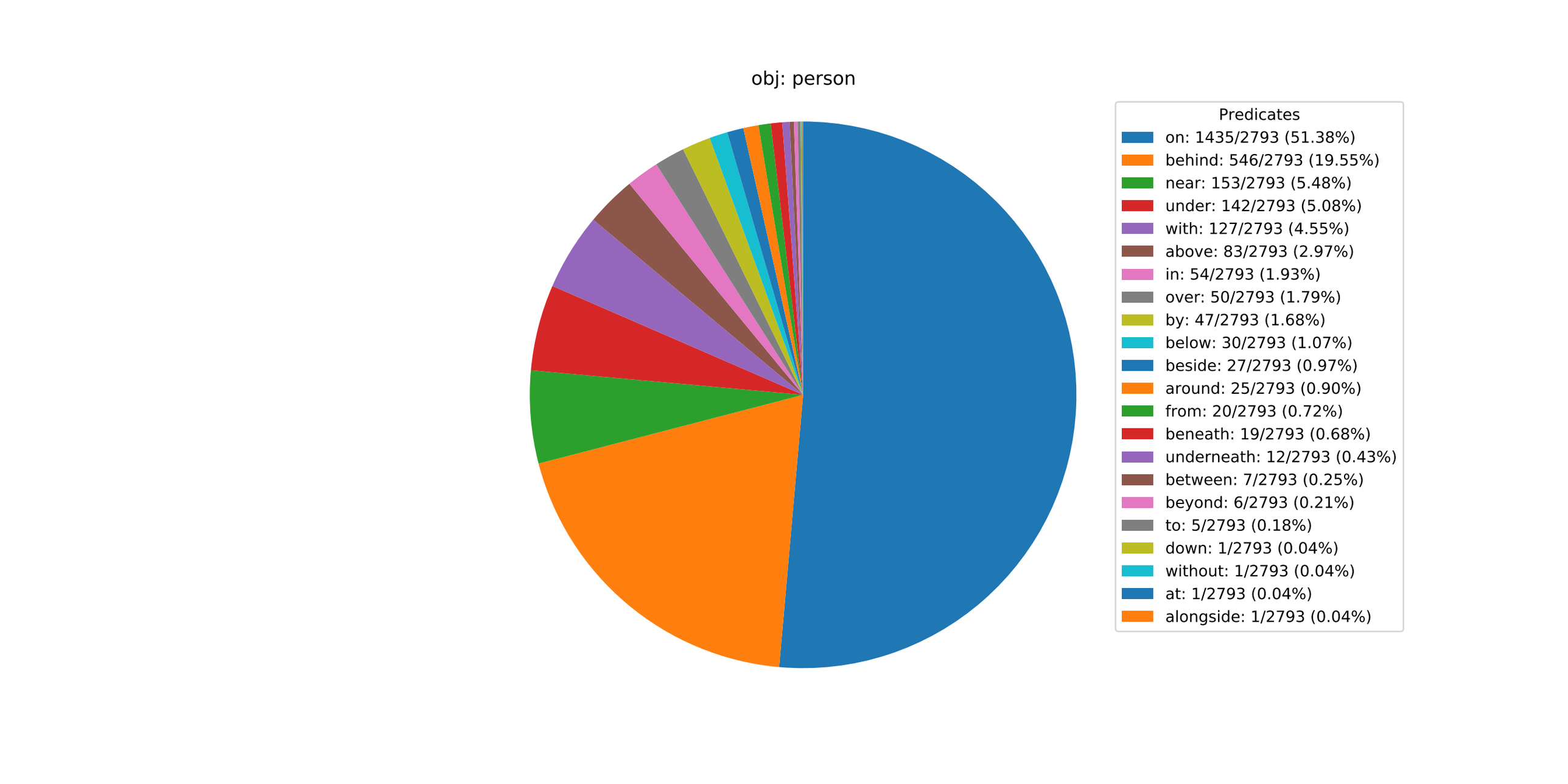

obj: pants
Predicates
in: 600/1245 (48.19%)
on: 383/1245 (30.76%)
with: 219/1245 (17.59%)
over: 10/1245 (0.80%)
around: 8/1245 (0.64%)
to: 7/1245 (0.56%)
down: 7/1245 (0.56%)
above: 5/1245 (0.40%)
by: 2/1245 (0.16%)
under: 2/1245 (0.16%)
below: 1/1245 (0.08%)

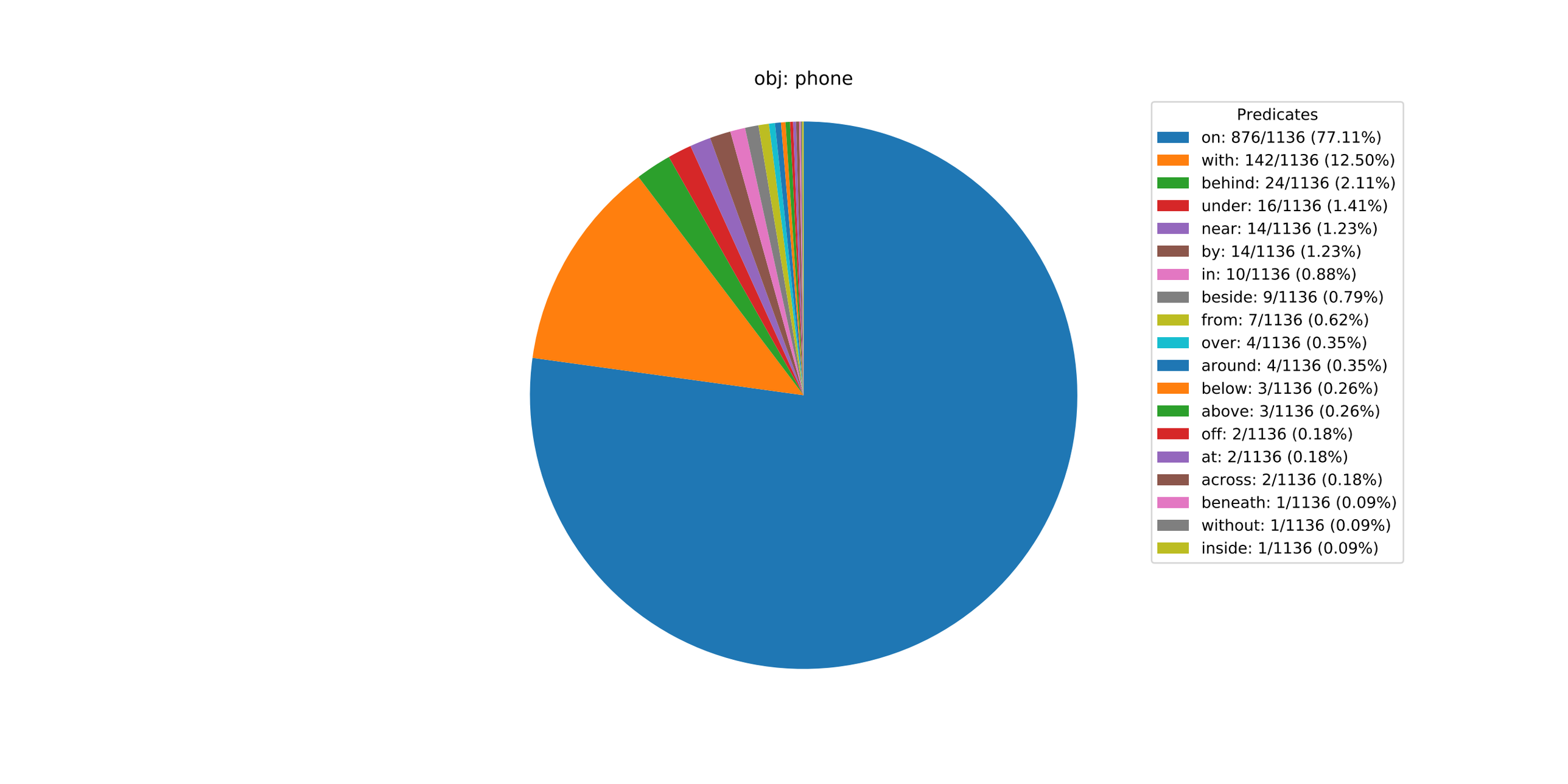

obj: parking lot
Predicates
in: 955/1160 (82.33%)
on: 92/1160 (7.93%)
near: 32/1160 (2.76%)
over: 14/1160 (1.21%)
behind: 13/1160 (1.12%)
inside: 11/1160 (0.95%)
by: 8/1160 (0.69%)
at: 6/1160 (0.52%)
around: 6/1160 (0.52%)
beside: 5/1160 (0.43%)
above: 5/1160 (0.43%)
through: 3/1160 (0.26%)
across: 2/1160 (0.17%)
to: 2/1160 (0.17%)
along: 2/1160 (0.17%)
between: 2/1160 (0.17%)
with: 1/1160 (0.09%)

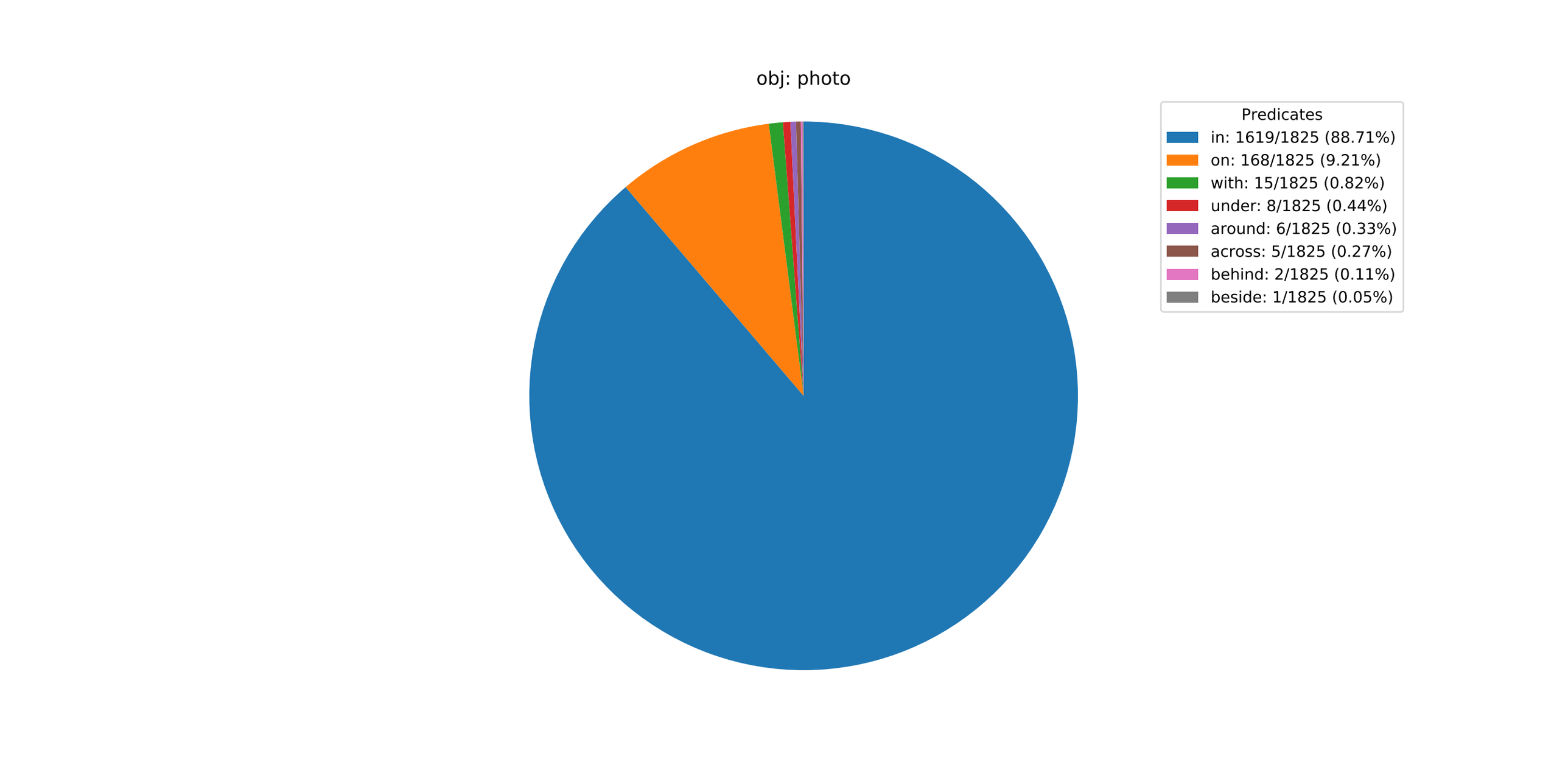

obj: park
Predicates
in: 1593/2115 (75.32%)
at: 253/2115 (11.96%)
behind: 53/2115 (2.51%)
near: 36/2115 (1.70%)
around: 32/2115 (1.51%)
on: 30/2115 (1.42%)
inside: 26/2115 (1.23%)
by: 20/2115 (0.95%)
above: 12/2115 (0.57%)
through: 11/2115 (0.52%)
along: 9/2115 (0.43%)
beside: 7/2115 (0.33%)
outside: 6/2115 (0.28%)
between: 5/2115 (0.24%)
over: 5/2115 (0.24%)
throughout: 3/2115 (0.14%)
across: 3/2115 (0.14%)
into: 2/2115 (0.09%)
to: 2/2115 (0.09%)
beyond: 2/2115 (0.09%)
within: 2/2115 (0.09%)
alongside: 1/2115 (0.05%)
with: 1/2115 (0.05%)

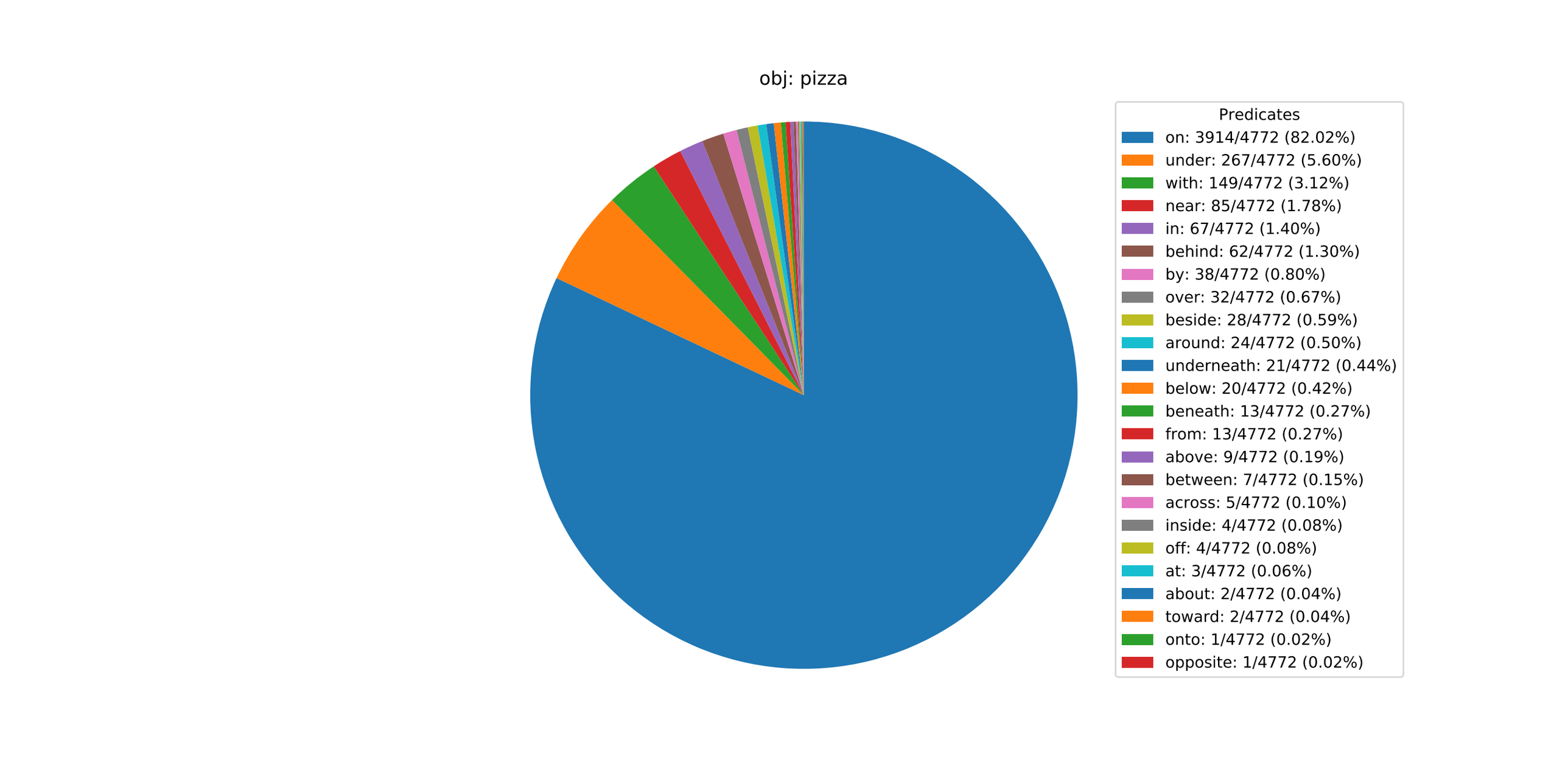

obj: pavement
Predicates
on: 1189/1493 (79.64%)
in: 169/1493 (11.32%)
near: 28/1493 (1.88%)
beside: 27/1493 (1.81%)
above: 15/1493 (1.00%)
by: 13/1493 (0.87%)
over: 12/1493 (0.80%)
at: 8/1493 (0.54%)
between: 8/1493 (0.54%)
along: 7/1493 (0.47%)
across: 5/1493 (0.33%)
behind: 3/1493 (0.20%)
into: 2/1493 (0.13%)
inside: 2/1493 (0.13%)
beyond: 1/1493 (0.07%)
off: 1/1493 (0.07%)
through: 1/1493 (0.07%)
upon: 1/1493 (0.07%)

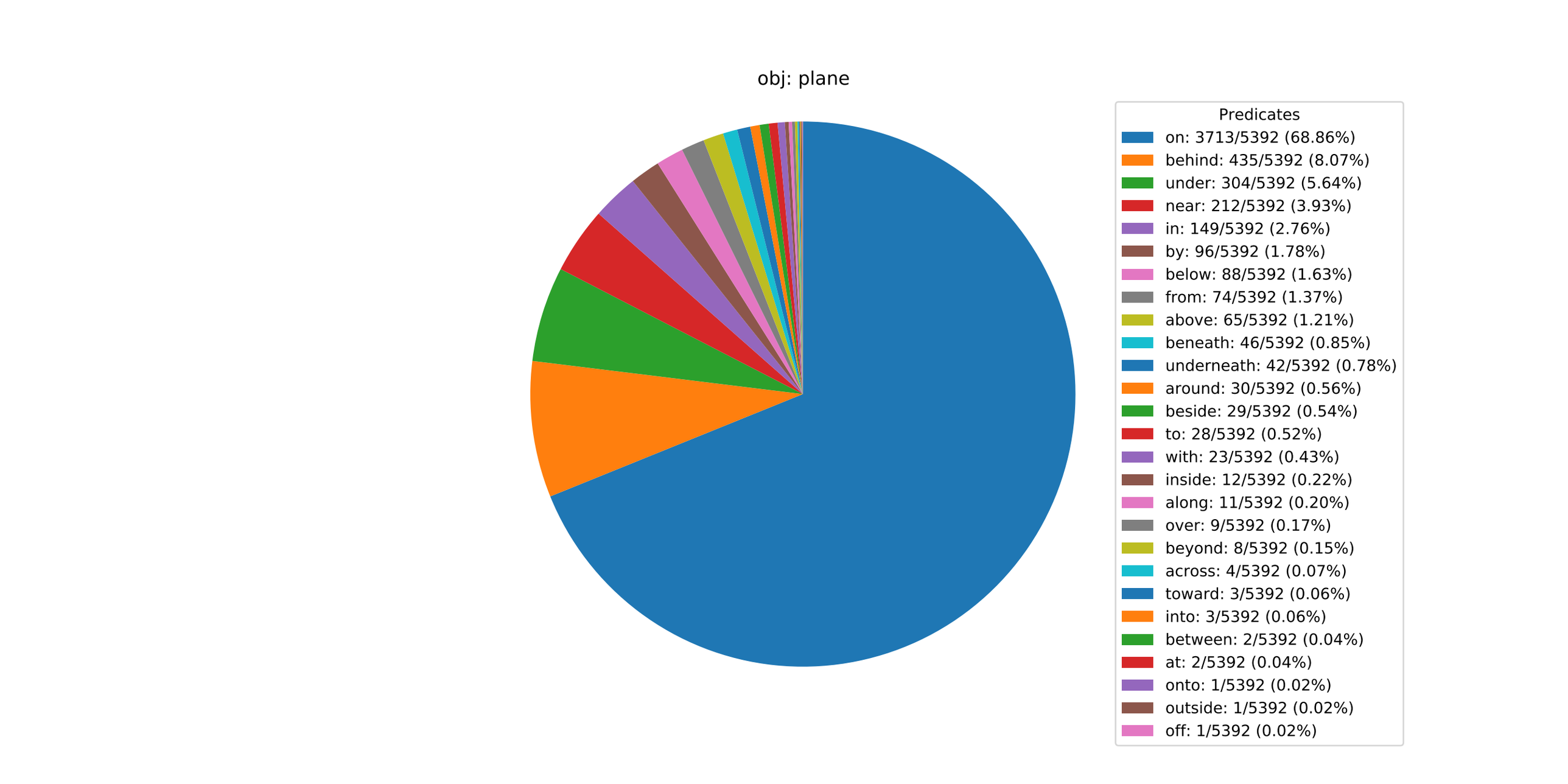

obj: people
Predicates
behind: 416/1113 (37.38%)
on: 141/1113 (12.67%)
with: 128/1113 (11.50%)
near: 127/1113 (11.41%)
above: 98/1113 (8.81%)
over: 45/1113 (4.04%)
by: 36/1113 (3.23%)
in: 31/1113 (2.79%)
under: 25/1113 (2.25%)
beside: 15/1113 (1.35%)
from: 13/1113 (1.17%)
between: 12/1113 (1.08%)
around: 8/1113 (0.72%)
beneath: 7/1113 (0.63%)
below: 5/1113 (0.45%)
beyond: 5/1113 (0.45%)

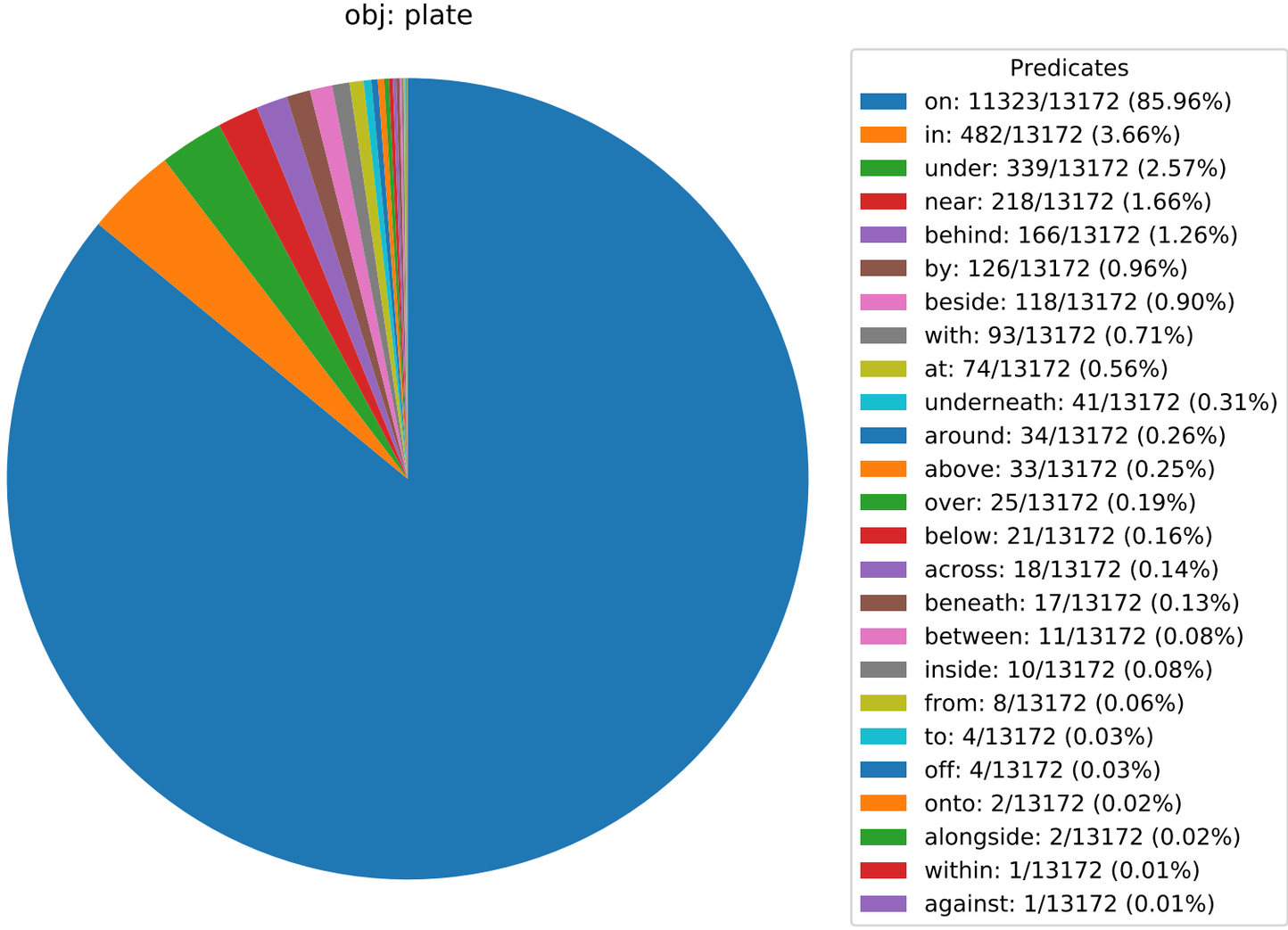

obj: person
Predicates
on: 1435/2793 (51.38%)
behind: 546/2793 (19.55%)
near: 153/2793 (5.48%)
under: 142/2793 (5.08%)
with: 127/2793 (4.55%)
above: 83/2793 (2.97%)
in: 54/2793 (1.93%)
over: 50/2793 (1.79%)
by: 47/2793 (1.68%)
below: 30/2793 (1.07%)
beside: 27/2793 (0.97%)
around: 25/2793 (0.90%)
from: 20/2793 (0.72%)
beneath: 19/2793 (0.68%)
underneath: 12/2793 (0.43%)
between: 7/2793 (0.25%)
beyond: 6/2793 (0.21%)
to: 5/2793 (0.18%)
down: 1/2793 (0.04%)
without: 1/2793 (0.04%)
at: 1/2793 (0.04%)
alongside: 1/2793 (0.04%)

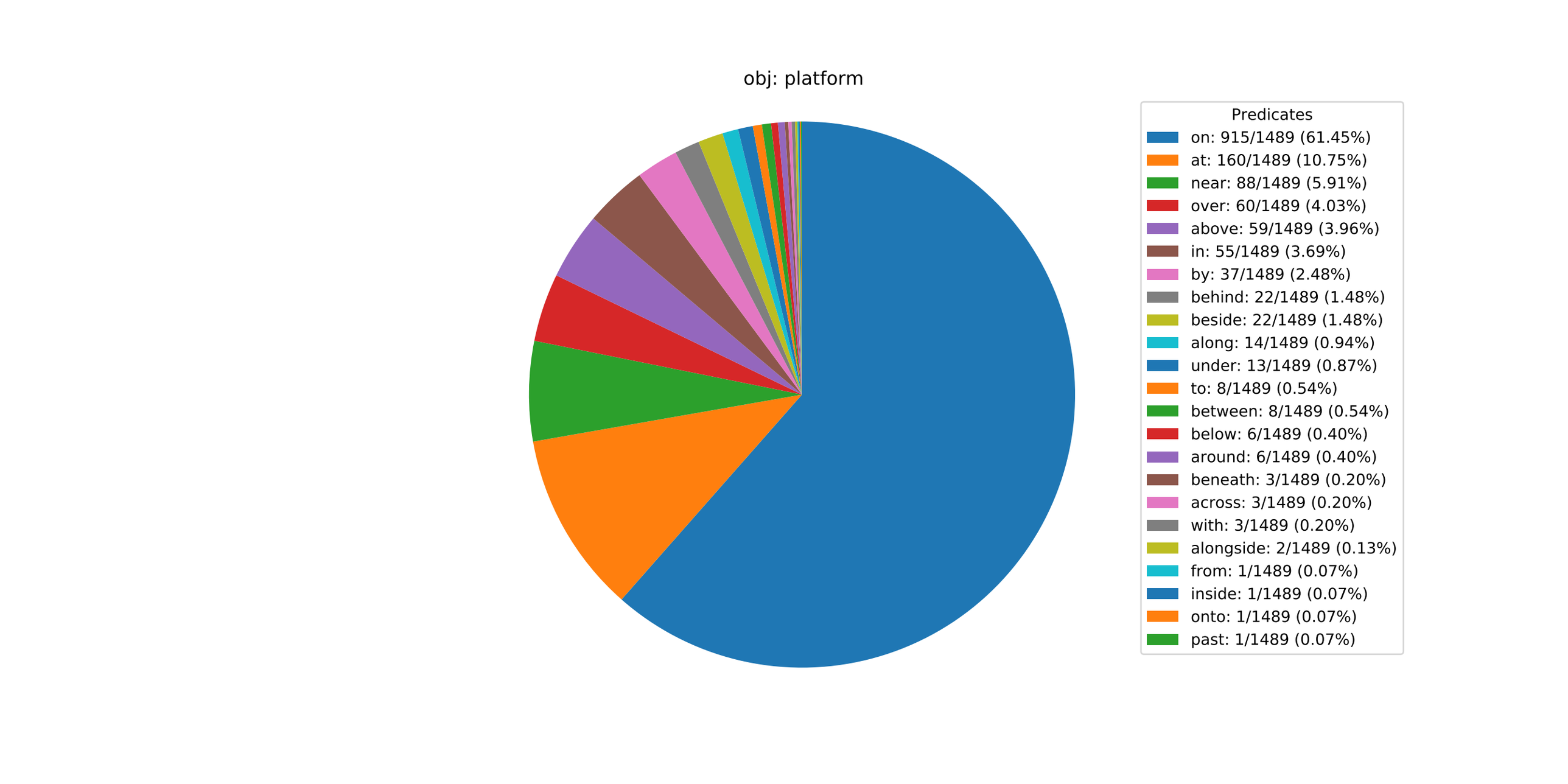

obj: phone
Predicates
on: 876/1136 (77.11%)
with: 142/1136 (12.50%)
behind: 24/1136 (2.11%)
under: 16/1136 (1.41%)
near: 14/1136 (1.23%)
by: 14/1136 (1.23%)
in: 10/1136 (0.88%)
beside: 9/1136 (0.79%)
from: 7/1136 (0.62%)
over: 4/1136 (0.35%)
around: 4/1136 (0.35%)
below: 3/1136 (0.26%)
above: 3/1136 (0.26%)
off: 2/1136 (0.18%)
at: 2/1136 (0.18%)
across: 2/1136 (0.18%)
beneath: 1/1136 (0.09%)
without: 1/1136 (0.09%)
inside: 1/1136 (0.09%)

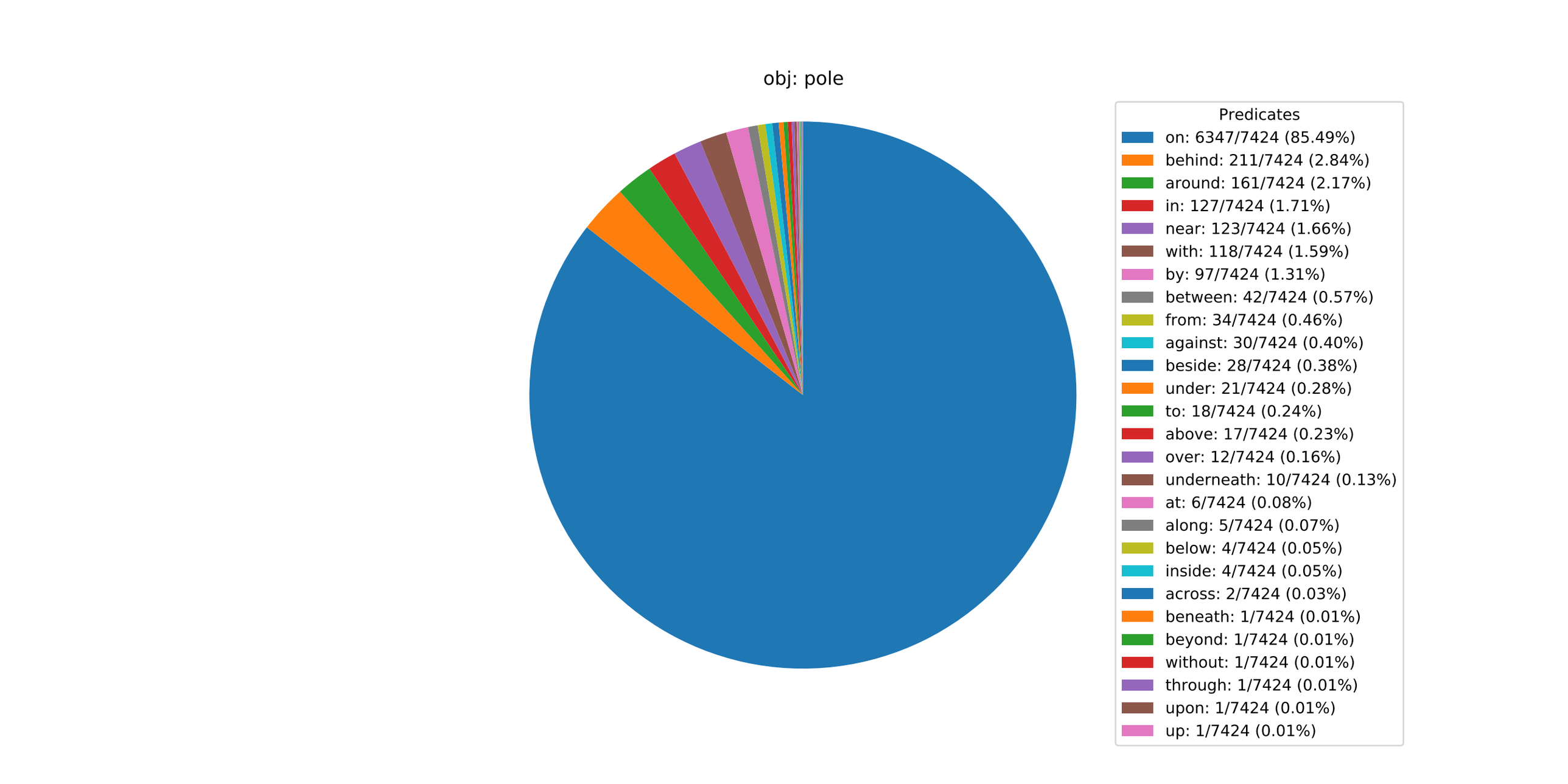

obj: photo
Predicates
in: 1619/1825 (88.71%)
on: 168/1825 (9.21%)
with: 15/1825 (0.82%)
under: 8/1825 (0.44%)
around: 6/1825 (0.33%)
across: 5/1825 (0.27%)
behind: 2/1825 (0.11%)
beside: 1/1825 (0.05%)

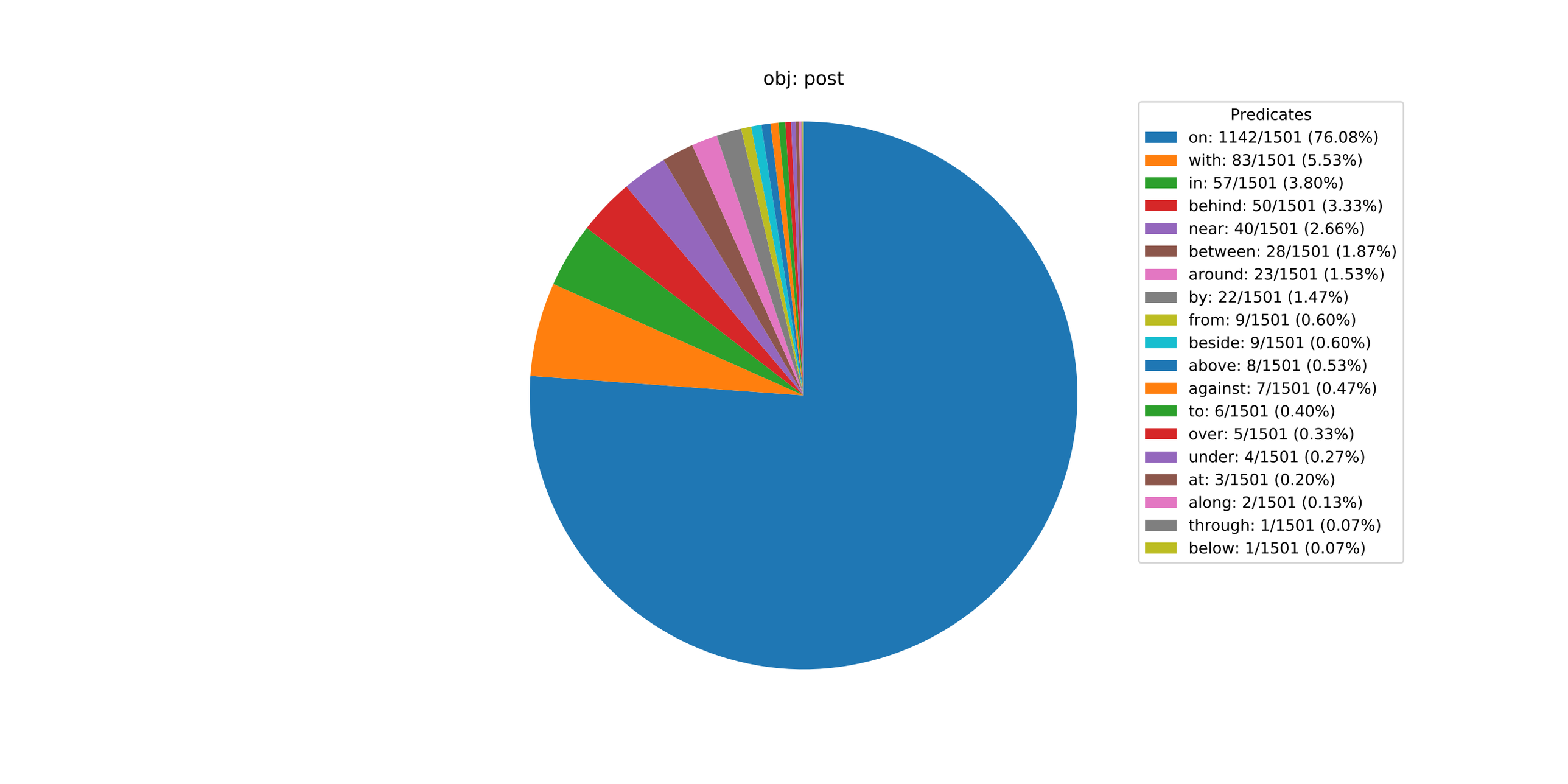

obj: pizza
Predicates
on: 3914/4772 (82.02%)
under: 267/4772 (5.60%)
with: 149/4772 (3.12%)
near: 85/4772 (1.78%)
in: 67/4772 (1.40%)
behind: 62/4772 (1.30%)
by: 38/4772 (0.80%)
over: 32/4772 (0.67%)
beside: 28/4772 (0.59%)
around: 24/4772 (0.50%)
underneath: 21/4772 (0.44%)
below: 20/4772 (0.42%)
beneath: 13/4772 (0.27%)
from: 13/4772 (0.27%)
above: 9/4772 (0.19%)
between: 7/4772 (0.15%)
across: 5/4772 (0.10%)
inside: 4/4772 (0.08%)
off: 4/4772 (0.08%)
at: 3/4772 (0.06%)
about: 2/4772 (0.04%)
toward: 2/4772 (0.04%)
onto: 1/4772 (0.02%)
opposite: 1/4772 (0.02%)

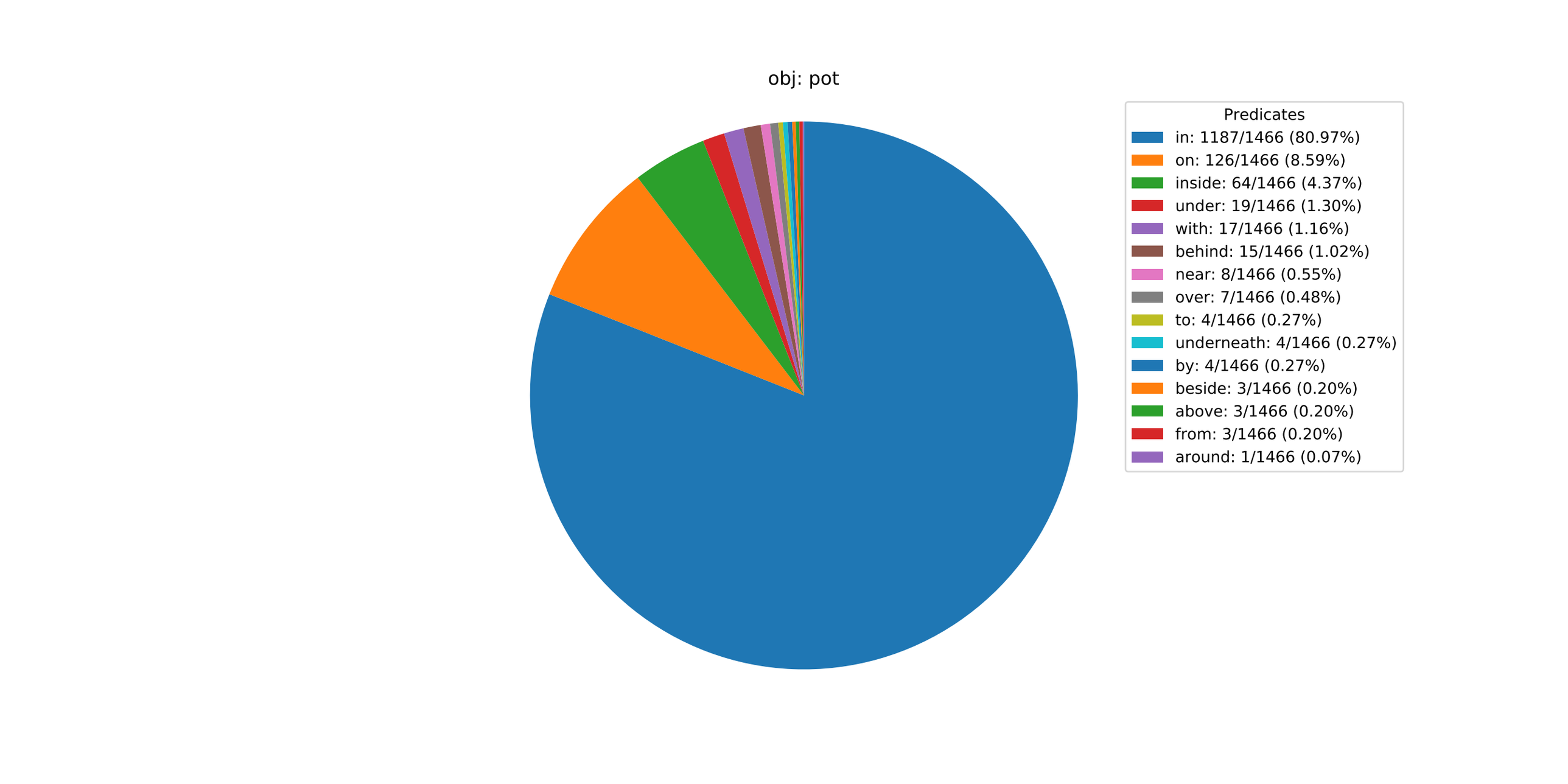

obj: plane
Predicates
on: 3713/5392 (68.86%)
behind: 435/5392 (8.07%)
under: 304/5392 (5.64%)
near: 212/5392 (3.93%)
in: 149/5392 (2.76%)
by: 96/5392 (1.78%)
below: 88/5392 (1.63%)
from: 74/5392 (1.37%)
above: 65/5392 (1.21%)
beneath: 46/5392 (0.85%)
underneath: 42/5392 (0.78%)
around: 30/5392 (0.56%)
beside: 29/5392 (0.54%)
to: 28/5392 (0.52%)
with: 23/5392 (0.43%)
inside: 12/5392 (0.22%)
along: 11/5392 (0.20%)
over: 9/5392 (0.17%)
beyond: 8/5392 (0.15%)
across: 4/5392 (0.07%)
toward: 3/5392 (0.06%)
into: 3/5392 (0.06%)
between: 2/5392 (0.04%)
at: 2/5392 (0.04%)
onto: 1/5392 (0.02%)
outside: 1/5392 (0.02%)
off: 1/5392 (0.02%)

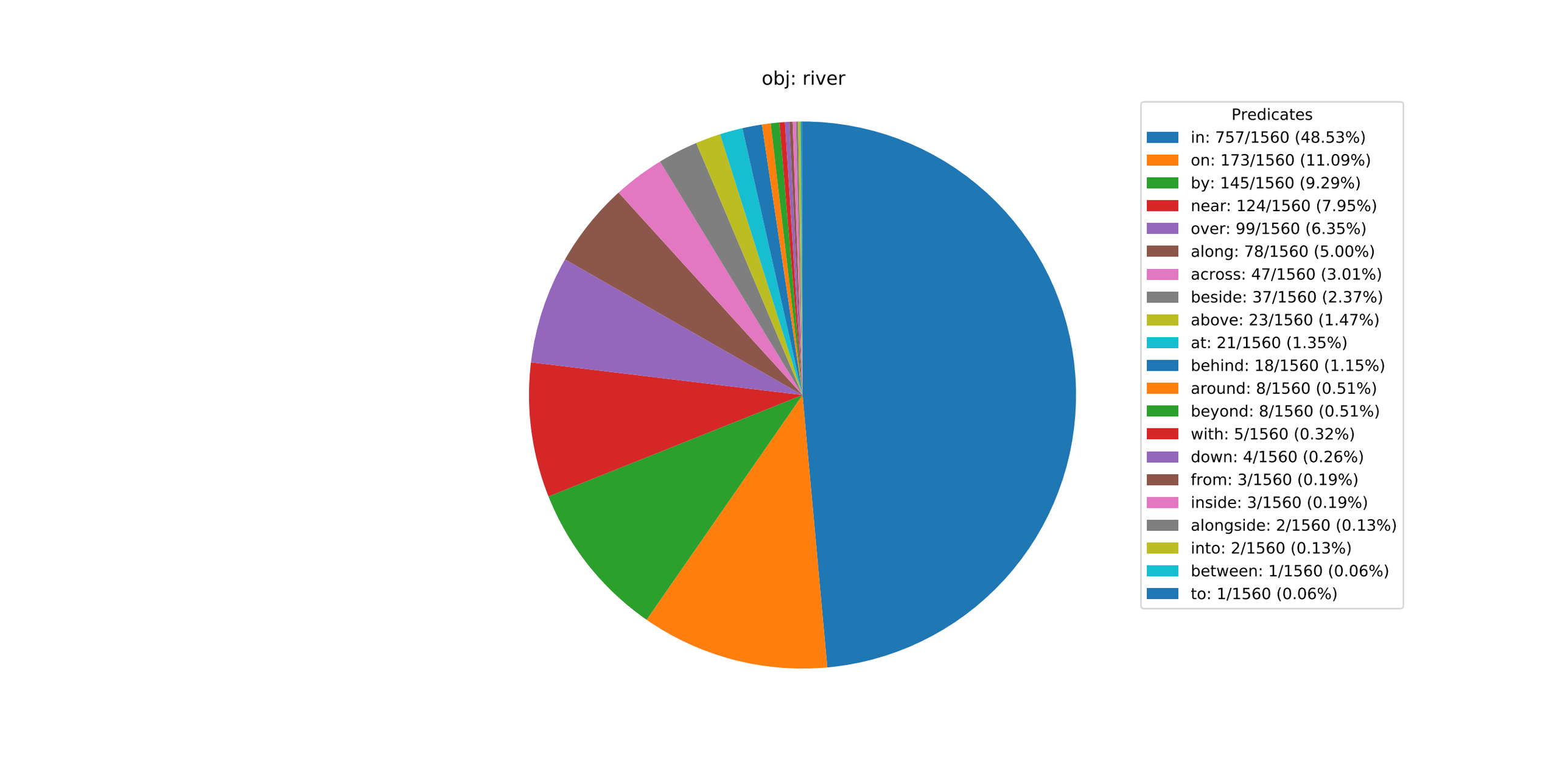

obj: plate
Predicates
on: 11323/13172 (85.96%)
in: 482/13172 (3.66%)
under: 339/13172 (2.57%)
near: 218/13172 (1.66%)
behind: 166/13172 (1.26%)
by: 126/13172 (0.96%)
beside: 118/13172 (0.90%)
with: 93/13172 (0.71%)
at: 74/13172 (0.56%)
underneath: 41/13172 (0.31%)
around: 34/13172 (0.26%)
above: 33/13172 (0.25%)
over: 25/13172 (0.19%)
below: 21/13172 (0.16%)
across: 18/13172 (0.14%)
beneath: 17/13172 (0.13%)
between: 11/13172 (0.08%)
inside: 10/13172 (0.08%)
from: 8/13172 (0.06%)
to: 4/13172 (0.03%)
off: 4/13172 (0.03%)
onto: 2/13172 (0.02%)
alongside: 2/13172 (0.02%)
within: 1/13172 (0.01%)
against: 1/13172 (0.01%)

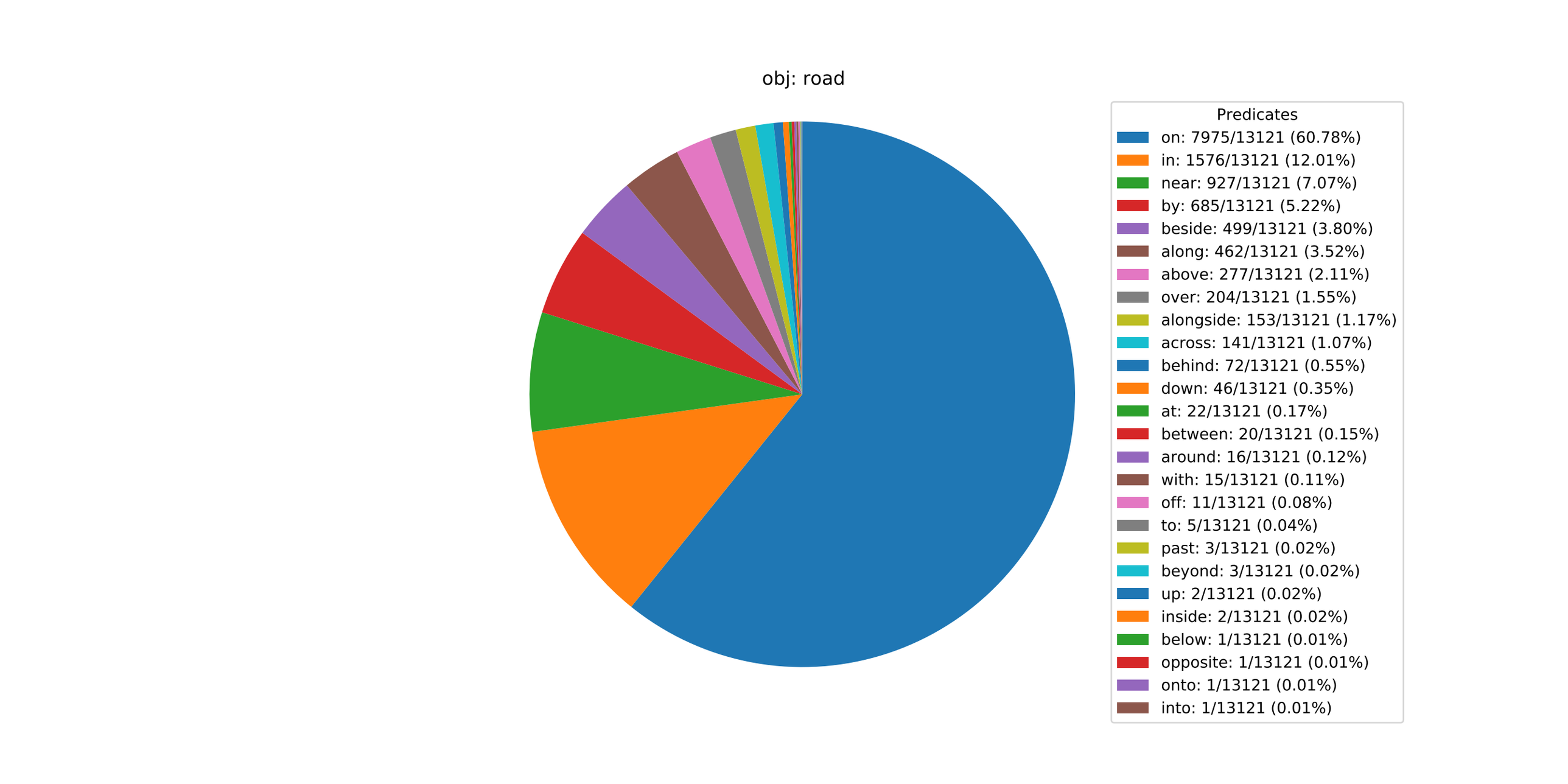

obj: platform
Predicates
on: 915/1489 (61.45%)
at: 160/1489 (10.75%)
near: 88/1489 (5.91%)
over: 60/1489 (4.03%)
above: 59/1489 (3.96%)
in: 55/1489 (3.69%)
by: 37/1489 (2.48%)
behind: 22/1489 (1.48%)
beside: 22/1489 (1.48%)
along: 14/1489 (0.94%)
under: 13/1489 (0.87%)
to: 8/1489 (0.54%)
between: 8/1489 (0.54%)
below: 6/1489 (0.40%)
around: 6/1489 (0.40%)
beneath: 3/1489 (0.20%)
across: 3/1489 (0.20%)
with: 3/1489 (0.20%)
alongside: 2/1489 (0.13%)
from: 1/1489 (0.07%)
inside: 1/1489 (0.07%)
onto: 1/1489 (0.07%)
past: 1/1489 (0.07%)

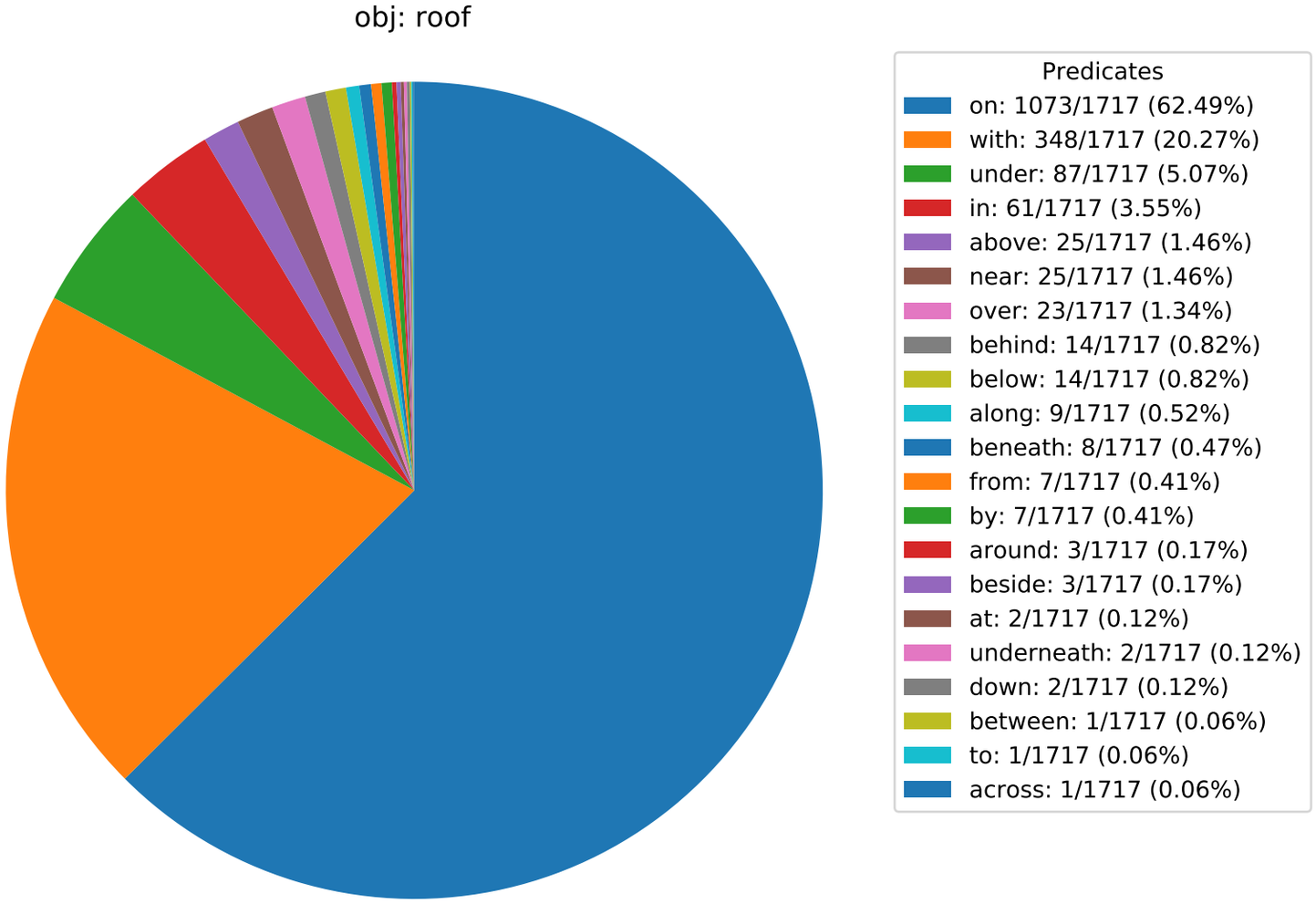

obj: pole
Predicates
on: 6347/7424 (85.49%)
behind: 211/7424 (2.84%)
around: 161/7424 (2.17%)
in: 127/7424 (1.71%)
near: 123/7424 (1.66%)
with: 118/7424 (1.59%)
by: 97/7424 (1.31%)
between: 42/7424 (0.57%)
from: 34/7424 (0.46%)
against: 30/7424 (0.40%)
beside: 28/7424 (0.38%)
under: 21/7424 (0.28%)
to: 18/7424 (0.24%)
above: 17/7424 (0.23%)
over: 12/7424 (0.16%)
underneath: 10/7424 (0.13%)
at: 6/7424 (0.08%)
along: 5/7424 (0.07%)
below: 4/7424 (0.05%)
inside: 4/7424 (0.05%)
across: 2/7424 (0.03%)
beneath: 1/7424 (0.01%)
beyond: 1/7424 (0.01%)
without: 1/7424 (0.01%)
through: 1/7424 (0.01%)
upon: 1/7424 (0.01%)
up: 1/7424 (0.01%)

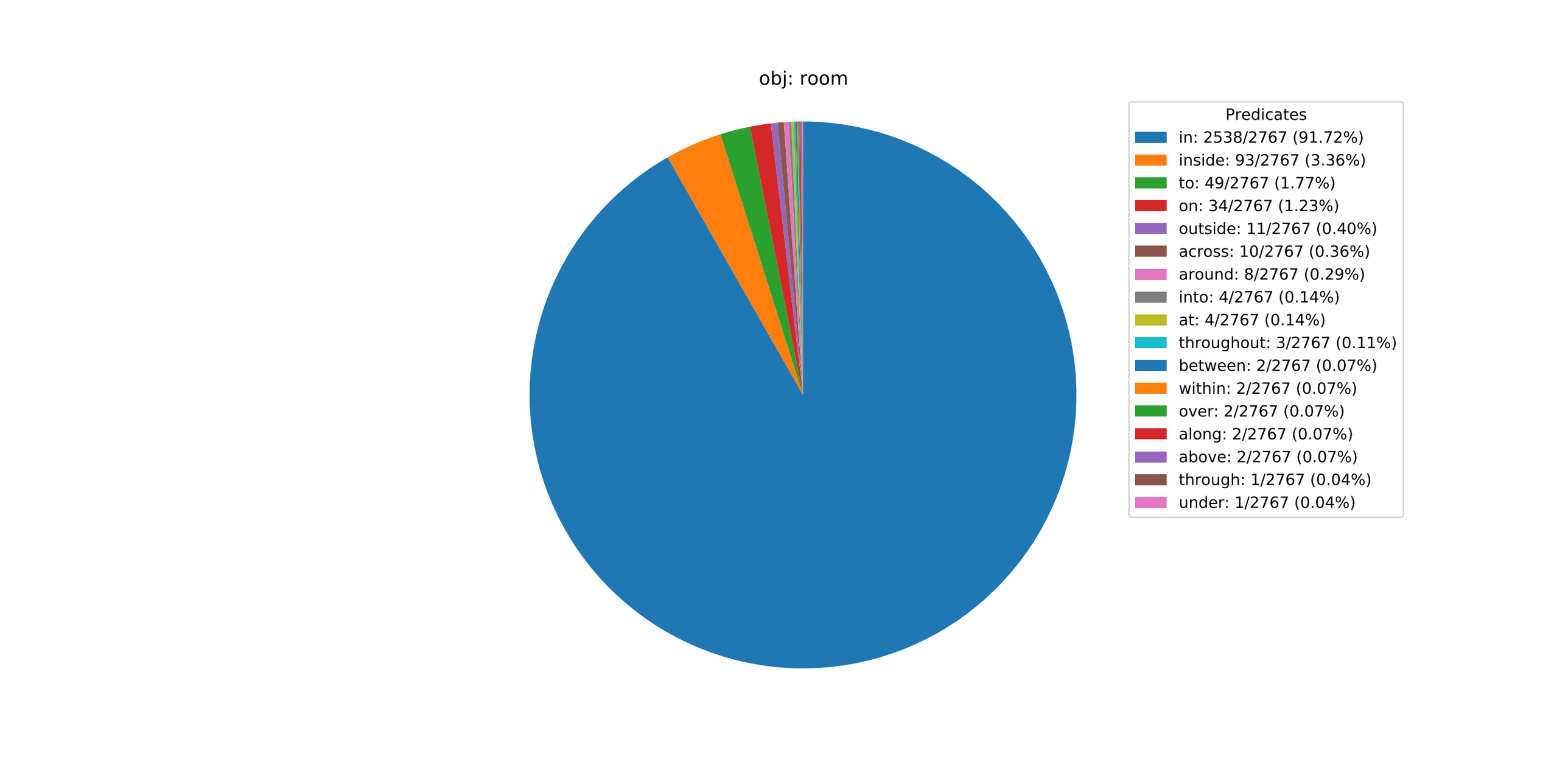

obj: post
Predicates
on: 1142/1501 (76.08%)
with: 83/1501 (5.53%)
in: 57/1501 (3.80%)
behind: 50/1501 (3.33%)
near: 40/1501 (2.66%)
between: 28/1501 (1.87%)
around: 23/1501 (1.53%)
by: 22/1501 (1.47%)
from: 9/1501 (0.60%)
beside: 9/1501 (0.60%)
above: 8/1501 (0.53%)
against: 7/1501 (0.47%)
to: 6/1501 (0.40%)
over: 5/1501 (0.33%)
under: 4/1501 (0.27%)
at: 3/1501 (0.20%)
along: 2/1501 (0.13%)
through: 1/1501 (0.07%)
below: 1/1501 (0.07%)

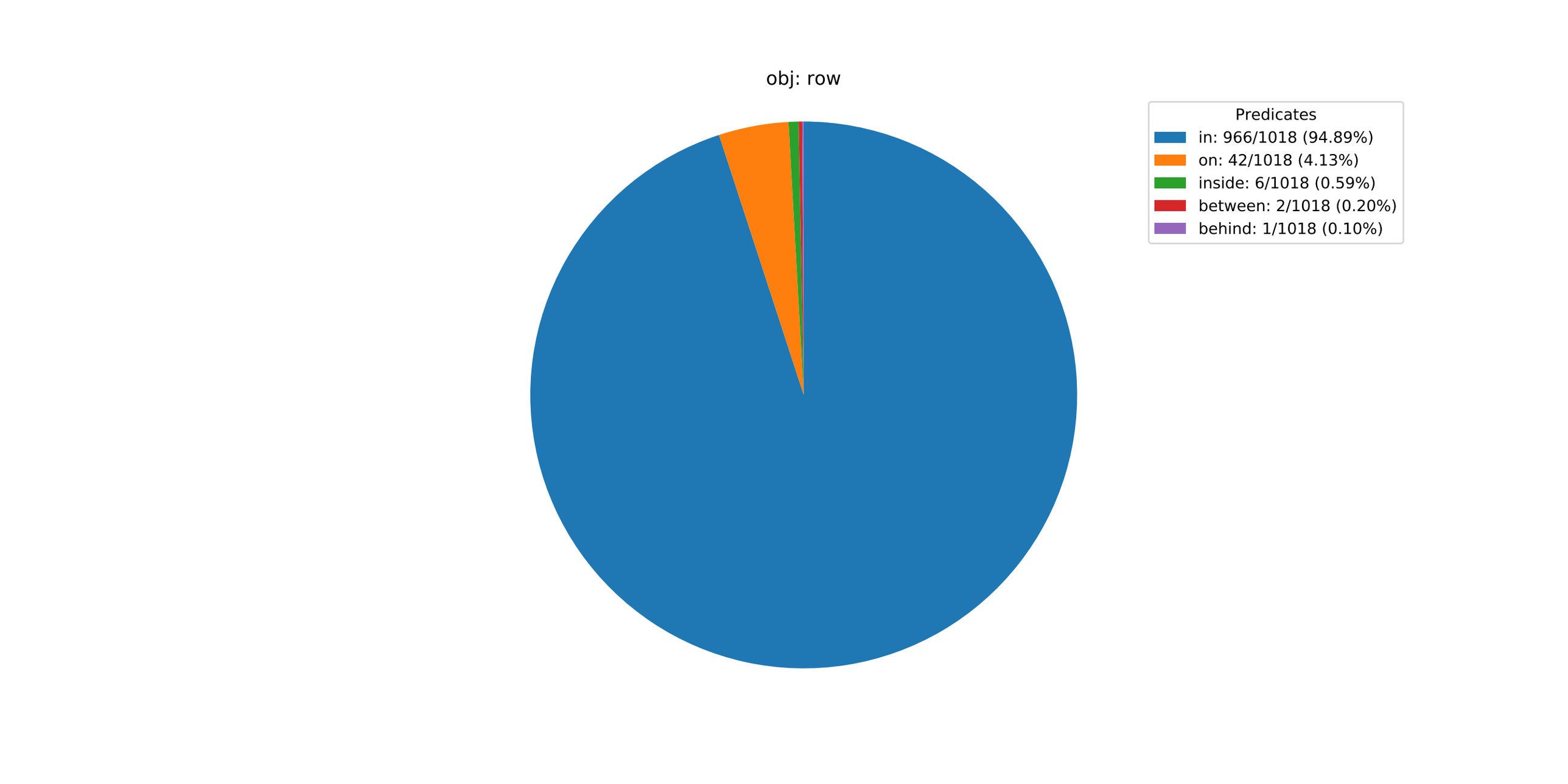

obj: pot
Predicates
in: 1187/1466 (80.97%)
on: 126/1466 (8.59%)
inside: 64/1466 (4.37%)
under: 19/1466 (1.30%)
with: 17/1466 (1.16%)
behind: 15/1466 (1.02%)
near: 8/1466 (0.55%)
over: 7/1466 (0.48%)
to: 4/1466 (0.27%)
underneath: 4/1466 (0.27%)
by: 4/1466 (0.27%)
beside: 3/1466 (0.20%)
above: 3/1466 (0.20%)
from: 3/1466 (0.20%)
around: 1/1466 (0.07%)

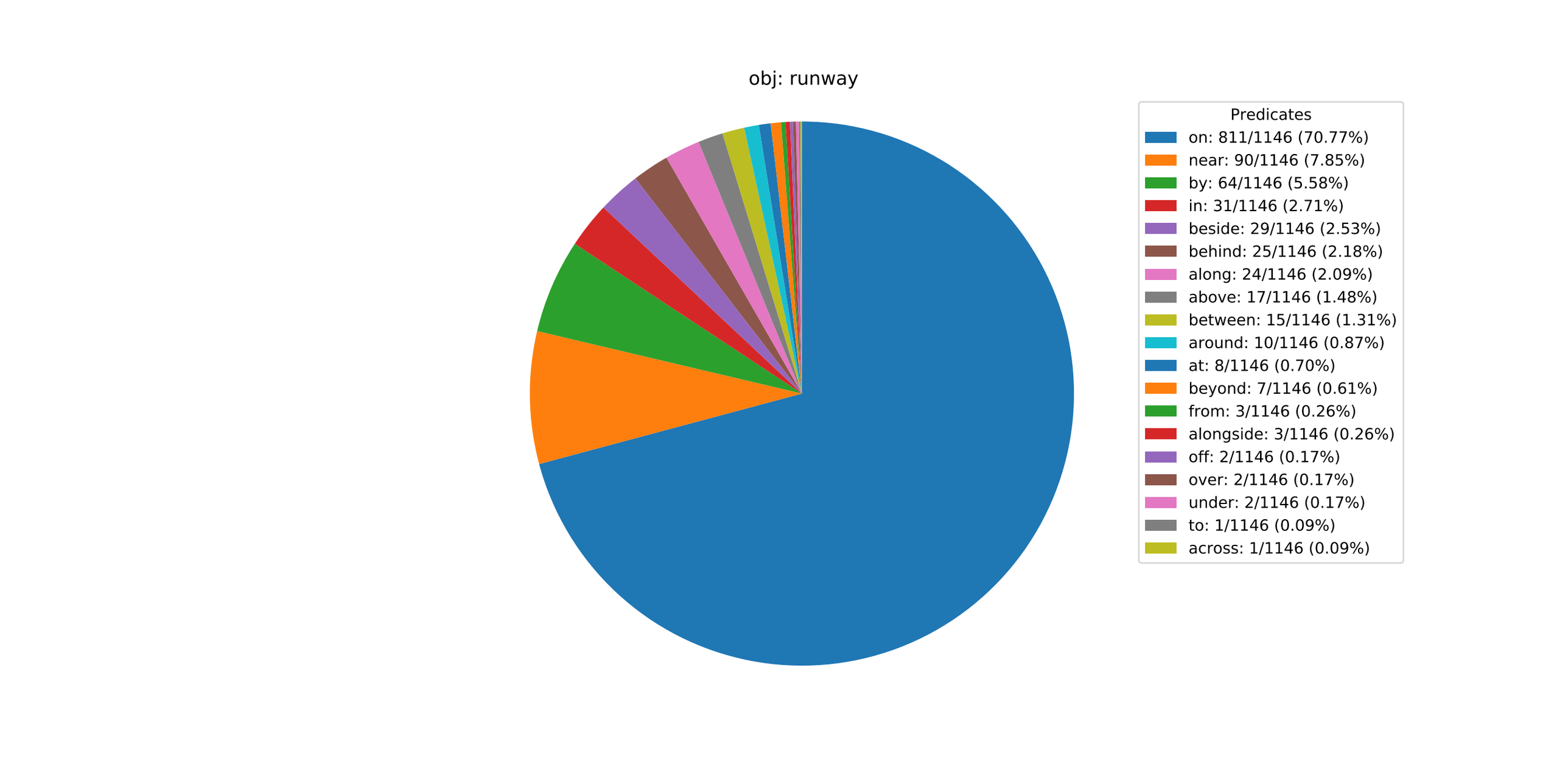

obj: river
Predicates
in: 757/1560 (48.53%)
on: 173/1560 (11.09%)
by: 145/1560 (9.29%)
near: 124/1560 (7.95%)
over: 99/1560 (6.35%)
along: 78/1560 (5.00%)
across: 47/1560 (3.01%)
beside: 37/1560 (2.37%)
above: 23/1560 (1.47%)
at: 21/1560 (1.35%)
behind: 18/1560 (1.15%)
around: 8/1560 (0.51%)
beyond: 8/1560 (0.51%)
with: 5/1560 (0.32%)
down: 4/1560 (0.26%)
from: 3/1560 (0.19%)
inside: 3/1560 (0.19%)
alongside: 2/1560 (0.13%)
into: 2/1560 (0.13%)
between: 1/1560 (0.06%)
to: 1/1560 (0.06%)

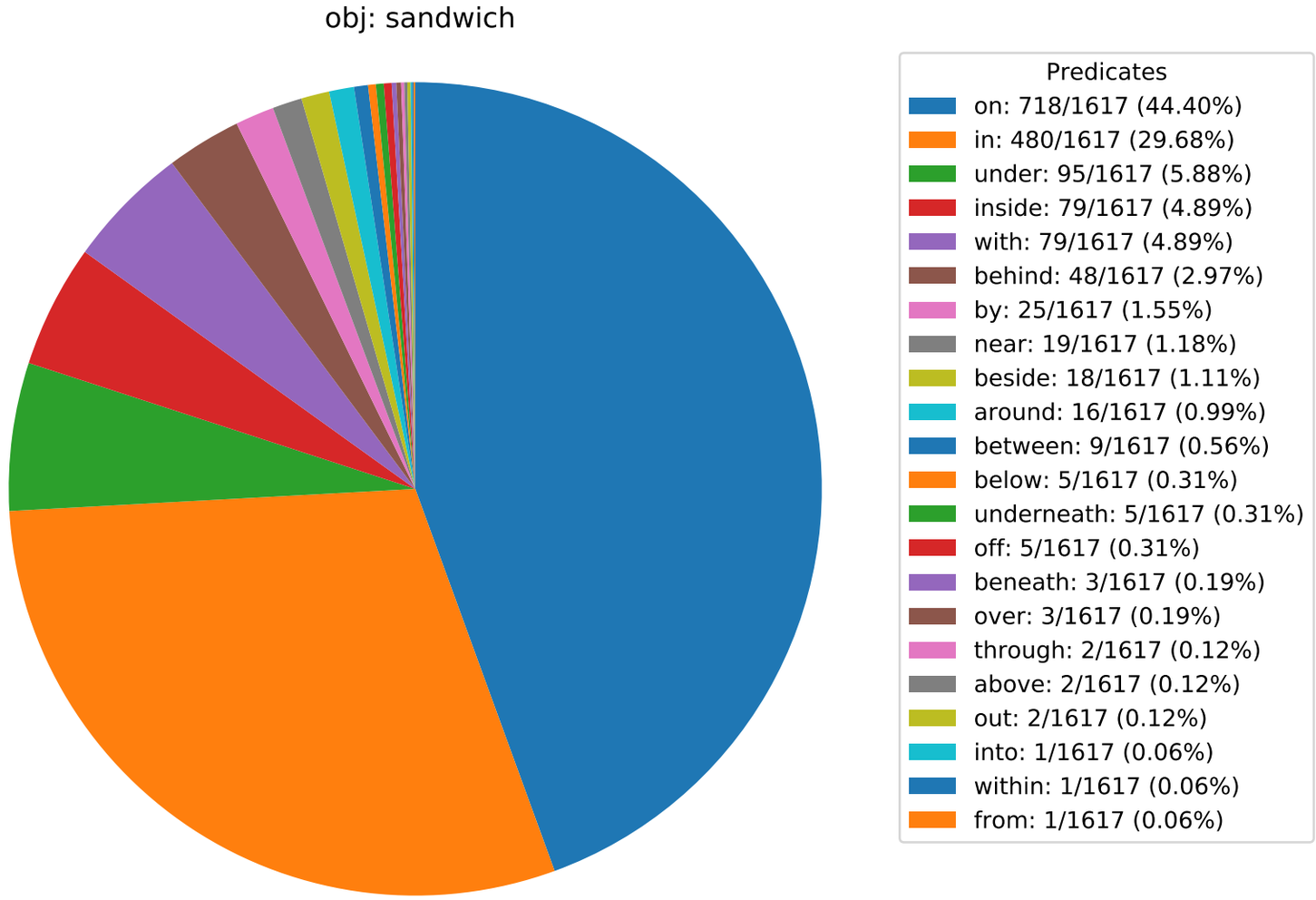

obj: road
Predicates
on: 7975/13121 (60.78%)
in: 1576/13121 (12.01%)
near: 927/13121 (7.07%)
by: 685/13121 (5.22%)
beside: 499/13121 (3.80%)
along: 462/13121 (3.52%)
above: 277/13121 (2.11%)
over: 204/13121 (1.55%)
alongside: 153/13121 (1.17%)
across: 141/13121 (1.07%)
behind: 72/13121 (0.55%)
down: 46/13121 (0.35%)
at: 22/13121 (0.17%)
between: 20/13121 (0.15%)
around: 16/13121 (0.12%)
with: 15/13121 (0.11%)
off: 11/13121 (0.08%)
to: 5/13121 (0.04%)
past: 3/13121 (0.02%)
beyond: 3/13121 (0.02%)
up: 2/13121 (0.02%)
inside: 2/13121 (0.02%)
below: 1/13121 (0.01%)
opposite: 1/13121 (0.01%)
onto: 1/13121 (0.01%)
into: 1/13121 (0.01%)

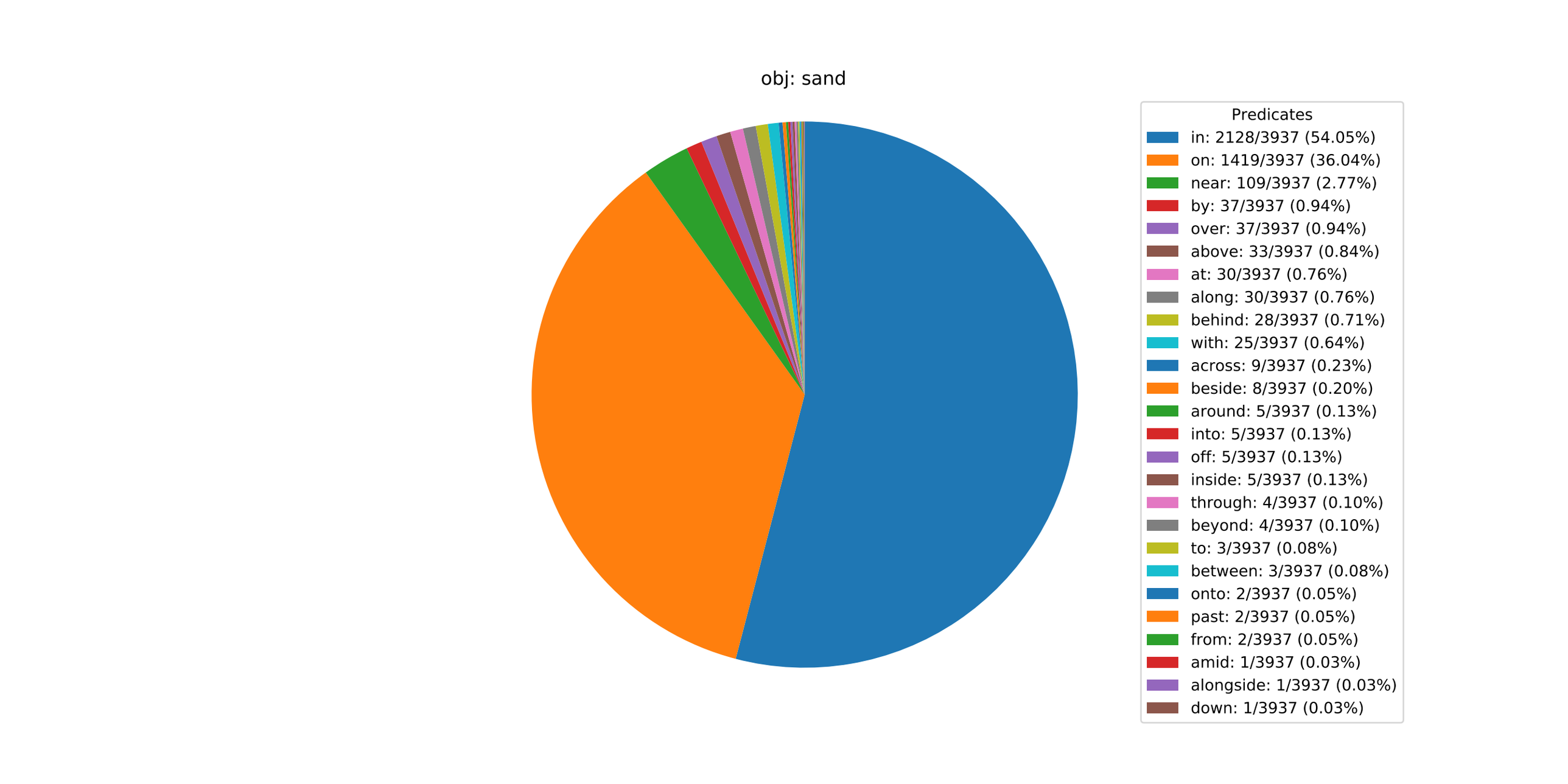

obj: roof
Predicates
on: 1073/1717 (62.49%)
with: 348/1717 (20.27%)
under: 87/1717 (5.07%)
in: 61/1717 (3.55%)
above: 25/1717 (1.46%)
near: 25/1717 (1.46%)
over: 23/1717 (1.34%)
behind: 14/1717 (0.82%)
below: 14/1717 (0.82%)
along: 9/1717 (0.52%)
beneath: 8/1717 (0.47%)
from: 7/1717 (0.41%)
by: 7/1717 (0.41%)
around: 3/1717 (0.17%)
beside: 3/1717 (0.17%)
at: 2/1717 (0.12%)
underneath: 2/1717 (0.12%)
down: 2/1717 (0.12%)
between: 1/1717 (0.06%)
to: 1/1717 (0.06%)
across: 1/1717 (0.06%)

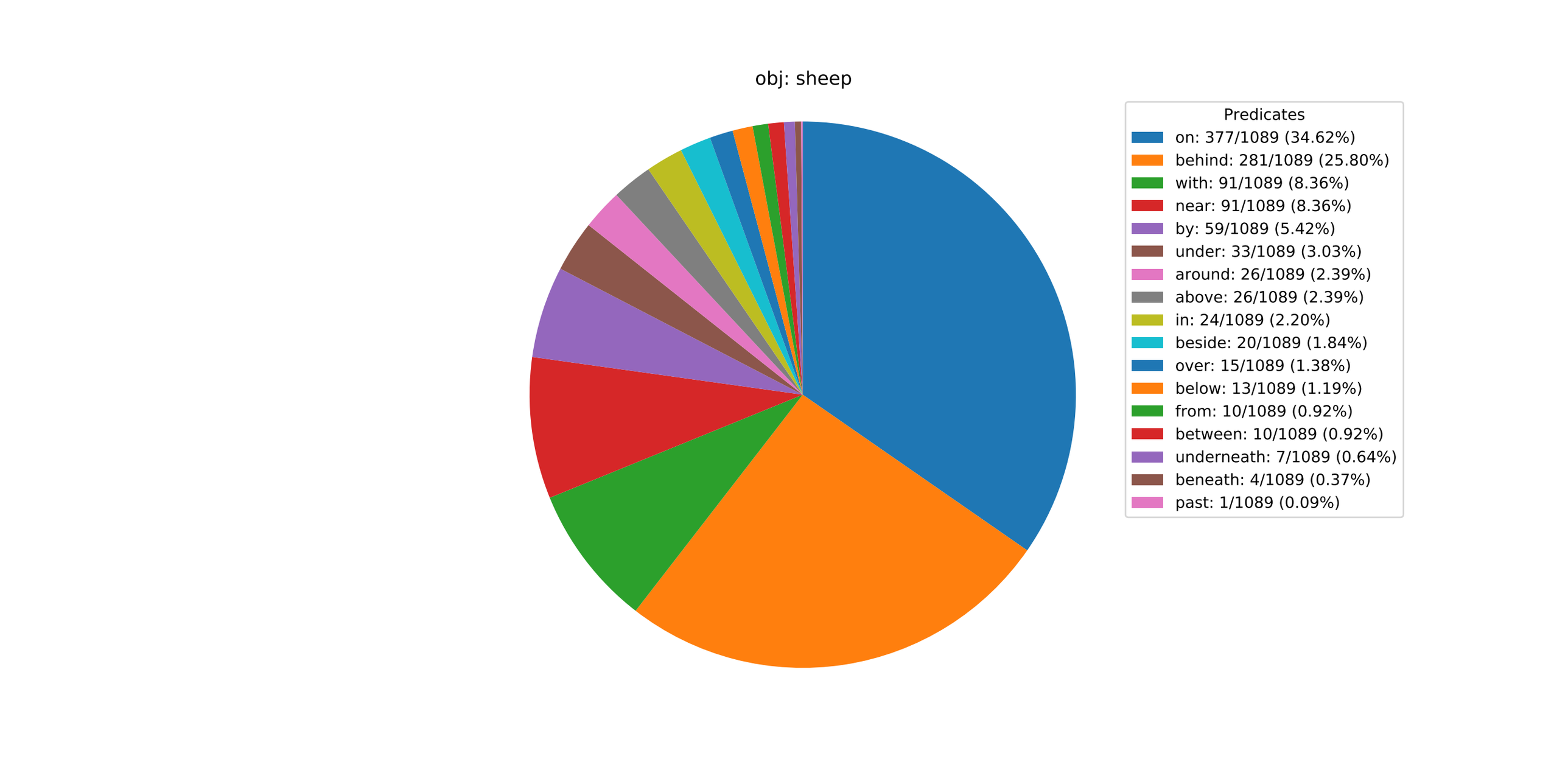

obj: room
Predicates
in: 2538/2767 (91.72%)
inside: 93/2767 (3.36%)
to: 49/2767 (1.77%)
on: 34/2767 (1.23%)
outside: 11/2767 (0.40%)
across: 10/2767 (0.36%)
around: 8/2767 (0.29%)
into: 4/2767 (0.14%)
at: 4/2767 (0.14%)
throughout: 3/2767 (0.11%)
between: 2/2767 (0.07%)
within: 2/2767 (0.07%)
over: 2/2767 (0.07%)
along: 2/2767 (0.07%)
above: 2/2767 (0.07%)
through: 1/2767 (0.04%)
under: 1/2767 (0.04%)

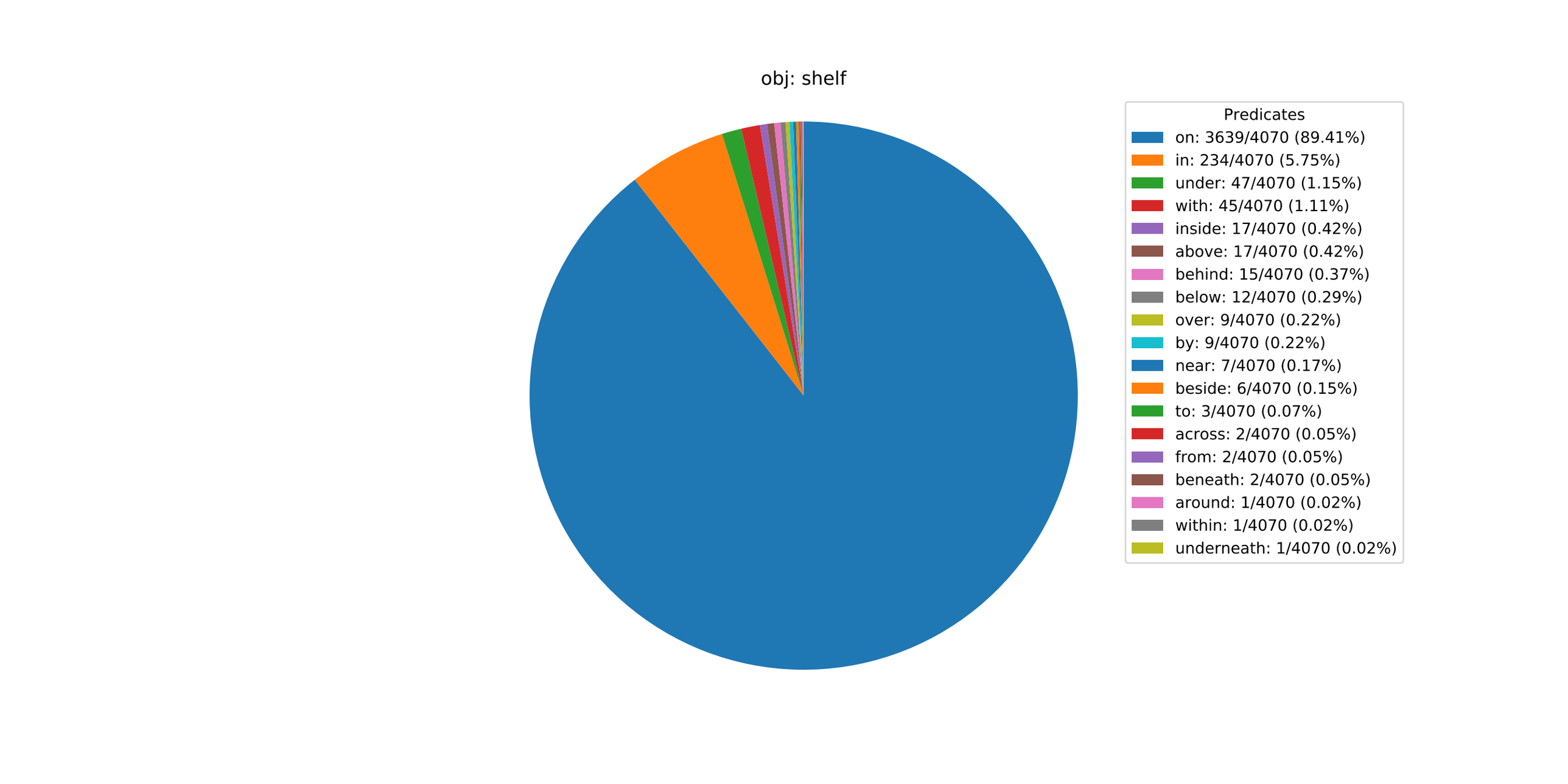

obj: row
Predicates
in: 966/1018 (94.89%)
on: 42/1018 (4.13%)
inside: 6/1018 (0.59%)
between: 2/1018 (0.20%)
behind: 1/1018 (0.10%)

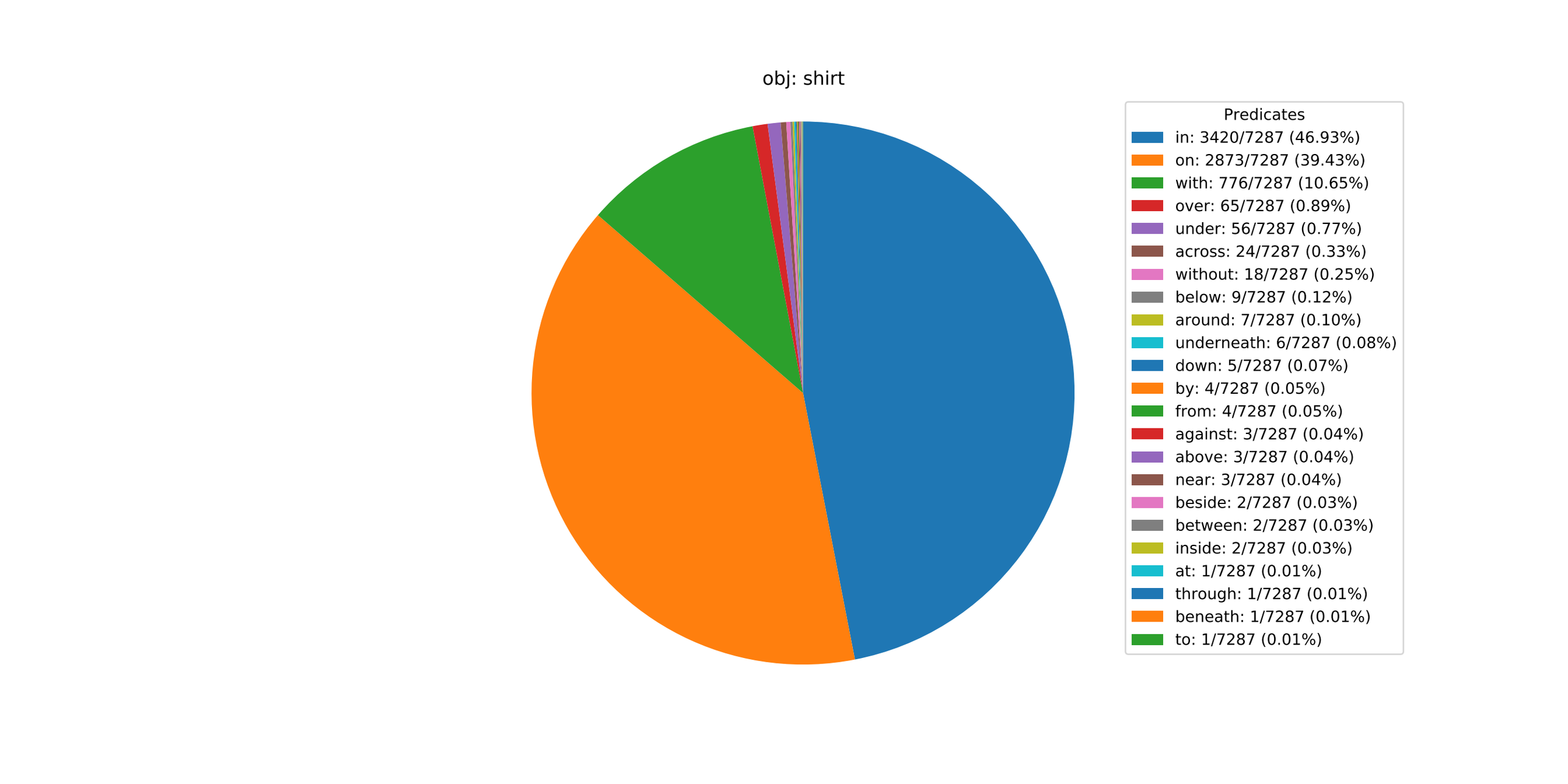

obj: runway
Predicates
on: 811/1146 (70.77%)
near: 90/1146 (7.85%)
by: 64/1146 (5.58%)
in: 31/1146 (2.71%)
beside: 29/1146 (2.53%)
behind: 25/1146 (2.18%)
along: 24/1146 (2.09%)
above: 17/1146 (1.48%)
between: 15/1146 (1.31%)
around: 10/1146 (0.87%)
at: 8/1146 (0.70%)
beyond: 7/1146 (0.61%)
from: 3/1146 (0.26%)
alongside: 3/1146 (0.26%)
off: 2/1146 (0.17%)
over: 2/1146 (0.17%)
under: 2/1146 (0.17%)
to: 1/1146 (0.09%)
across: 1/1146 (0.09%)

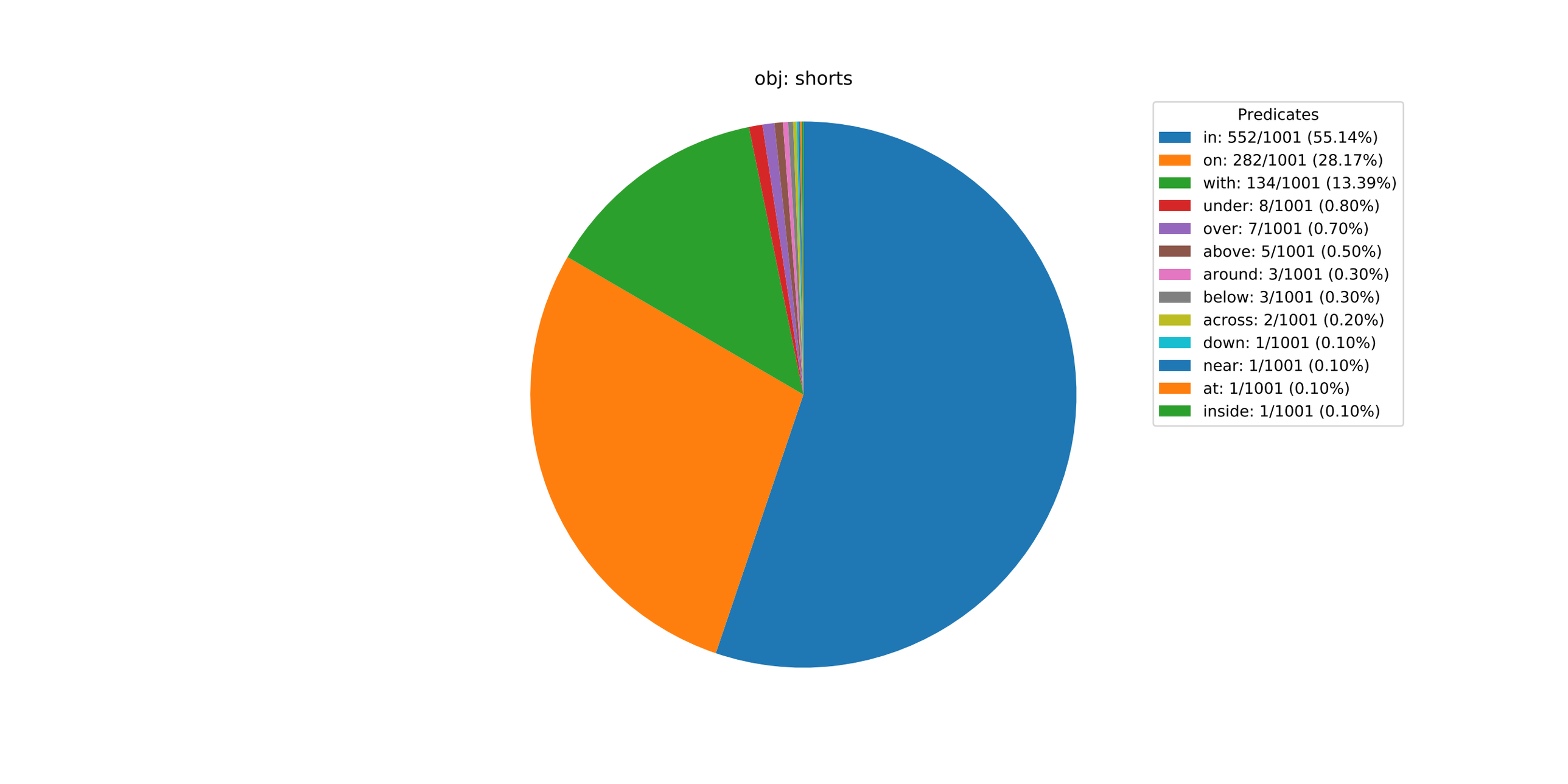

obj: sandwich
Predicates
on: 718/1617 (44.40%)
in: 480/1617 (29.68%)
under: 95/1617 (5.88%)
inside: 79/1617 (4.89%)
with: 79/1617 (4.89%)
behind: 48/1617 (2.97%)
by: 25/1617 (1.55%)
near: 19/1617 (1.18%)
beside: 18/1617 (1.11%)
around: 16/1617 (0.99%)
between: 9/1617 (0.56%)
below: 5/1617 (0.31%)
underneath: 5/1617 (0.31%)
off: 5/1617 (0.31%)
beneath: 3/1617 (0.19%)
over: 3/1617 (0.19%)
through: 2/1617 (0.12%)
above: 2/1617 (0.12%)
out: 2/1617 (0.12%)
into: 1/1617 (0.06%)
within: 1/1617 (0.06%)
from: 1/1617 (0.06%)

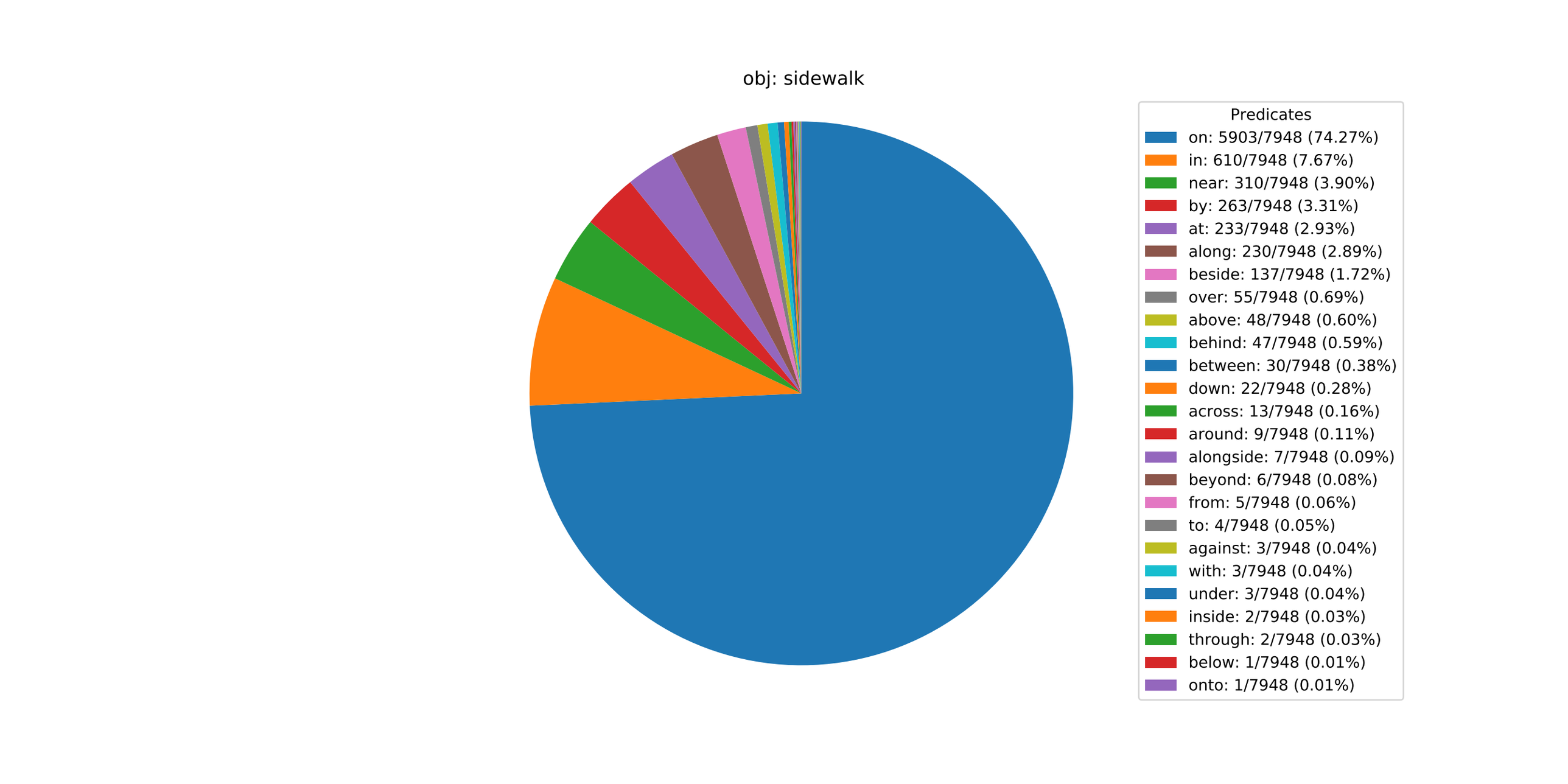

obj: sand
Predicates
in: 2128/3937 (54.05%)
on: 1419/3937 (36.04%)
near: 109/3937 (2.77%)
by: 37/3937 (0.94%)
over: 37/3937 (0.94%)
above: 33/3937 (0.84%)
at: 30/3937 (0.76%)
along: 30/3937 (0.76%)
behind: 28/3937 (0.71%)
with: 25/3937 (0.64%)
across: 9/3937 (0.23%)
beside: 8/3937 (0.20%)
around: 5/3937 (0.13%)
into: 5/3937 (0.13%)
off: 5/3937 (0.13%)
inside: 5/3937 (0.13%)
through: 4/3937 (0.10%)
beyond: 4/3937 (0.10%)
to: 3/3937 (0.08%)
between: 3/3937 (0.08%)
onto: 2/3937 (0.05%)
past: 2/3937 (0.05%)
from: 2/3937 (0.05%)
amid: 1/3937 (0.03%)
alongside: 1/3937 (0.03%)
down: 1/3937 (0.03%)

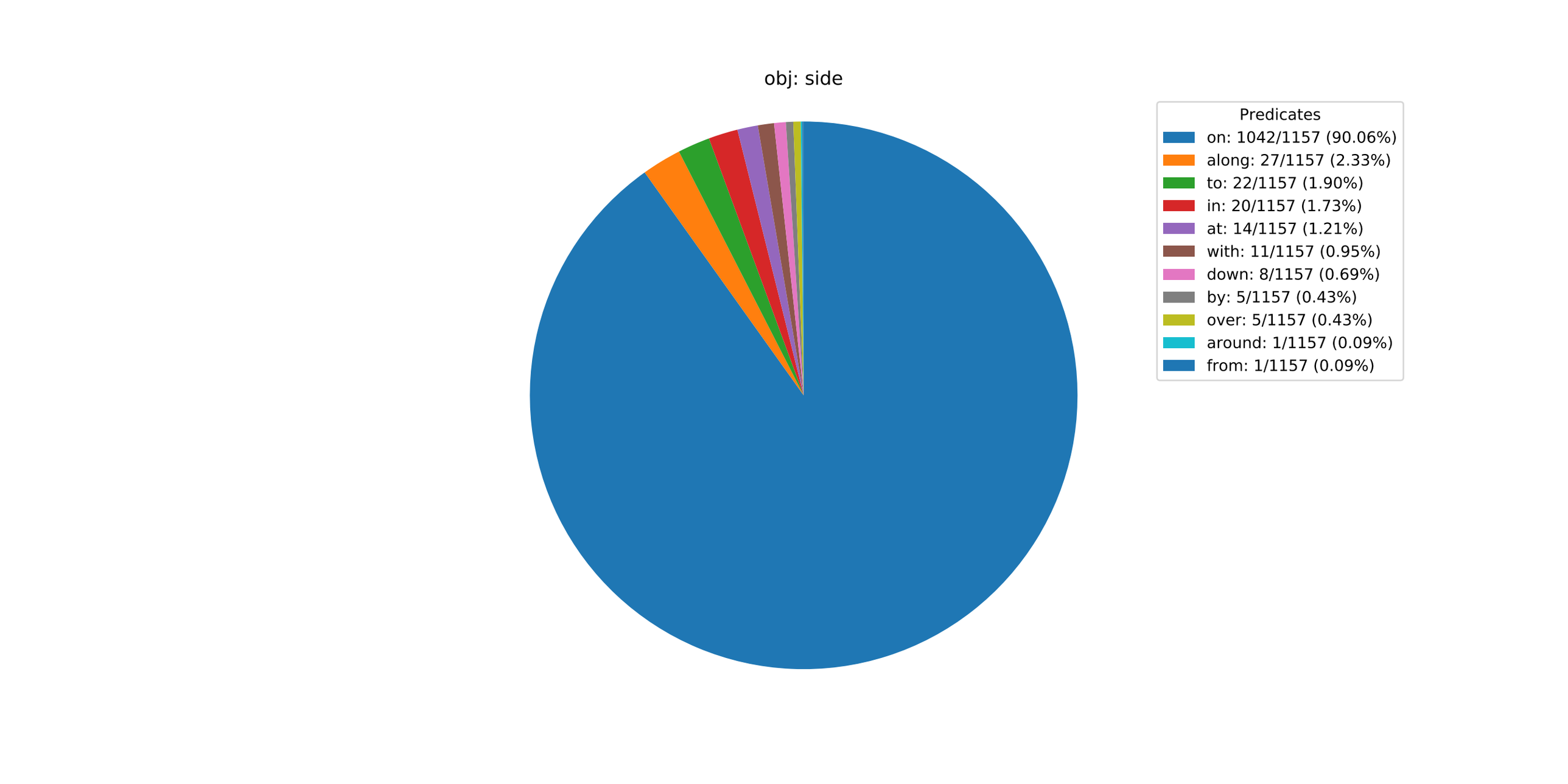

obj: sheep
Predicates
on: 377/1089 (34.62%)
behind: 281/1089 (25.80%)
with: 91/1089 (8.36%)
near: 91/1089 (8.36%)
by: 59/1089 (5.42%)
under: 33/1089 (3.03%)
around: 26/1089 (2.39%)
above: 26/1089 (2.39%)
in: 24/1089 (2.20%)
beside: 20/1089 (1.84%)
over: 15/1089 (1.38%)
below: 13/1089 (1.19%)
from: 10/1089 (0.92%)
between: 10/1089 (0.92%)
underneath: 7/1089 (0.64%)
beneath: 4/1089 (0.37%)
past: 1/1089 (0.09%)

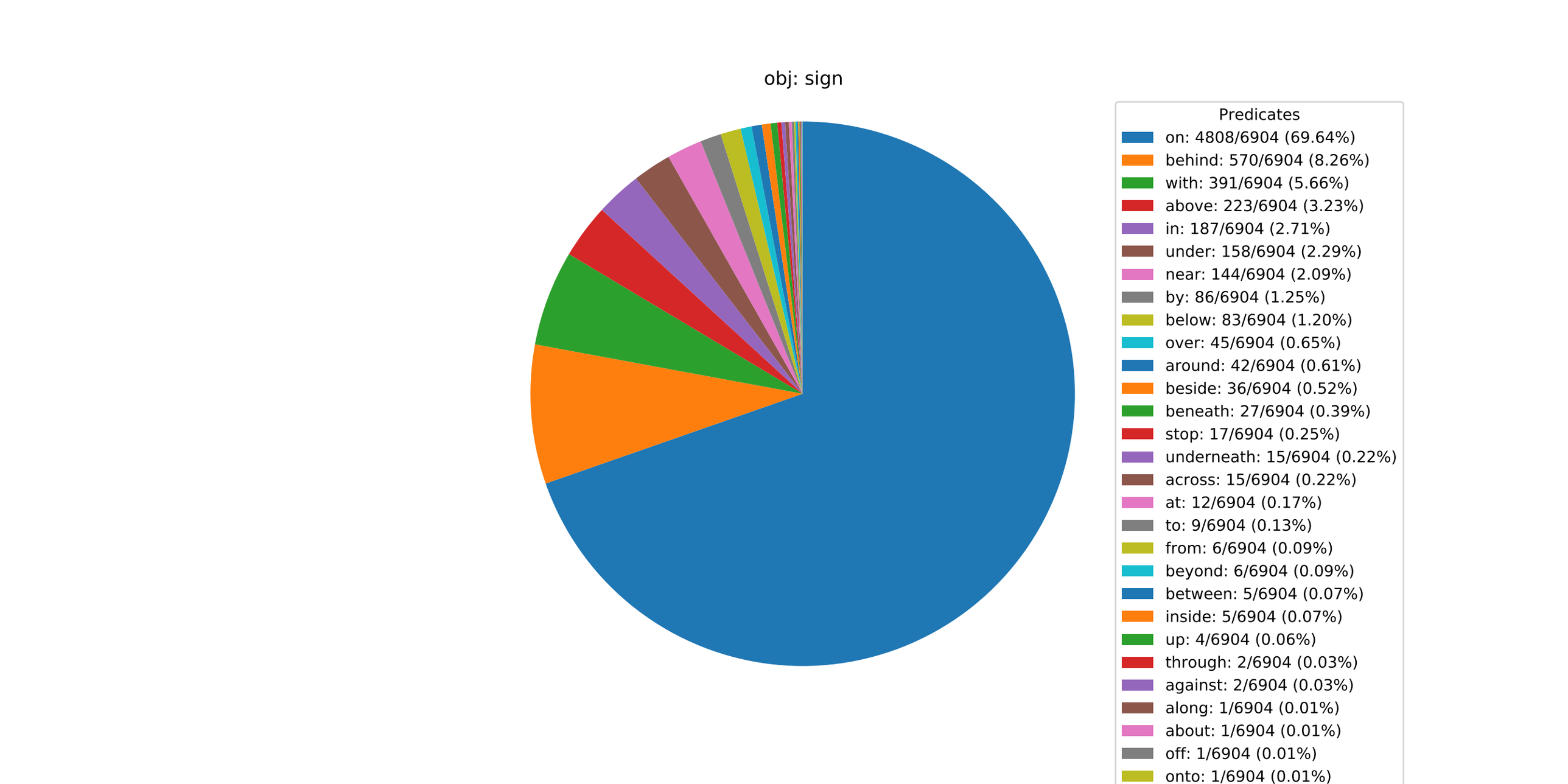

obj: shelf
Predicates
on: 3639/4070 (89.41%)
in: 234/4070 (5.75%)
under: 47/4070 (1.15%)
with: 45/4070 (1.11%)
inside: 17/4070 (0.42%)
above: 17/4070 (0.42%)
behind: 15/4070 (0.37%)
below: 12/4070 (0.29%)
over: 9/4070 (0.22%)
by: 9/4070 (0.22%)
near: 7/4070 (0.17%)
beside: 6/4070 (0.15%)
to: 3/4070 (0.07%)
across: 2/4070 (0.05%)
from: 2/4070 (0.05%)
beneath: 2/4070 (0.05%)
around: 1/4070 (0.02%)
within: 1/4070 (0.02%)
underneath: 1/4070 (0.02%)

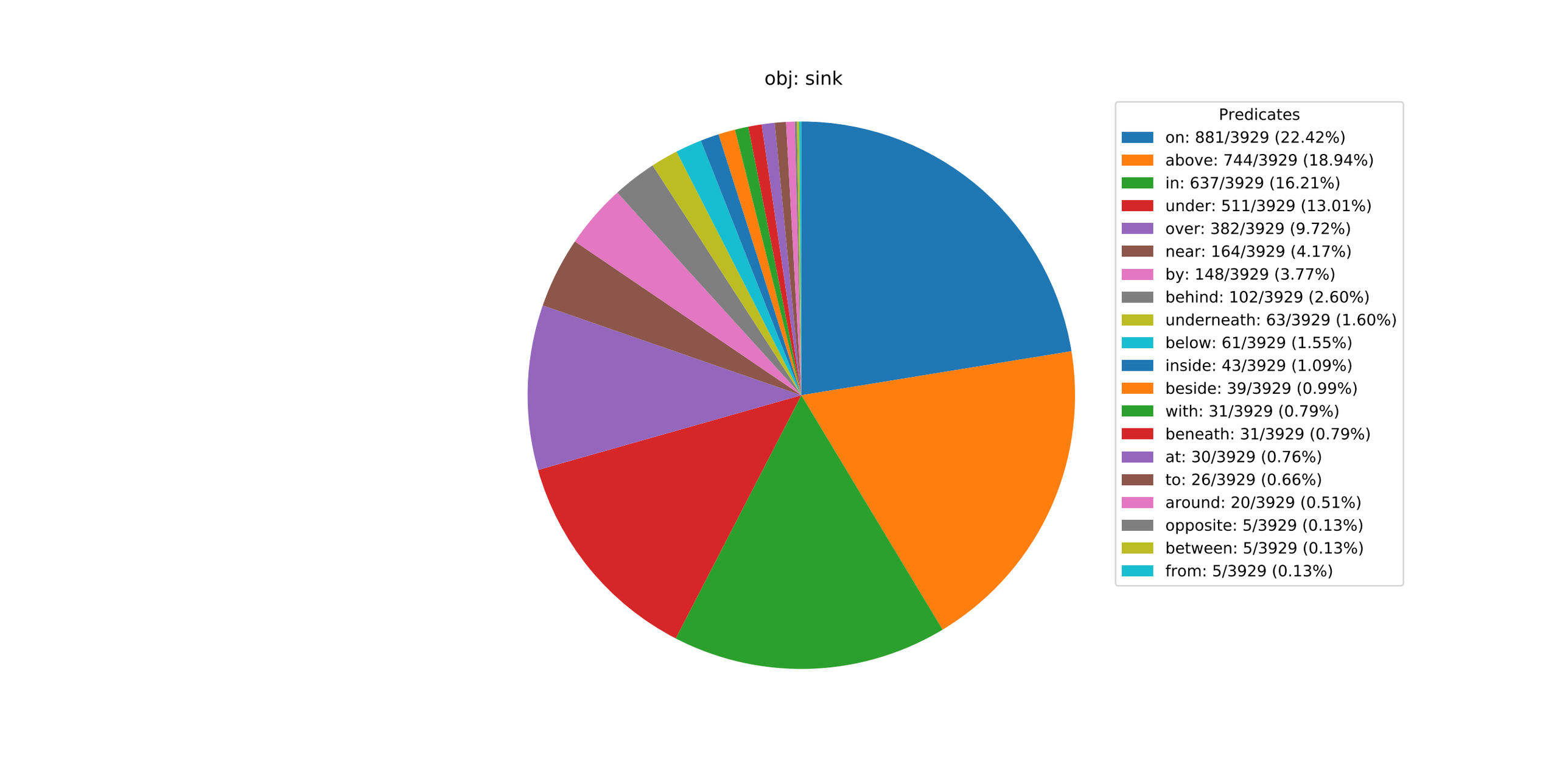

obj: shirt
Predicates
in: 3420/7287 (46.93%)
on: 2873/7287 (39.43%)
with: 776/7287 (10.65%)
over: 65/7287 (0.89%)
under: 56/7287 (0.77%)
across: 24/7287 (0.33%)
without: 18/7287 (0.25%)
below: 9/7287 (0.12%)
around: 7/7287 (0.10%)
underneath: 6/7287 (0.08%)
down: 5/7287 (0.07%)
by: 4/7287 (0.05%)
from: 4/7287 (0.05%)
against: 3/7287 (0.04%)
above: 3/7287 (0.04%)
near: 3/7287 (0.04%)
beside: 2/7287 (0.03%)
between: 2/7287 (0.03%)
inside: 2/7287 (0.03%)
at: 1/7287 (0.01%)
through: 1/7287 (0.01%)
beneath: 1/7287 (0.01%)
to: 1/7287 (0.01%)

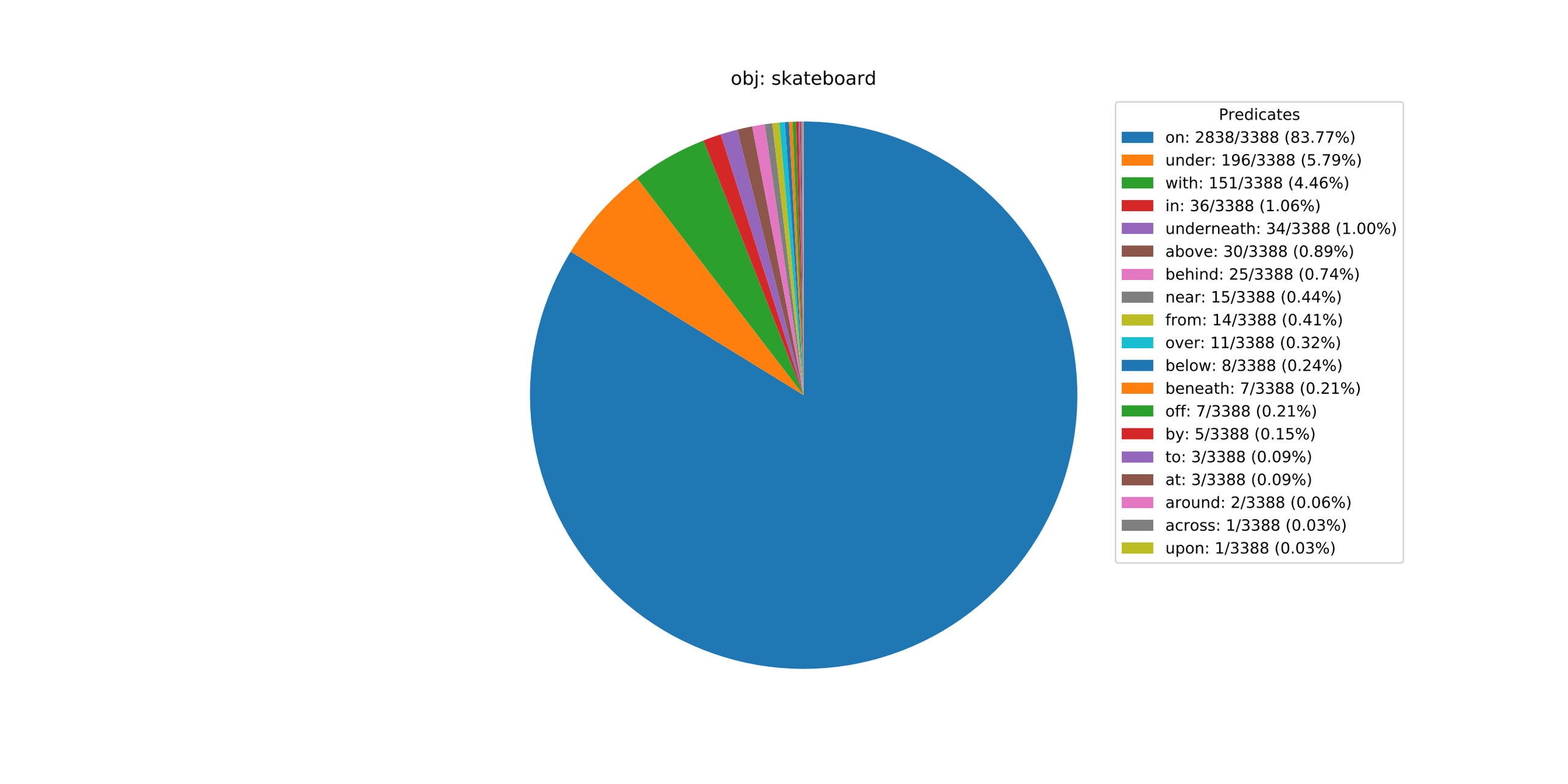

obj: shorts
Predicates
in: 552/1001 (55.14%)
on: 282/1001 (28.17%)
with: 134/1001 (13.39%)
under: 8/1001 (0.80%)
over: 7/1001 (0.70%)
above: 5/1001 (0.50%)
around: 3/1001 (0.30%)
below: 3/1001 (0.30%)
across: 2/1001 (0.20%)
down: 1/1001 (0.10%)
near: 1/1001 (0.10%)
at: 1/1001 (0.10%)
inside: 1/1001 (0.10%)

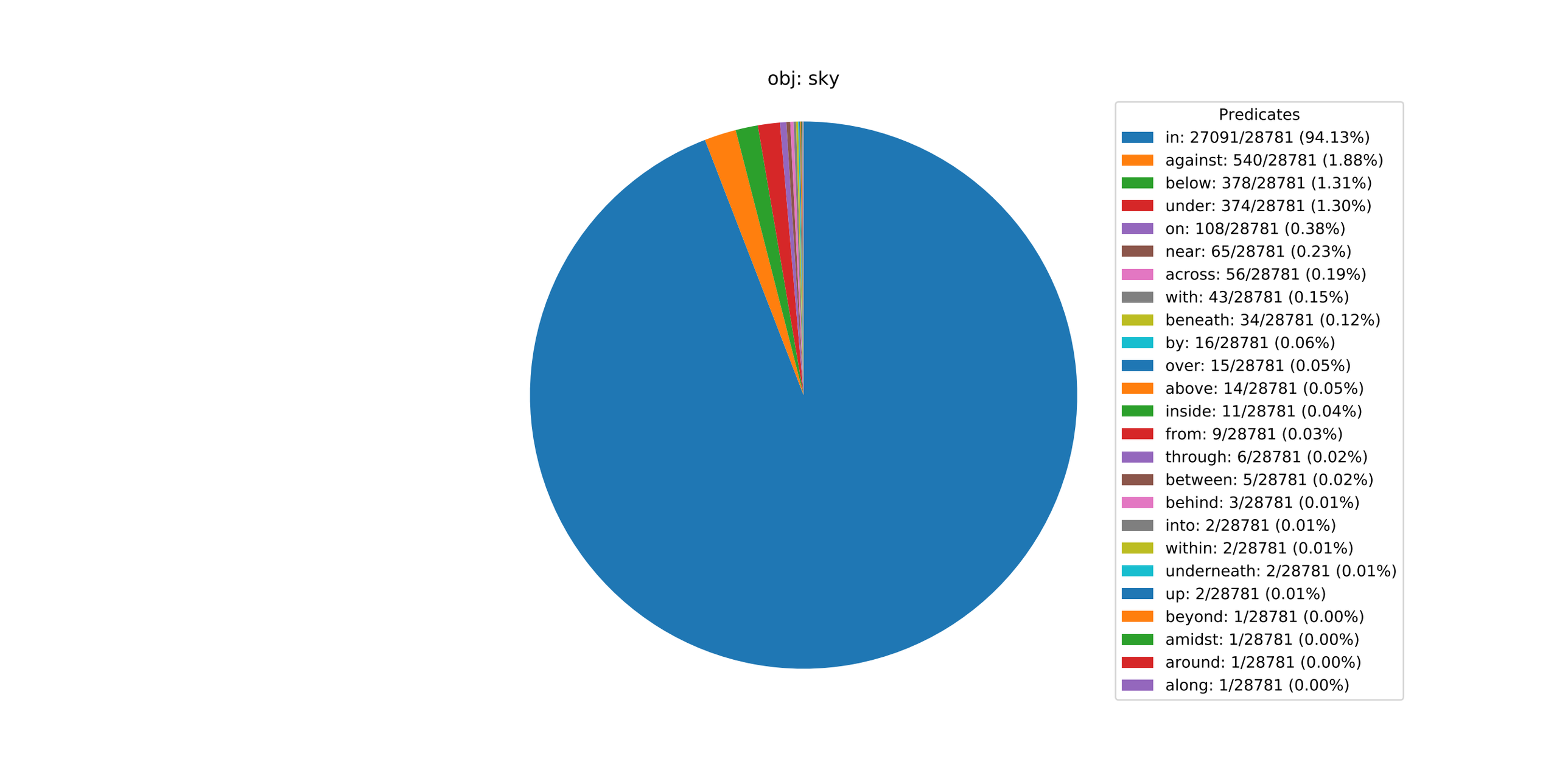

obj: sidewalk
Predicates
on: 5903/7948 (74.27%)
in: 610/7948 (7.67%)
near: 310/7948 (3.90%)
by: 263/7948 (3.31%)
at: 233/7948 (2.93%)
along: 230/7948 (2.89%)
beside: 137/7948 (1.72%)
over: 55/7948 (0.69%)
above: 48/7948 (0.60%)
behind: 47/7948 (0.59%)
between: 30/7948 (0.38%)
down: 22/7948 (0.28%)
across: 13/7948 (0.16%)
around: 9/7948 (0.11%)
alongside: 7/7948 (0.09%)
beyond: 6/7948 (0.08%)
from: 5/7948 (0.06%)
to: 4/7948 (0.05%)
against: 3/7948 (0.04%)
with: 3/7948 (0.04%)
under: 3/7948 (0.04%)
inside: 2/7948 (0.03%)
through: 2/7948 (0.03%)
below: 1/7948 (0.01%)
onto: 1/7948 (0.01%)

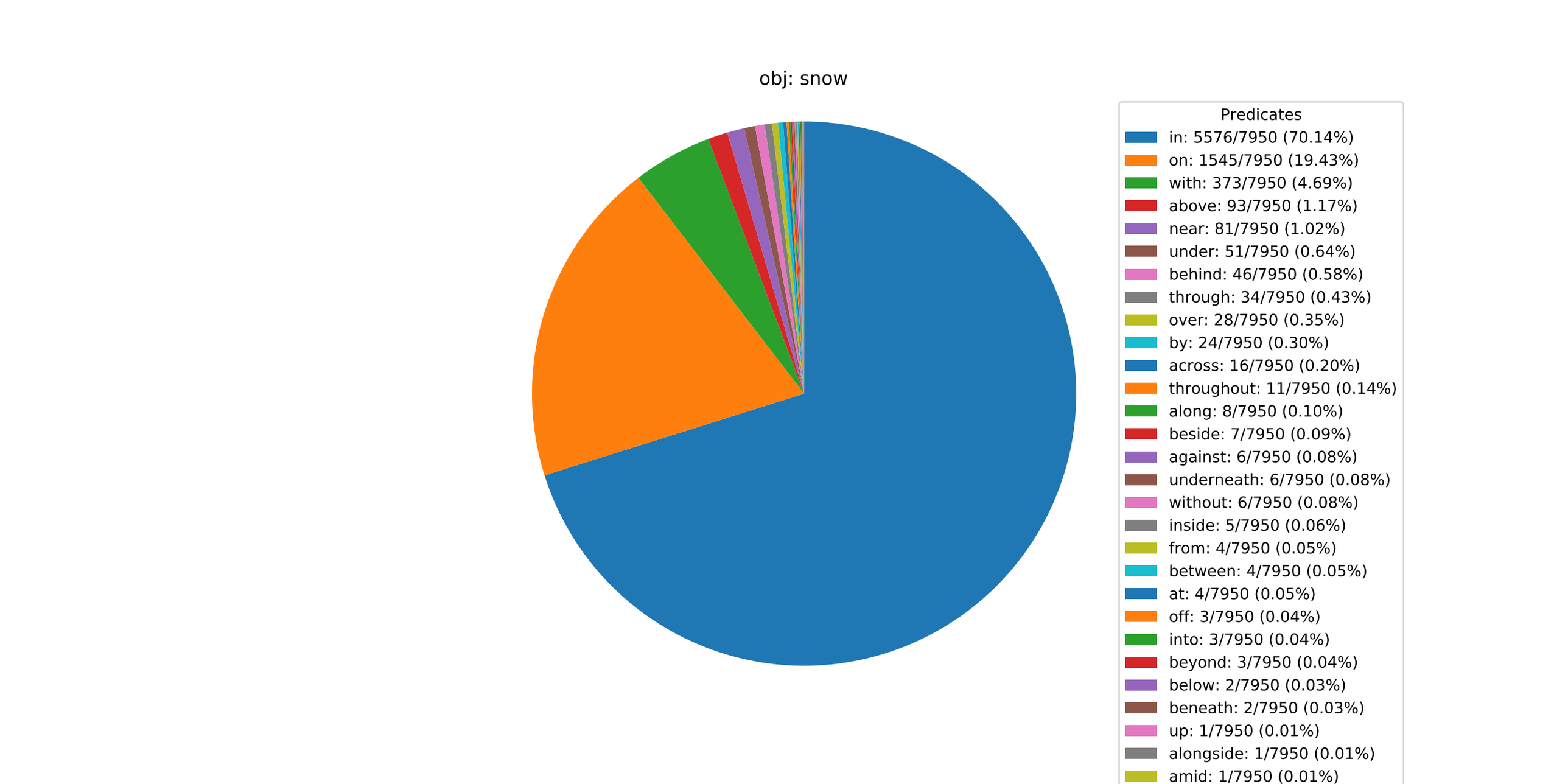

obj: side
Predicates
on: 1042/1157 (90.06%)
along: 27/1157 (2.33%)
to: 22/1157 (1.90%)
in: 20/1157 (1.73%)
at: 14/1157 (1.21%)
with: 11/1157 (0.95%)
down: 8/1157 (0.69%)
by: 5/1157 (0.43%)
over: 5/1157 (0.43%)
around: 1/1157 (0.09%)
from: 1/1157 (0.09%)

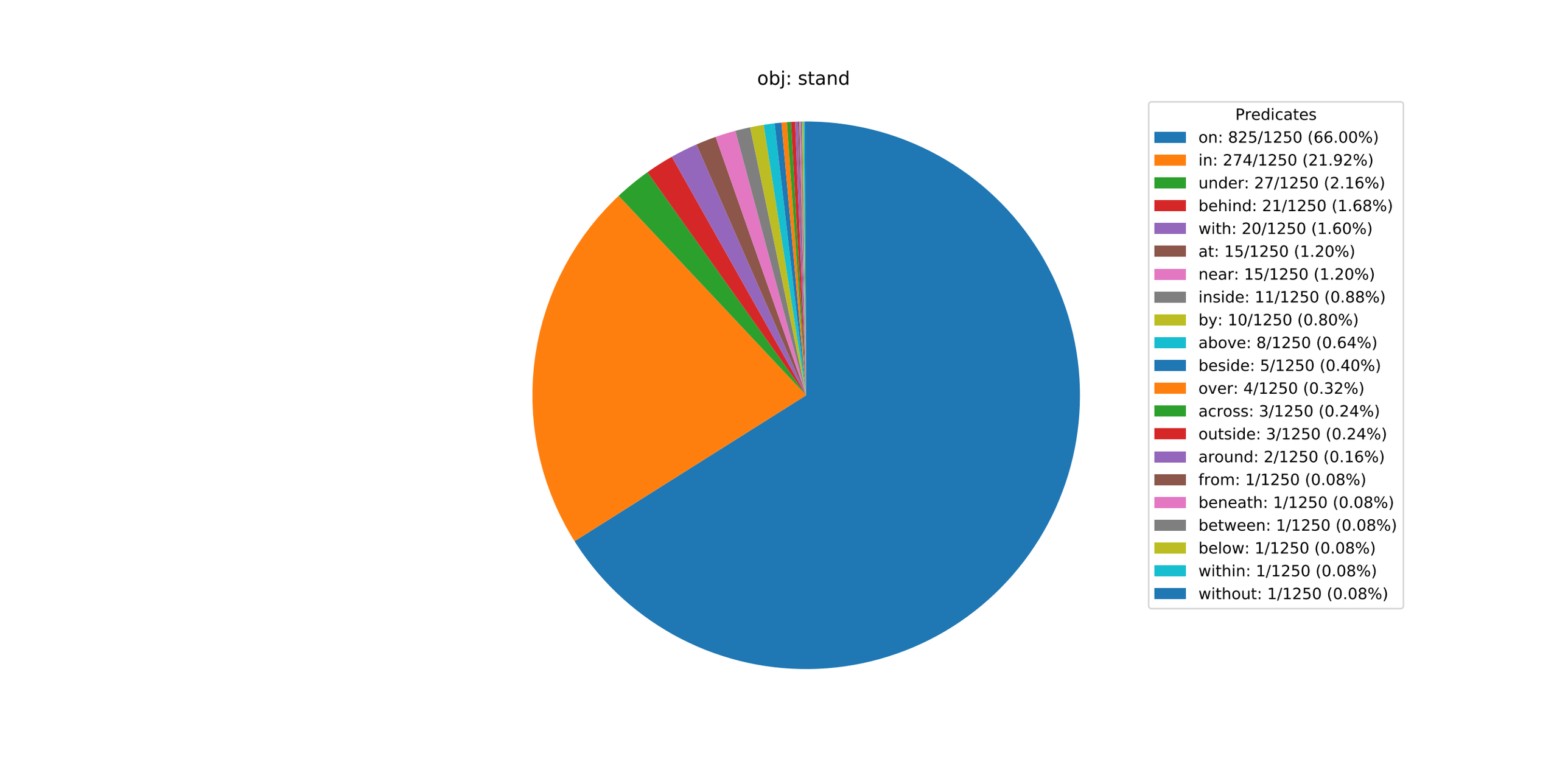

obj: sign
Predicates
on: 4808/6904 (69.64%)
behind: 570/6904 (8.26%)
with: 391/6904 (5.66%)
above: 223/6904 (3.23%)
in: 187/6904 (2.71%)
under: 158/6904 (2.29%)
near: 144/6904 (2.09%)
by: 86/6904 (1.25%)
below: 83/6904 (1.20%)
over: 45/6904 (0.65%)
around: 42/6904 (0.61%)
beside: 36/6904 (0.52%)
beneath: 27/6904 (0.39%)
stop: 17/6904 (0.25%)
underneath: 15/6904 (0.22%)
across: 15/6904 (0.22%)
at: 12/6904 (0.17%)
to: 9/6904 (0.13%)
from: 6/6904 (0.09%)
beyond: 6/6904 (0.09%)
between: 5/6904 (0.07%)
inside: 5/6904 (0.07%)
up: 4/6904 (0.06%)
through: 2/6904 (0.03%)
against: 2/6904 (0.03%)
along: 1/6904 (0.01%)
about: 1/6904 (0.01%)
off: 1/6904 (0.01%)
onto: 1/6904 (0.01%)

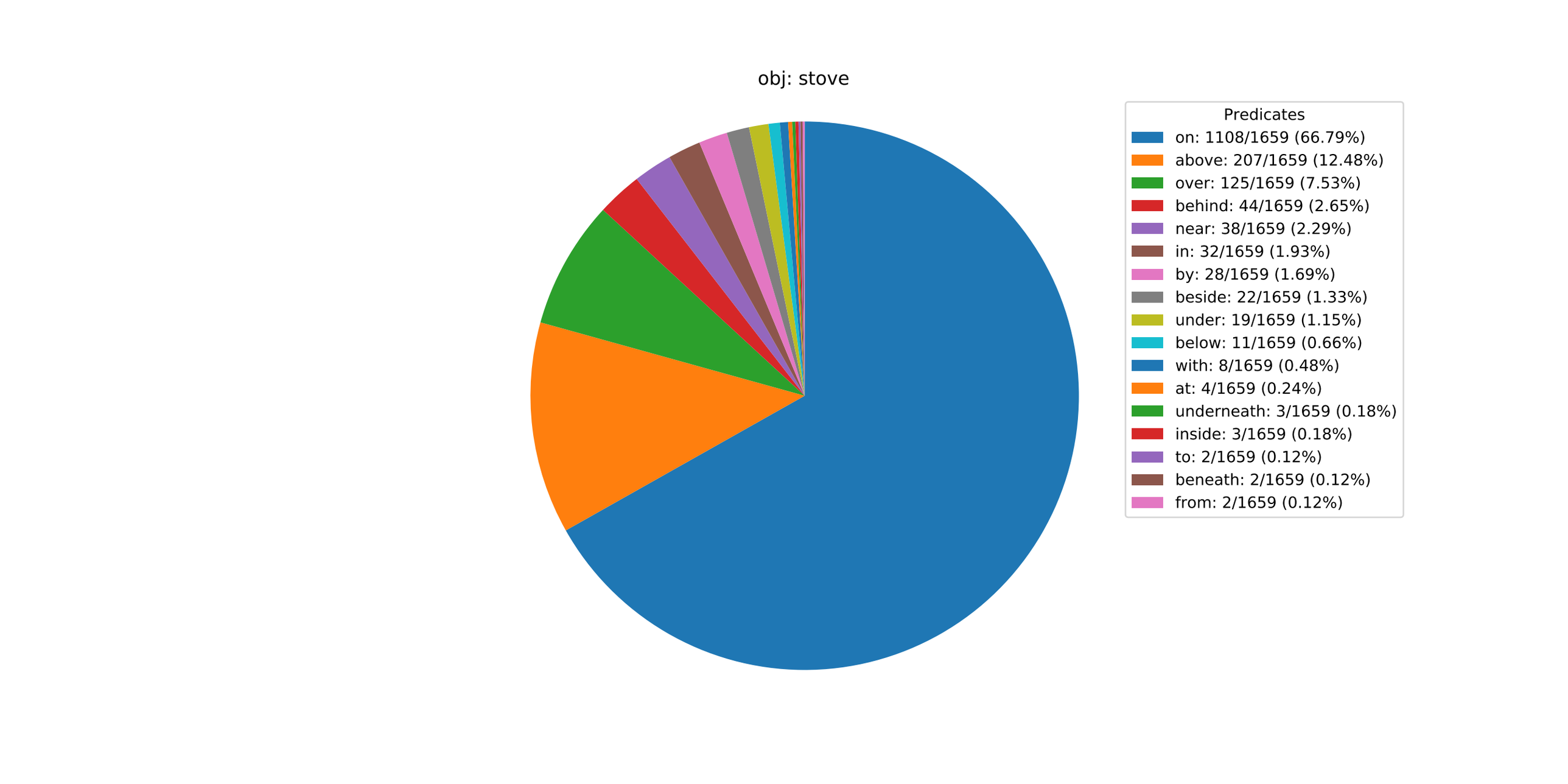

obj: sink
Predicates
on: 881/3929 (22.42%)
above: 744/3929 (18.94%)
in: 637/3929 (16.21%)
under: 511/3929 (13.01%)
over: 382/3929 (9.72%)
near: 164/3929 (4.17%)
by: 148/3929 (3.77%)
behind: 102/3929 (2.60%)
underneath: 63/3929 (1.60%)
below: 61/3929 (1.55%)
inside: 43/3929 (1.09%)
beside: 39/3929 (0.99%)
with: 31/3929 (0.79%)
beneath: 31/3929 (0.79%)
at: 30/3929 (0.76%)
to: 26/3929 (0.66%)
around: 20/3929 (0.51%)
opposite: 5/3929 (0.13%)
between: 5/3929 (0.13%)
from: 5/3929 (0.13%)

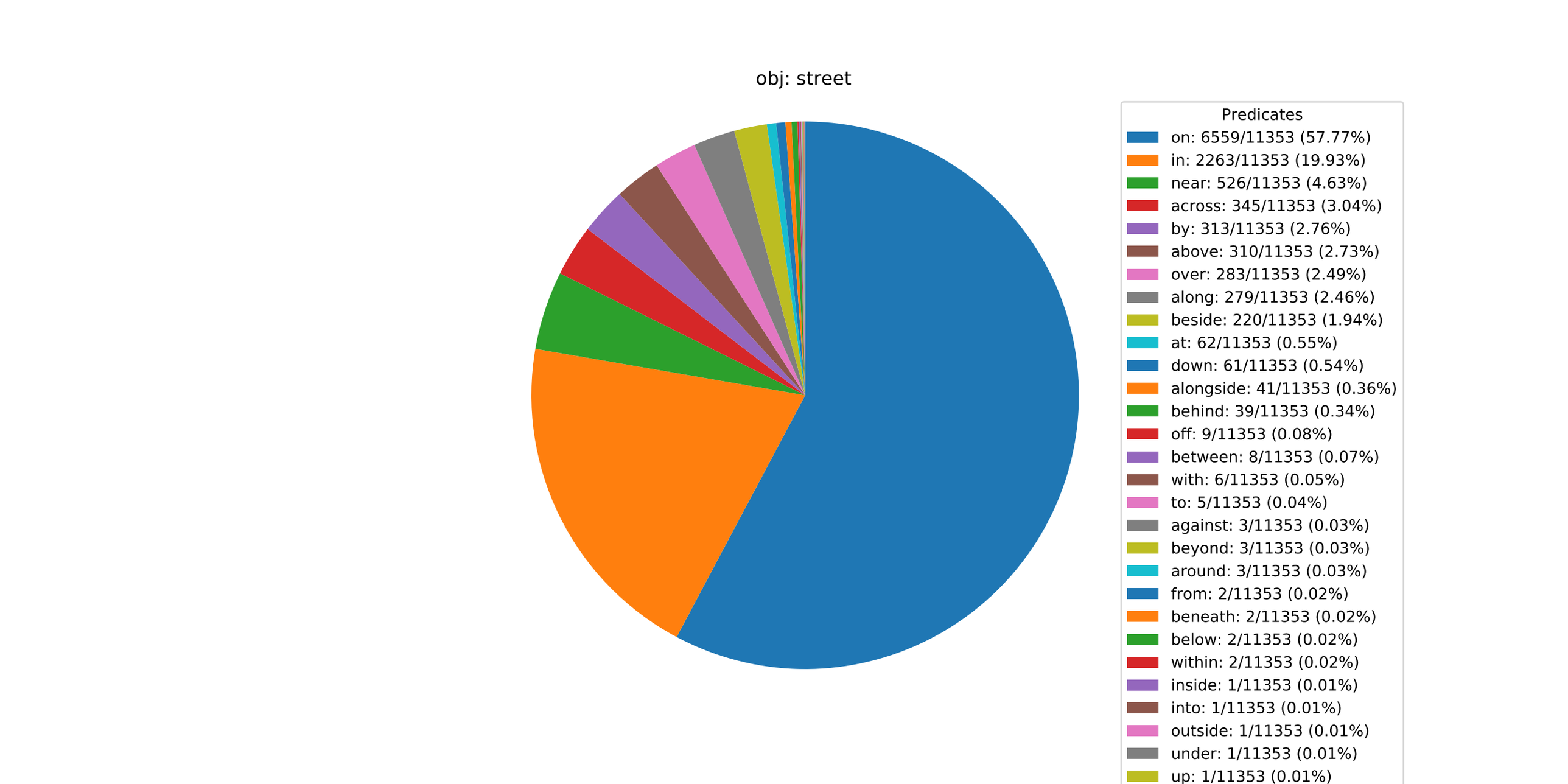

obj: skateboard
Predicates
on: 2838/3388 (83.77%)
under: 196/3388 (5.79%)
with: 151/3388 (4.46%)
in: 36/3388 (1.06%)
underneath: 34/3388 (1.00%)
above: 30/3388 (0.89%)
behind: 25/3388 (0.74%)
near: 15/3388 (0.44%)
from: 14/3388 (0.41%)
over: 11/3388 (0.32%)
below: 8/3388 (0.24%)
beneath: 7/3388 (0.21%)
off: 7/3388 (0.21%)
by: 5/3388 (0.15%)
to: 3/3388 (0.09%)
at: 3/3388 (0.09%)
around: 2/3388 (0.06%)
across: 1/3388 (0.03%)
upon: 1/3388 (0.03%)

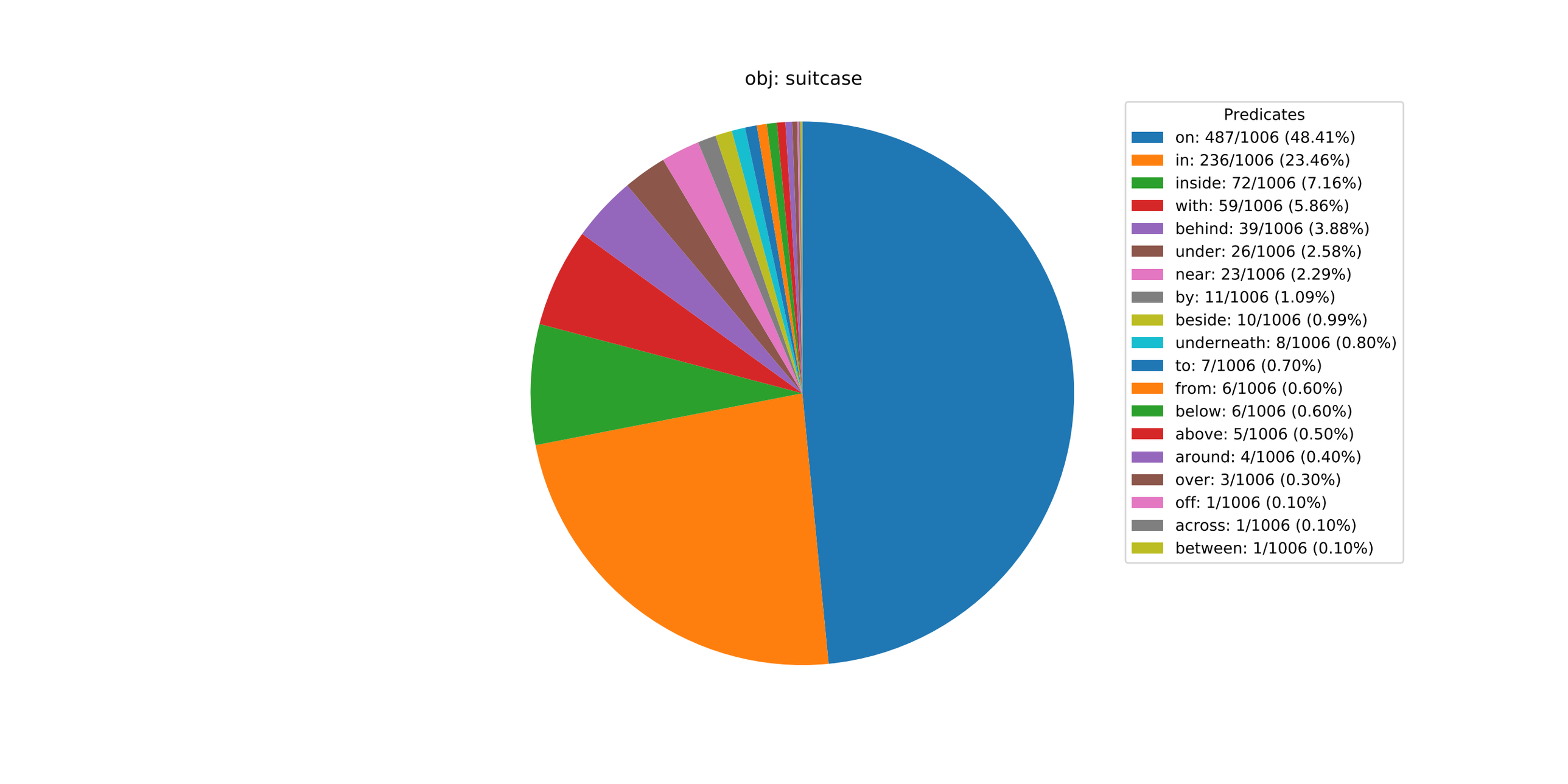

obj: sky
Predicates
in: 27091/28781 (94.13%)
against: 540/28781 (1.88%)
below: 378/28781 (1.31%)
under: 374/28781 (1.30%)
on: 108/28781 (0.38%)
near: 65/28781 (0.23%)
across: 56/28781 (0.19%)
with: 43/28781 (0.15%)
beneath: 34/28781 (0.12%)
by: 16/28781 (0.06%)
over: 15/28781 (0.05%)
above: 14/28781 (0.05%)
inside: 11/28781 (0.04%)
from: 9/28781 (0.03%)
through: 6/28781 (0.02%)
between: 5/28781 (0.02%)
behind: 3/28781 (0.01%)
into: 2/28781 (0.01%)
within: 2/28781 (0.01%)
underneath: 2/28781 (0.01%)
up: 2/28781 (0.01%)
beyond: 1/28781 (0.00%)
amidst: 1/28781 (0.00%)
around: 1/28781 (0.00%)
along: 1/28781 (0.00%)

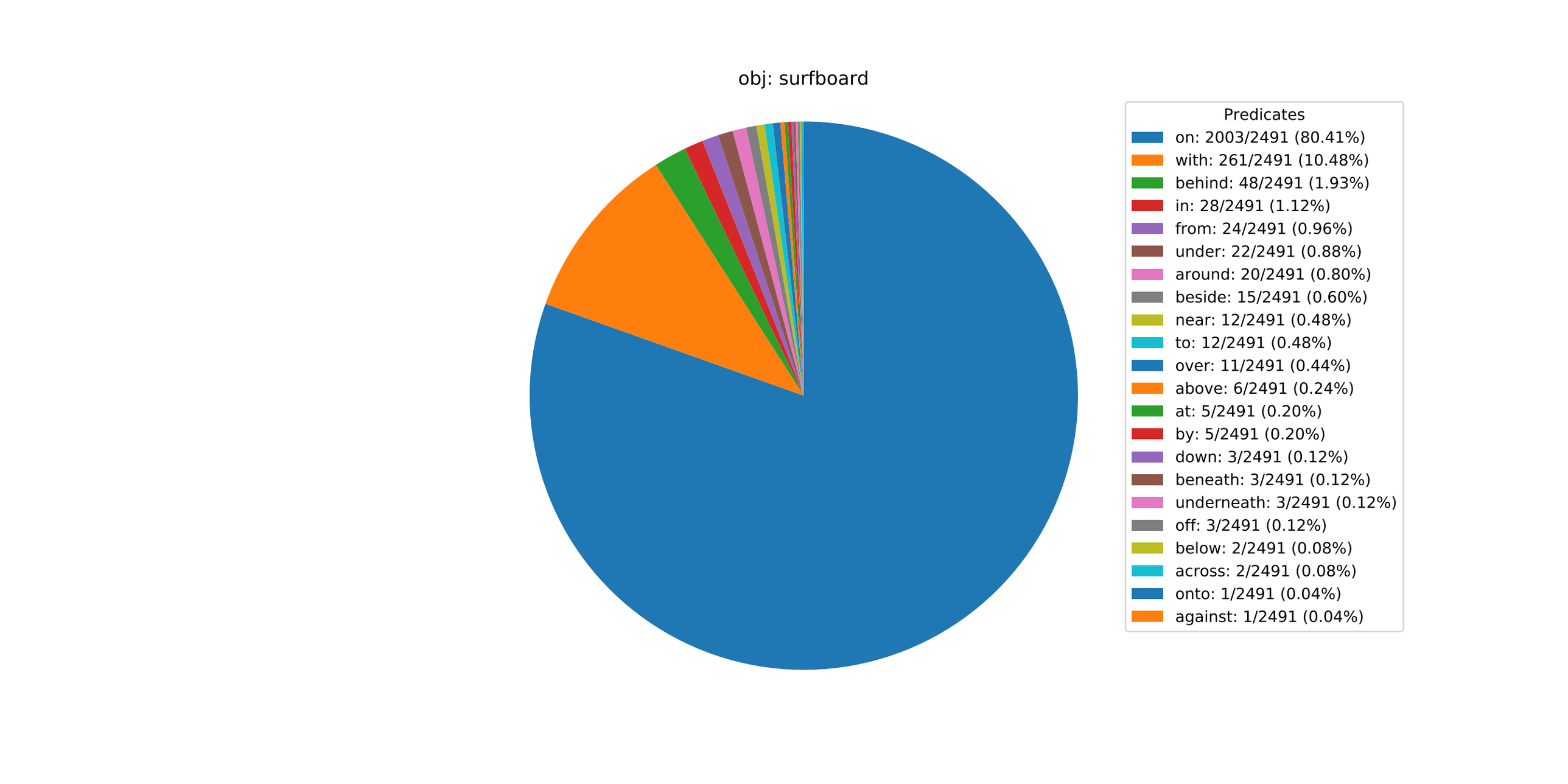

obj: snow
Predicates
in: 5576/7950 (70.14%)
on: 1545/7950 (19.43%)
with: 373/7950 (4.69%)
above: 93/7950 (1.17%)
near: 81/7950 (1.02%)
under: 51/7950 (0.64%)
behind: 46/7950 (0.58%)
through: 34/7950 (0.43%)
over: 28/7950 (0.35%)
by: 24/7950 (0.30%)
across: 16/7950 (0.20%)
throughout: 11/7950 (0.14%)
along: 8/7950 (0.10%)
beside: 7/7950 (0.09%)
against: 6/7950 (0.08%)
underneath: 6/7950 (0.08%)
without: 6/7950 (0.08%)
inside: 5/7950 (0.06%)
from: 4/7950 (0.05%)
between: 4/7950 (0.05%)
at: 4/7950 (0.05%)
off: 3/7950 (0.04%)
into: 3/7950 (0.04%)
beyond: 3/7950 (0.04%)
below: 2/7950 (0.03%)
beneath: 2/7950 (0.03%)
up: 1/7950 (0.01%)
alongside: 1/7950 (0.01%)
amid: 1/7950 (0.01%)

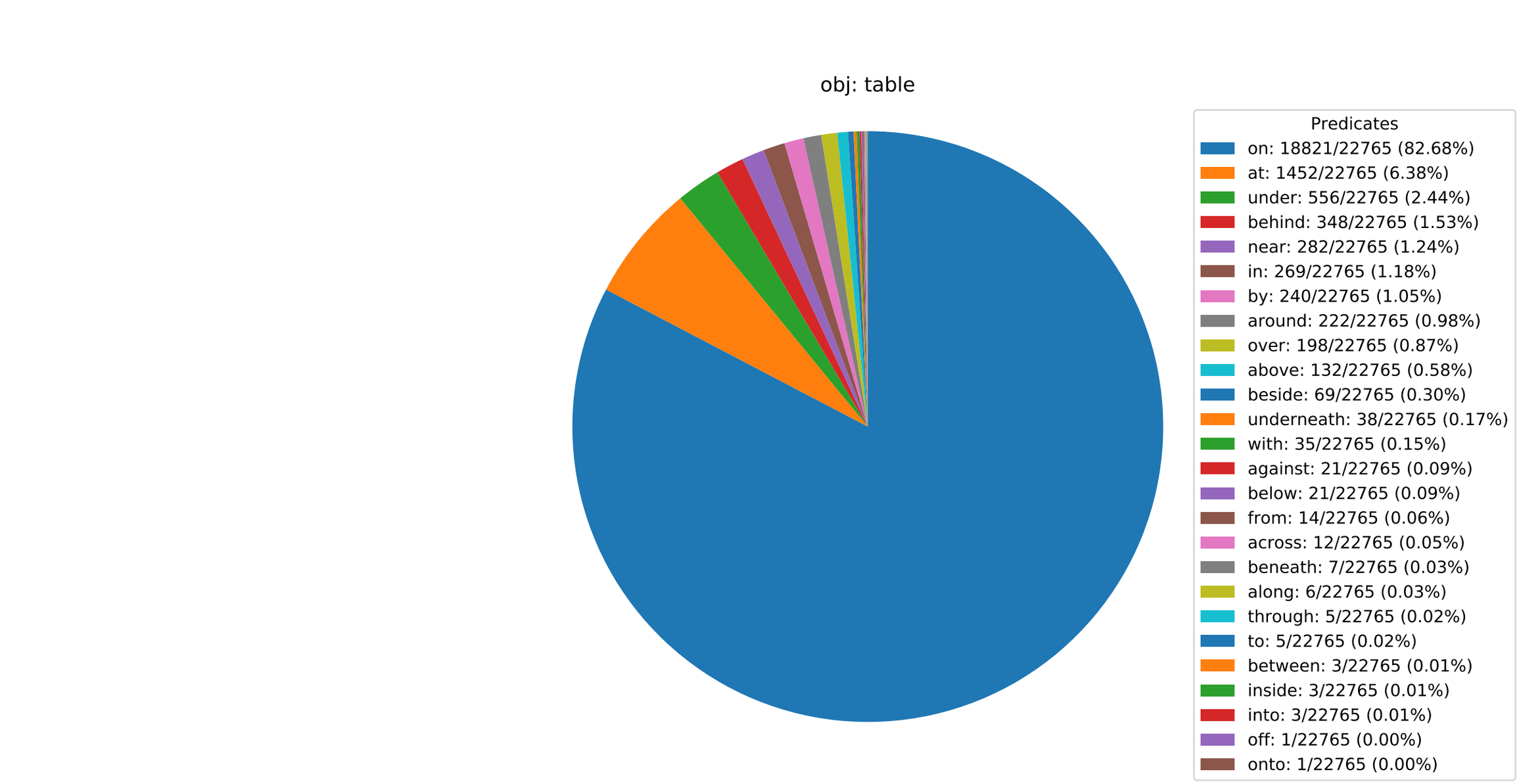

obj: stand
Predicates
on: 825/1250 (66.00%)
in: 274/1250 (21.92%)
under: 27/1250 (2.16%)
behind: 21/1250 (1.68%)
with: 20/1250 (1.60%)
at: 15/1250 (1.20%)
near: 15/1250 (1.20%)
inside: 11/1250 (0.88%)
by: 10/1250 (0.80%)
above: 8/1250 (0.64%)
beside: 5/1250 (0.40%)
over: 4/1250 (0.32%)
across: 3/1250 (0.24%)
outside: 3/1250 (0.24%)
around: 2/1250 (0.16%)
from: 1/1250 (0.08%)
beneath: 1/1250 (0.08%)
between: 1/1250 (0.08%)
below: 1/1250 (0.08%)
within: 1/1250 (0.08%)
without: 1/1250 (0.08%)

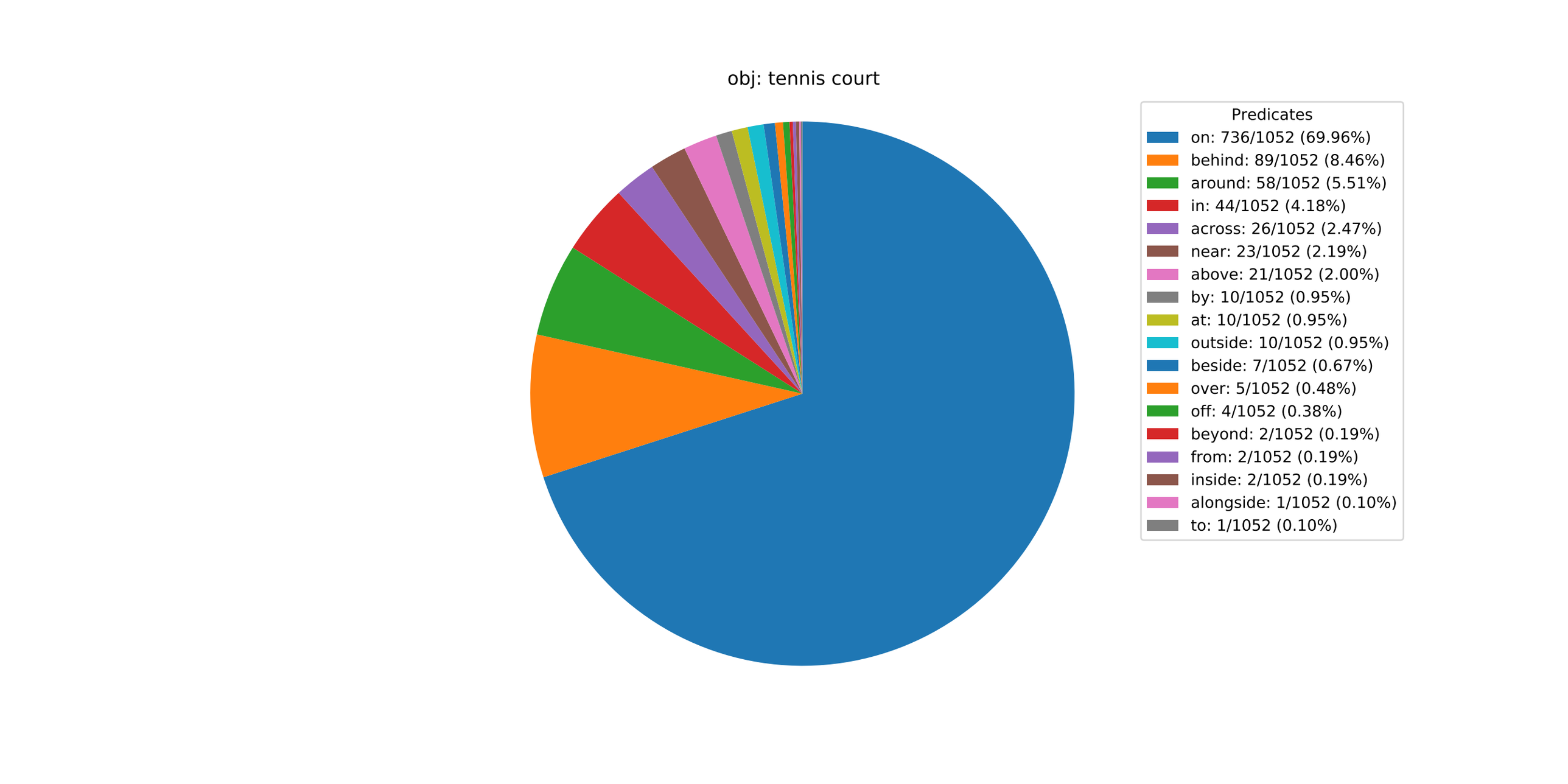

obj: stove
Predicates
on: 1108/1659 (66.79%)
above: 207/1659 (12.48%)
over: 125/1659 (7.53%)
behind: 44/1659 (2.65%)
near: 38/1659 (2.29%)
in: 32/1659 (1.93%)
by: 28/1659 (1.69%)
beside: 22/1659 (1.33%)
under: 19/1659 (1.15%)
below: 11/1659 (0.66%)
with: 8/1659 (0.48%)
at: 4/1659 (0.24%)
underneath: 3/1659 (0.18%)
inside: 3/1659 (0.18%)
to: 2/1659 (0.12%)
beneath: 2/1659 (0.12%)
from: 2/1659 (0.12%)

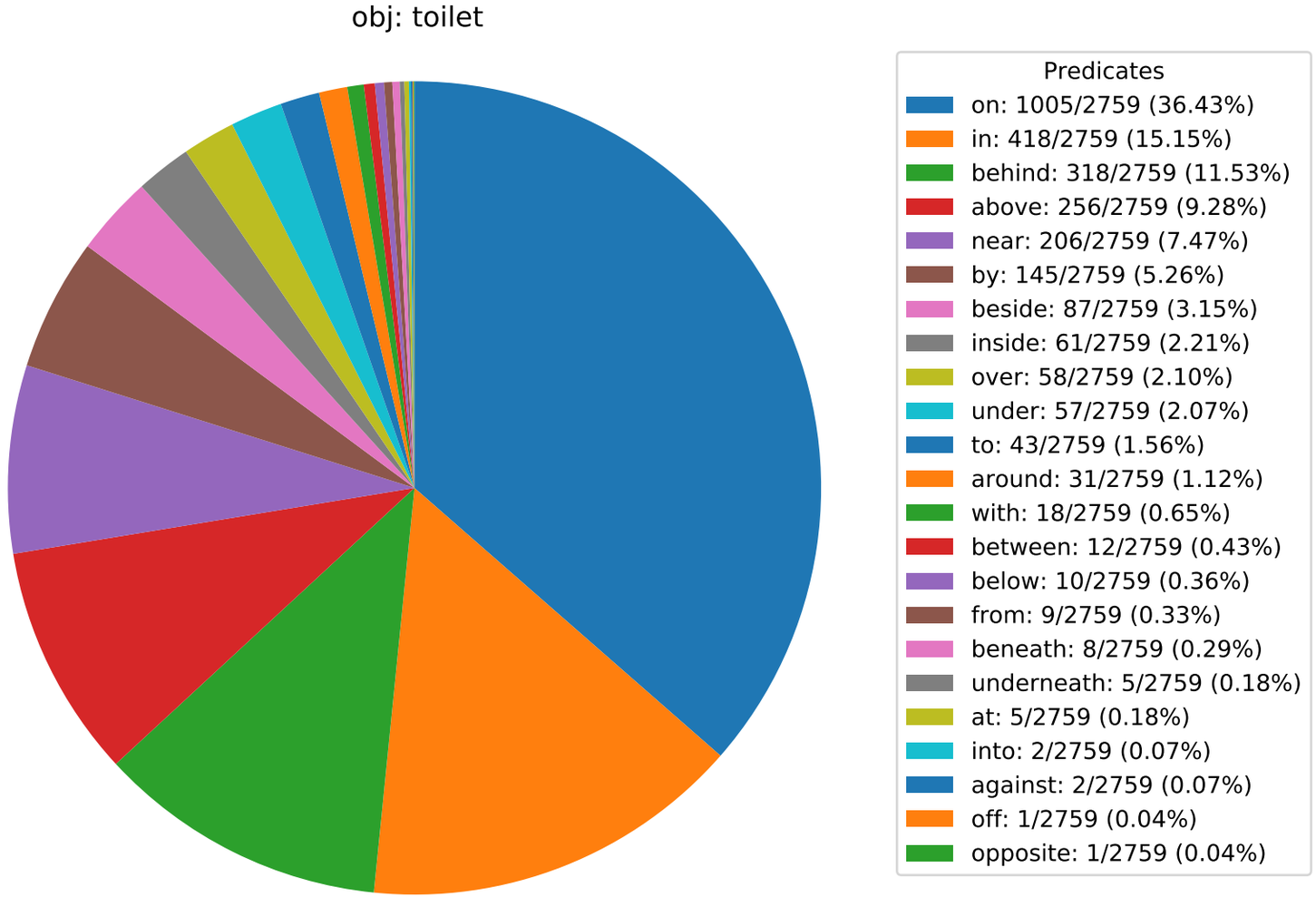

obj: street
Predicates
on: 6559/11353 (57.77%)
in: 2263/11353 (19.93%)
near: 526/11353 (4.63%)
across: 345/11353 (3.04%)
by: 313/11353 (2.76%)
above: 310/11353 (2.73%)
over: 283/11353 (2.49%)
along: 279/11353 (2.46%)
beside: 220/11353 (1.94%)
at: 62/11353 (0.55%)
down: 61/11353 (0.54%)
alongside: 41/11353 (0.36%)
behind: 39/11353 (0.34%)
off: 9/11353 (0.08%)
between: 8/11353 (0.07%)
with: 6/11353 (0.05%)
to: 5/11353 (0.04%)
against: 3/11353 (0.03%)
beyond: 3/11353 (0.03%)
around: 3/11353 (0.03%)
from: 2/11353 (0.02%)
beneath: 2/11353 (0.02%)
below: 2/11353 (0.02%)
within: 2/11353 (0.02%)
inside: 1/11353 (0.01%)
into: 1/11353 (0.01%)
outside: 1/11353 (0.01%)
under: 1/11353 (0.01%)
up: 1/11353 (0.01%)

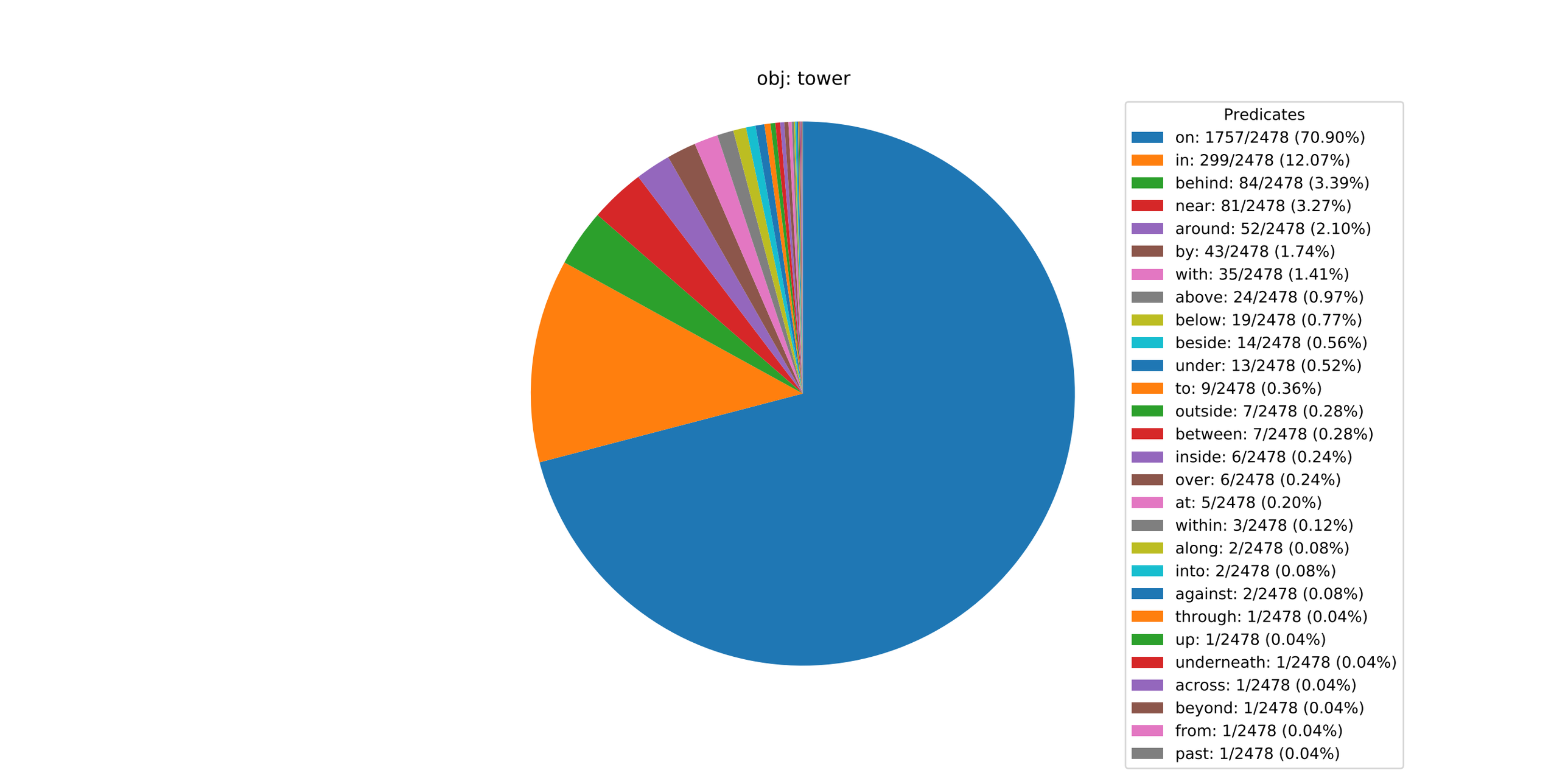

obj: suitcase
Predicates
on: 487/1006 (48.41%)
in: 236/1006 (23.46%)
inside: 72/1006 (7.16%)
with: 59/1006 (5.86%)
behind: 39/1006 (3.88%)
under: 26/1006 (2.58%)
near: 23/1006 (2.29%)
by: 11/1006 (1.09%)
beside: 10/1006 (0.99%)
underneath: 8/1006 (0.80%)
to: 7/1006 (0.70%)
from: 6/1006 (0.60%)
below: 6/1006 (0.60%)
above: 5/1006 (0.50%)
around: 4/1006 (0.40%)
over: 3/1006 (0.30%)
off: 1/1006 (0.10%)
across: 1/1006 (0.10%)
between: 1/1006 (0.10%)

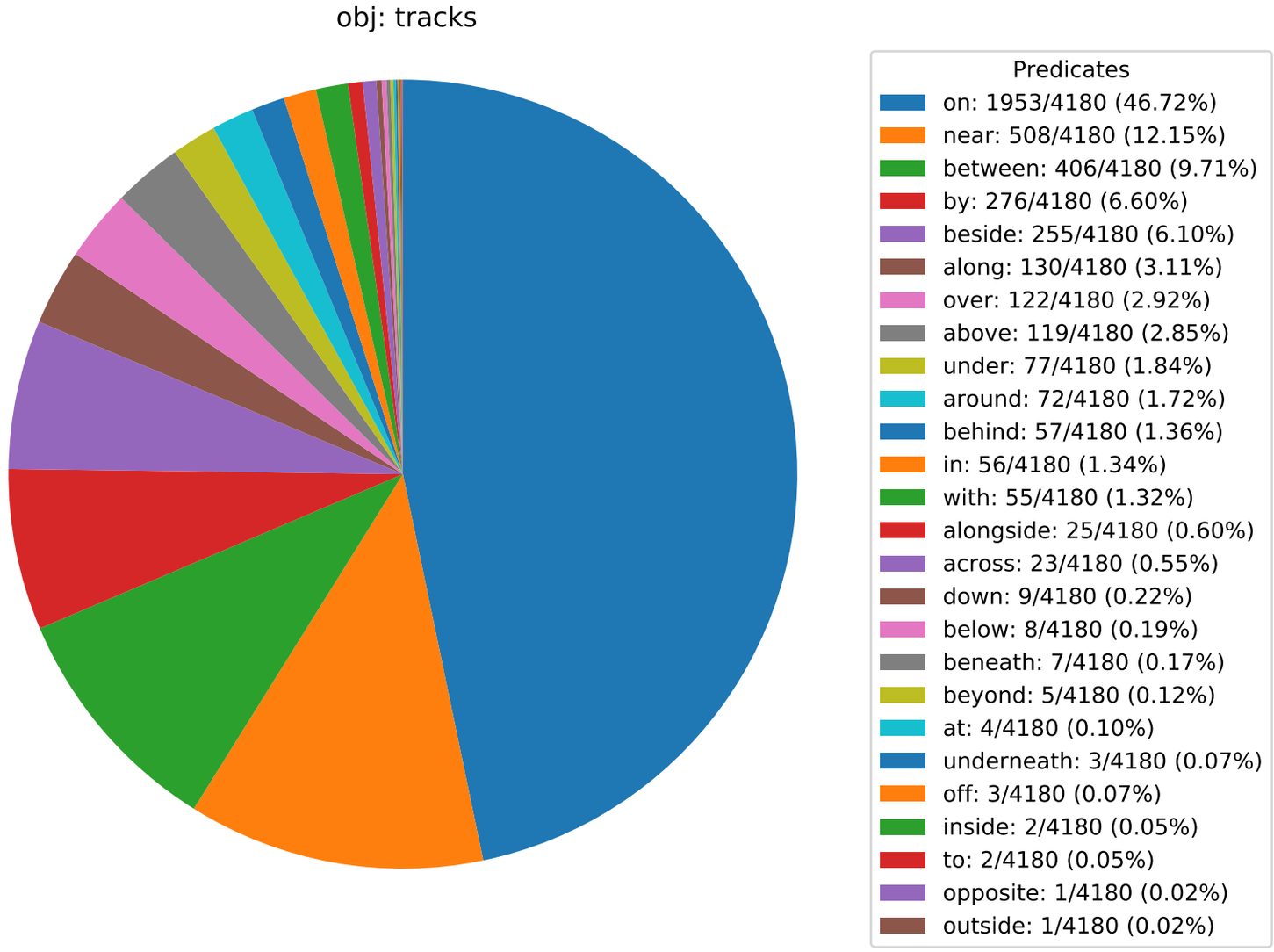

obj: surfboard
Predicates
on: 2003/2491 (80.41%)
with: 261/2491 (10.48%)
behind: 48/2491 (1.93%)
in: 28/2491 (1.12%)
from: 24/2491 (0.96%)
under: 22/2491 (0.88%)
around: 20/2491 (0.80%)
beside: 15/2491 (0.60%)
near: 12/2491 (0.48%)
to: 12/2491 (0.48%)
over: 11/2491 (0.44%)
above: 6/2491 (0.24%)
at: 5/2491 (0.20%)
by: 5/2491 (0.20%)
down: 3/2491 (0.12%)
beneath: 3/2491 (0.12%)
underneath: 3/2491 (0.12%)
off: 3/2491 (0.12%)
below: 2/2491 (0.08%)
across: 2/2491 (0.08%)
onto: 1/2491 (0.04%)
against: 1/2491 (0.04%)

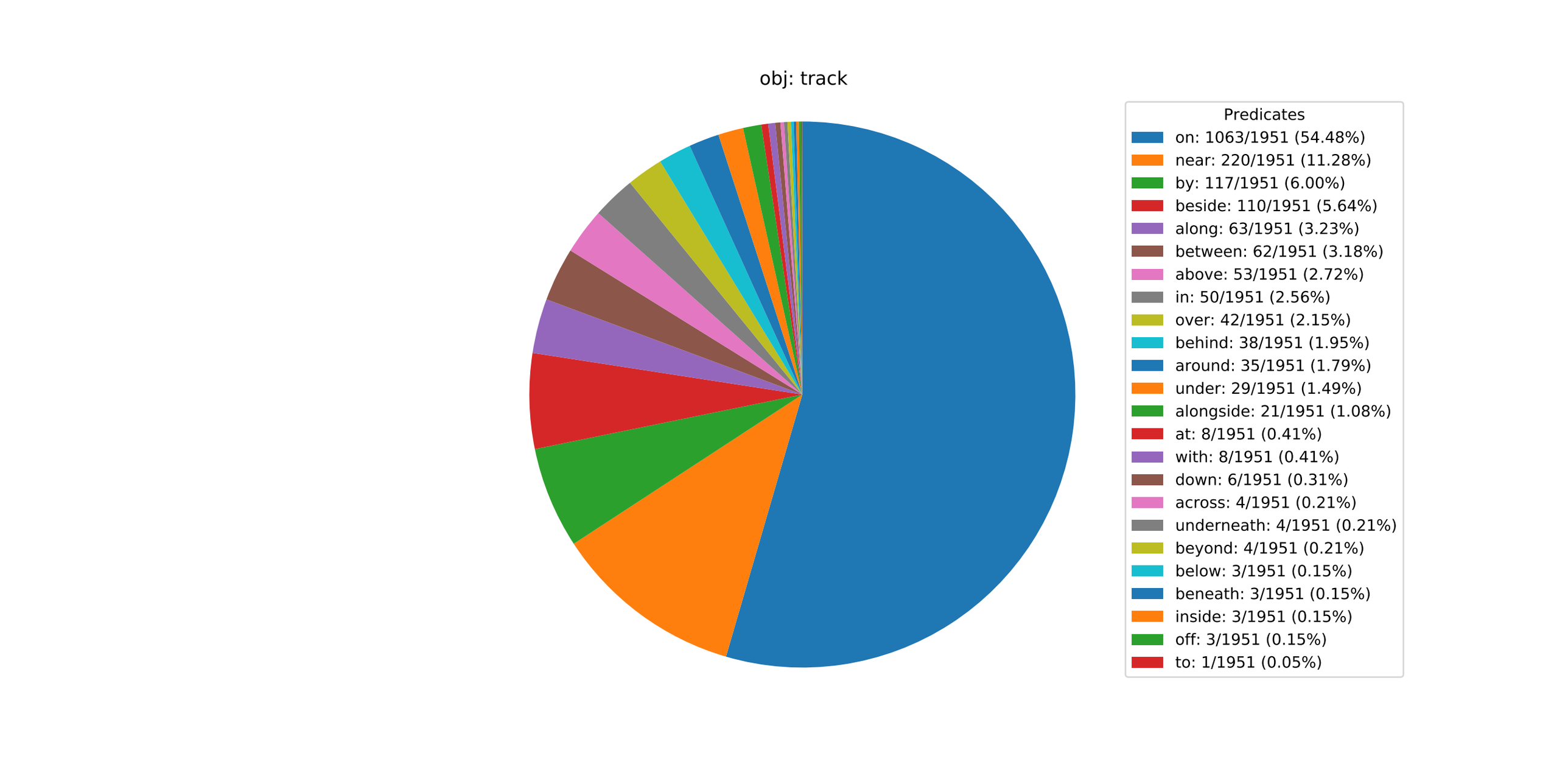

obj: table
Predicates
on: 18821/22765 (82.68%)
at: 1452/22765 (6.38%)
under: 556/22765 (2.44%)
behind: 348/22765 (1.53%)
near: 282/22765 (1.24%)
in: 269/22765 (1.18%)
by: 240/22765 (1.05%)
around: 222/22765 (0.98%)
over: 198/22765 (0.87%)
above: 132/22765 (0.58%)
beside: 69/22765 (0.30%)
underneath: 38/22765 (0.17%)
with: 35/22765 (0.15%)
against: 21/22765 (0.09%)
below: 21/22765 (0.09%)
from: 14/22765 (0.06%)
across: 12/22765 (0.05%)
beneath: 7/22765 (0.03%)
along: 6/22765 (0.03%)
through: 5/22765 (0.02%)
to: 5/22765 (0.02%)
between: 3/22765 (0.01%)
inside: 3/22765 (0.01%)
into: 3/22765 (0.01%)
off: 1/22765 (0.00%)
onto: 1/22765 (0.00%)

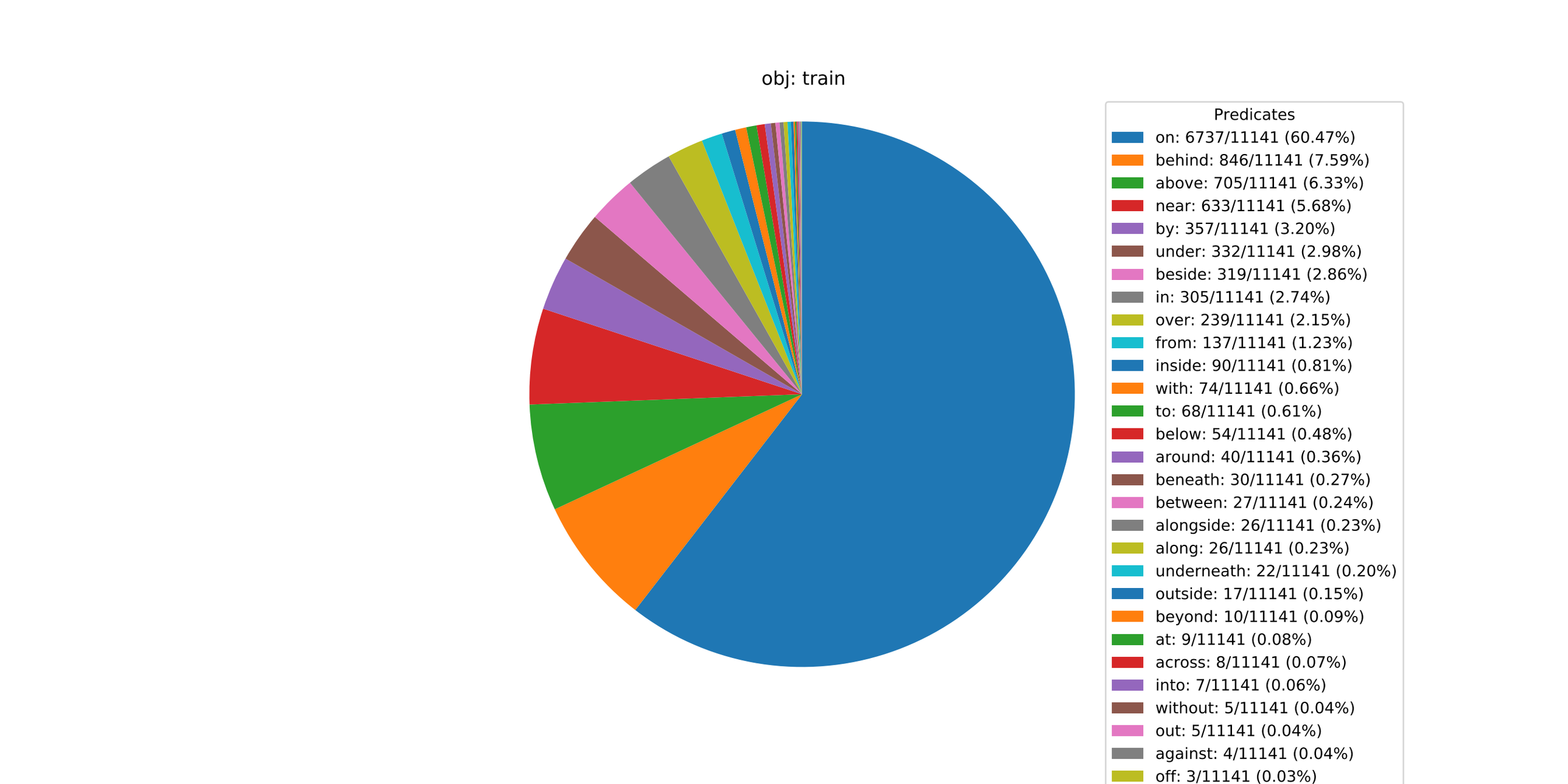

obj: tennis court
Predicates
on: 736/1052 (69.96%)
behind: 89/1052 (8.46%)
around: 58/1052 (5.51%)
in: 44/1052 (4.18%)
across: 26/1052 (2.47%)
near: 23/1052 (2.19%)
above: 21/1052 (2.00%)
by: 10/1052 (0.95%)
at: 10/1052 (0.95%)
outside: 10/1052 (0.95%)
beside: 7/1052 (0.67%)
over: 5/1052 (0.48%)
off: 4/1052 (0.38%)
beyond: 2/1052 (0.19%)
from: 2/1052 (0.19%)
inside: 2/1052 (0.19%)
alongside: 1/1052 (0.10%)
to: 1/1052 (0.10%)

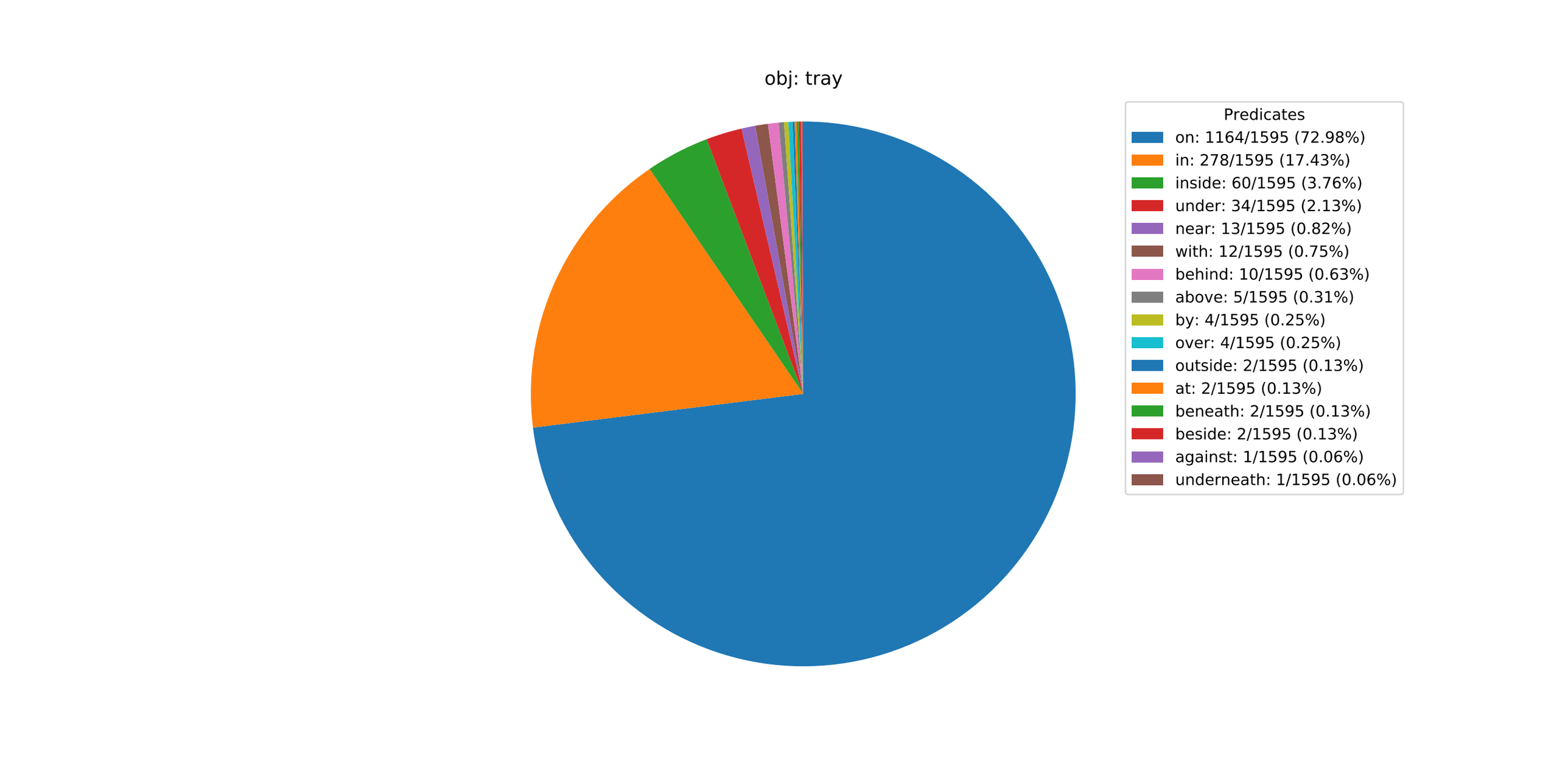

obj: toilet
Predicates
on: 1005/2759 (36.43%)
in: 418/2759 (15.15%)
behind: 318/2759 (11.53%)
above: 256/2759 (9.28%)
near: 206/2759 (7.47%)
by: 145/2759 (5.26%)
beside: 87/2759 (3.15%)
inside: 61/2759 (2.21%)
over: 58/2759 (2.10%)
under: 57/2759 (2.07%)
to: 43/2759 (1.56%)
around: 31/2759 (1.12%)
with: 18/2759 (0.65%)
between: 12/2759 (0.43%)
below: 10/2759 (0.36%)
from: 9/2759 (0.33%)
beneath: 8/2759 (0.29%)
underneath: 5/2759 (0.18%)
at: 5/2759 (0.18%)
into: 2/2759 (0.07%)
against: 2/2759 (0.07%)
off: 1/2759 (0.04%)
opposite: 1/2759 (0.04%)

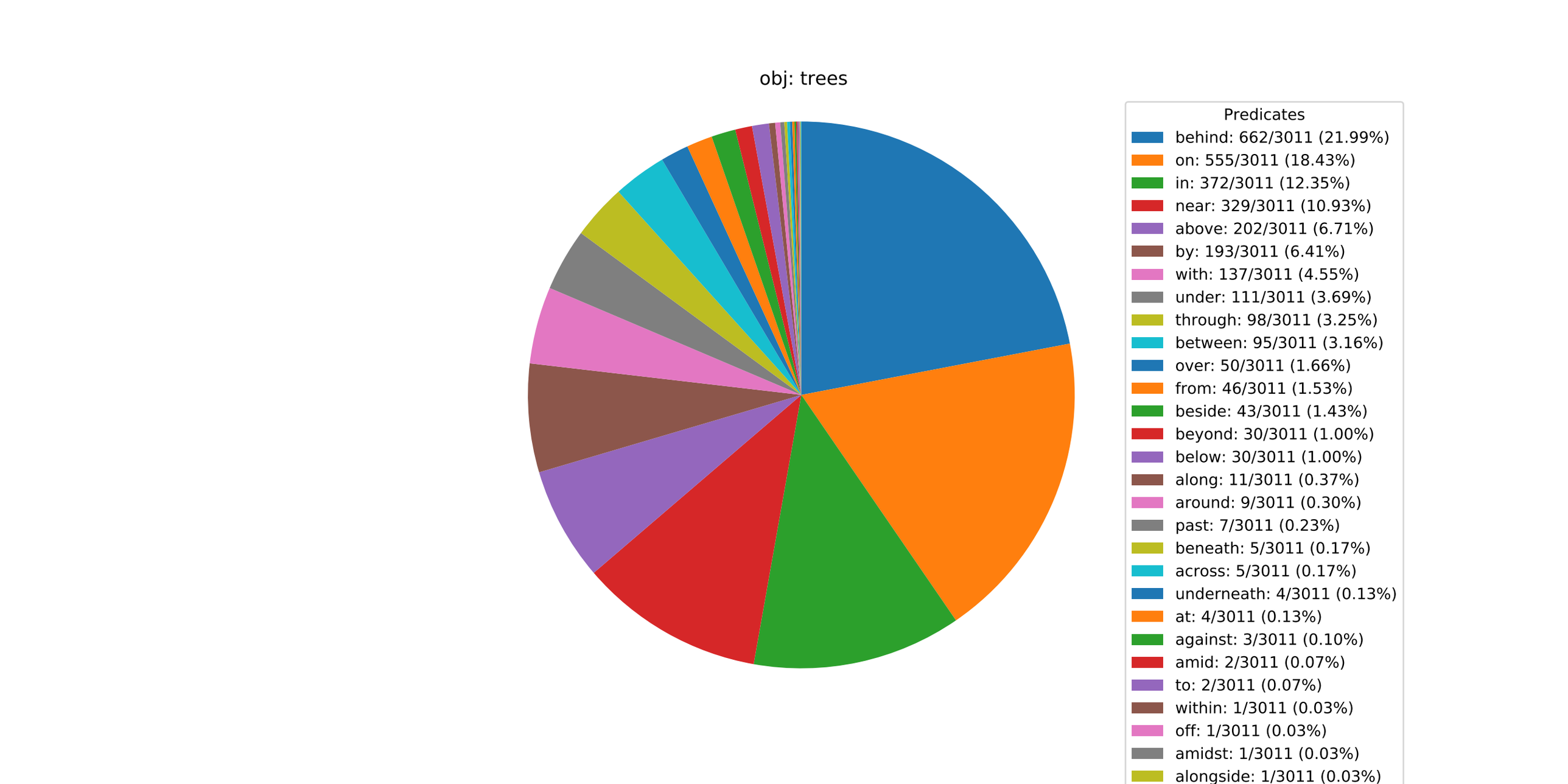

obj: tower
Predicates
on: 1757/2478 (70.90%)
in: 299/2478 (12.07%)
behind: 84/2478 (3.39%)
near: 81/2478 (3.27%)
around: 52/2478 (2.10%)
by: 43/2478 (1.74%)
with: 35/2478 (1.41%)
above: 24/2478 (0.97%)
below: 19/2478 (0.77%)
beside: 14/2478 (0.56%)
under: 13/2478 (0.52%)
to: 9/2478 (0.36%)
outside: 7/2478 (0.28%)
between: 7/2478 (0.28%)
inside: 6/2478 (0.24%)
over: 6/2478 (0.24%)
at: 5/2478 (0.20%)
within: 3/2478 (0.12%)
along: 2/2478 (0.08%)
into: 2/2478 (0.08%)
against: 2/2478 (0.08%)
through: 1/2478 (0.04%)
up: 1/2478 (0.04%)
underneath: 1/2478 (0.04%)
across: 1/2478 (0.04%)
beyond: 1/2478 (0.04%)
from: 1/2478 (0.04%)
past: 1/2478 (0.04%)

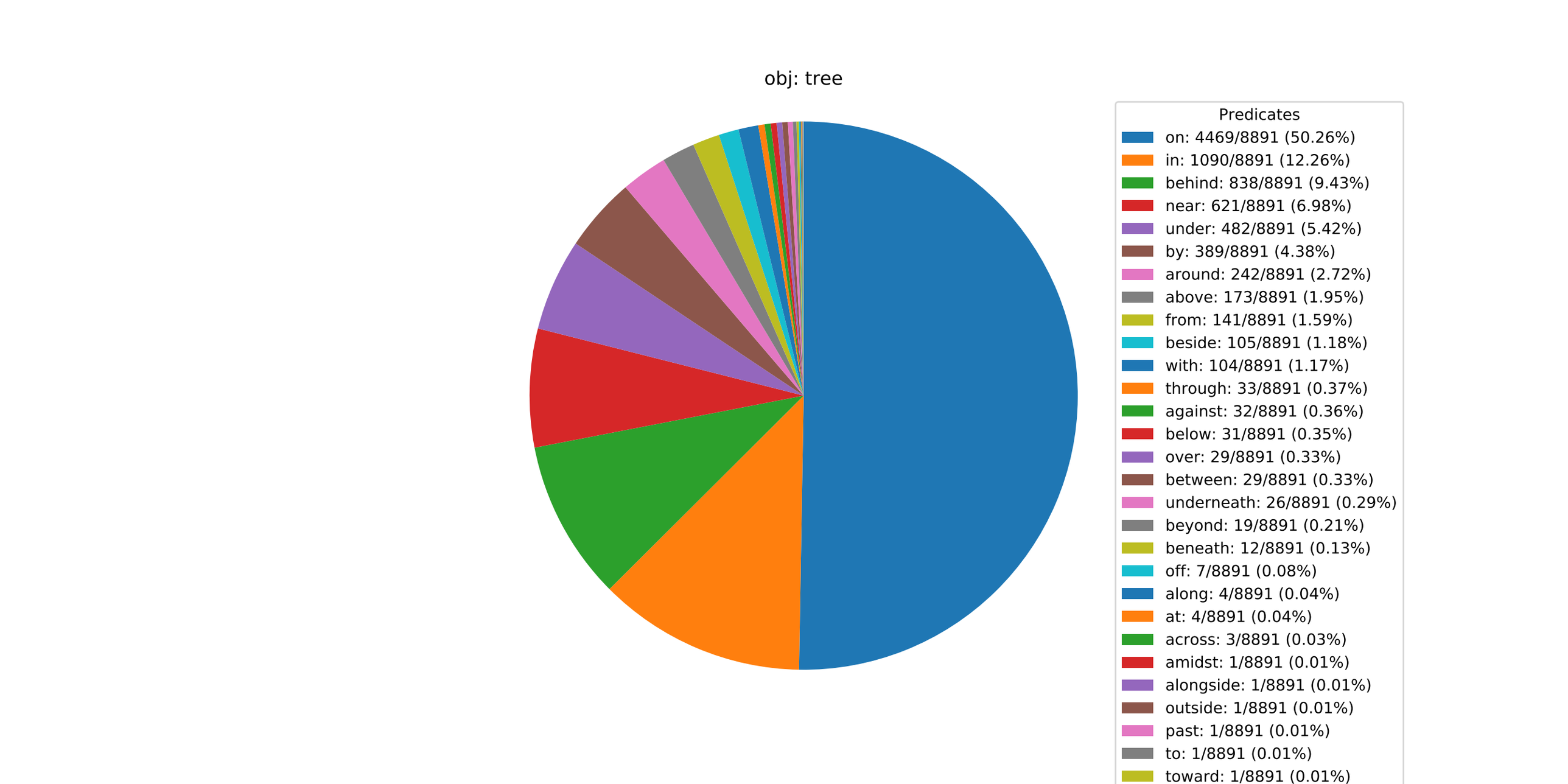

obj: tracks
Predicates
on: 1953/4180 (46.72%)
near: 508/4180 (12.15%)
between: 406/4180 (9.71%)
by: 276/4180 (6.60%)
beside: 255/4180 (6.10%)
along: 130/4180 (3.11%)
over: 122/4180 (2.92%)
above: 119/4180 (2.85%)
under: 77/4180 (1.84%)
around: 72/4180 (1.72%)
behind: 57/4180 (1.36%)
in: 56/4180 (1.34%)
with: 55/4180 (1.32%)
alongside: 25/4180 (0.60%)
across: 23/4180 (0.55%)
down: 9/4180 (0.22%)
below: 8/4180 (0.19%)
beneath: 7/4180 (0.17%)
beyond: 5/4180 (0.12%)
at: 4/4180 (0.10%)
underneath: 3/4180 (0.07%)
off: 3/4180 (0.07%)
inside: 2/4180 (0.05%)
to: 2/4180 (0.05%)
opposite: 1/4180 (0.02%)
outside: 1/4180 (0.02%)

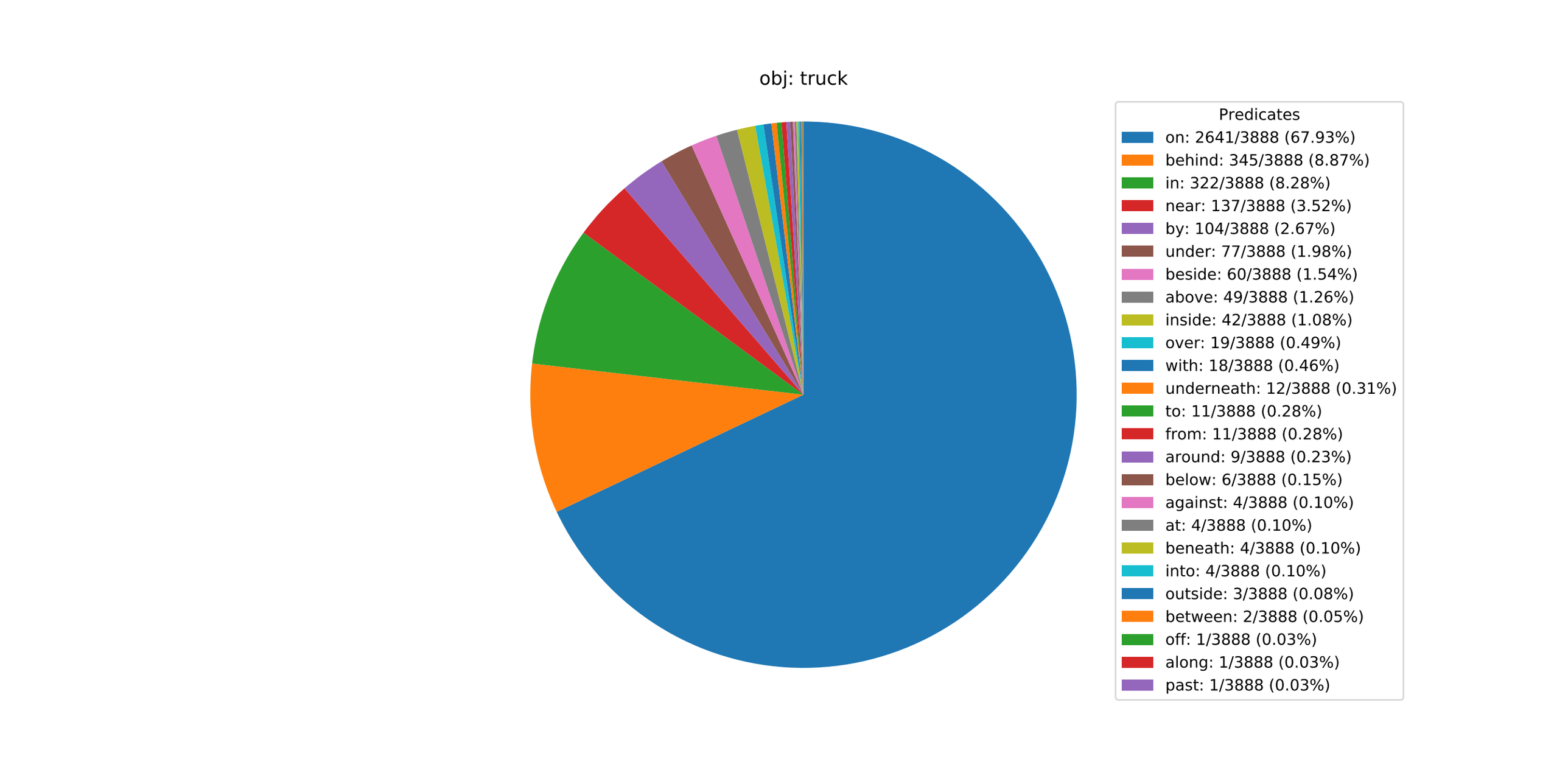

obj: track
Predicates
on: 1063/1951 (54.48%)
near: 220/1951 (11.28%)
by: 117/1951 (6.00%)
beside: 110/1951 (5.64%)
along: 63/1951 (3.23%)
between: 62/1951 (3.18%)
above: 53/1951 (2.72%)
in: 50/1951 (2.56%)
over: 42/1951 (2.15%)
behind: 38/1951 (1.95%)
around: 35/1951 (1.79%)
under: 29/1951 (1.49%)
alongside: 21/1951 (1.08%)
at: 8/1951 (0.41%)
with: 8/1951 (0.41%)
down: 6/1951 (0.31%)
across: 4/1951 (0.21%)
underneath: 4/1951 (0.21%)
beyond: 4/1951 (0.21%)
below: 3/1951 (0.15%)
beneath: 3/1951 (0.15%)
inside: 3/1951 (0.15%)
off: 3/1951 (0.15%)
to: 1/1951 (0.05%)

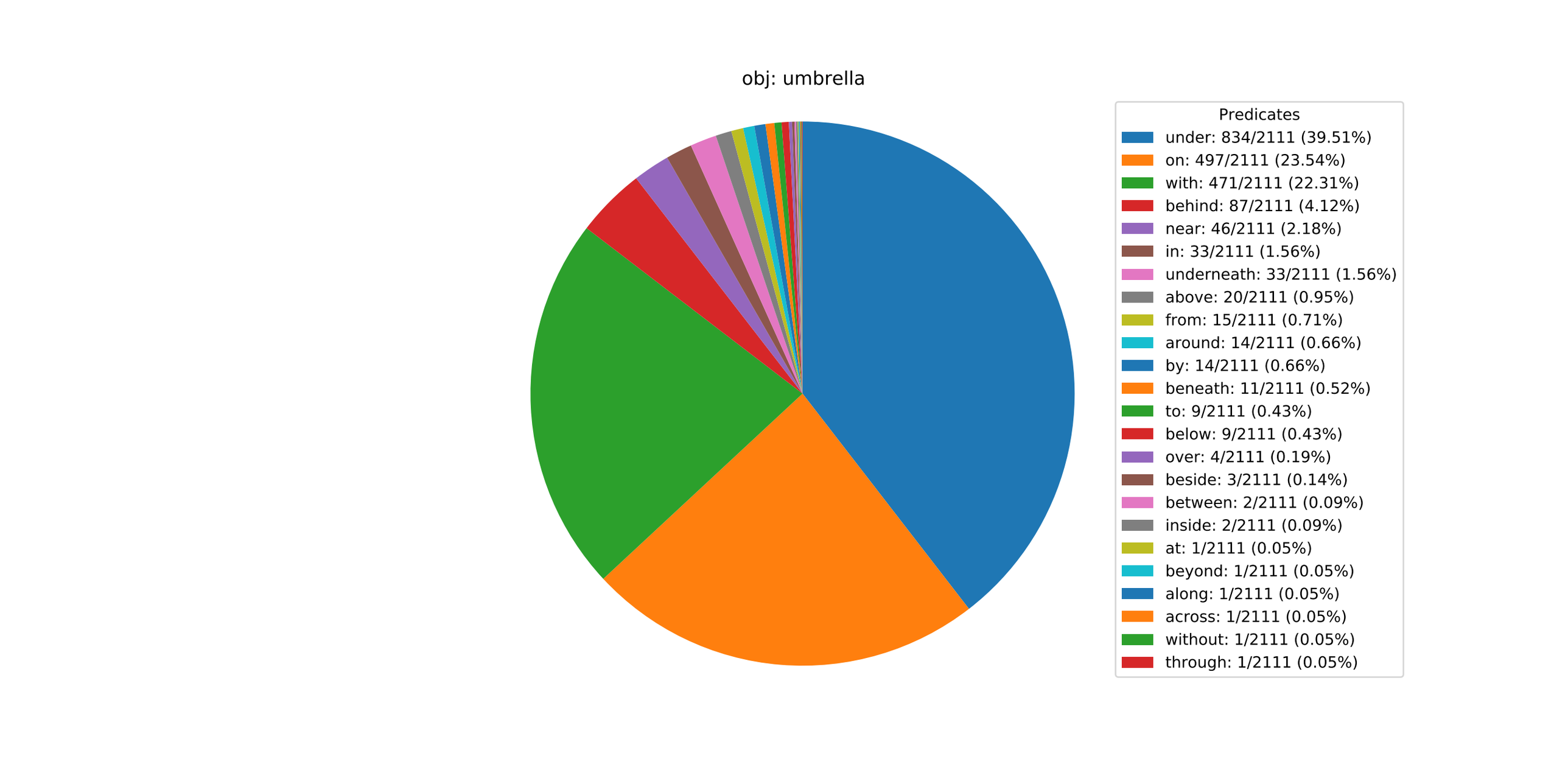

obj: train
Predicates
on: 6737/11141 (60.47%)
behind: 846/11141 (7.59%)
above: 705/11141 (6.33%)
near: 633/11141 (5.68%)
by: 357/11141 (3.20%)
under: 332/11141 (2.98%)
beside: 319/11141 (2.86%)
in: 305/11141 (2.74%)
over: 239/11141 (2.15%)
from: 137/11141 (1.23%)
inside: 90/11141 (0.81%)
with: 74/11141 (0.66%)
to: 68/11141 (0.61%)
below: 54/11141 (0.48%)
around: 40/11141 (0.36%)
beneath: 30/11141 (0.27%)
between: 27/11141 (0.24%)
alongside: 26/11141 (0.23%)
along: 26/11141 (0.23%)
underneath: 22/11141 (0.20%)
outside: 17/11141 (0.15%)
beyond: 10/11141 (0.09%)
at: 9/11141 (0.08%)
across: 8/11141 (0.07%)
into: 7/11141 (0.06%)
without: 5/11141 (0.04%)
out: 5/11141 (0.04%)
against: 4/11141 (0.04%)
off: 3/11141 (0.03%)

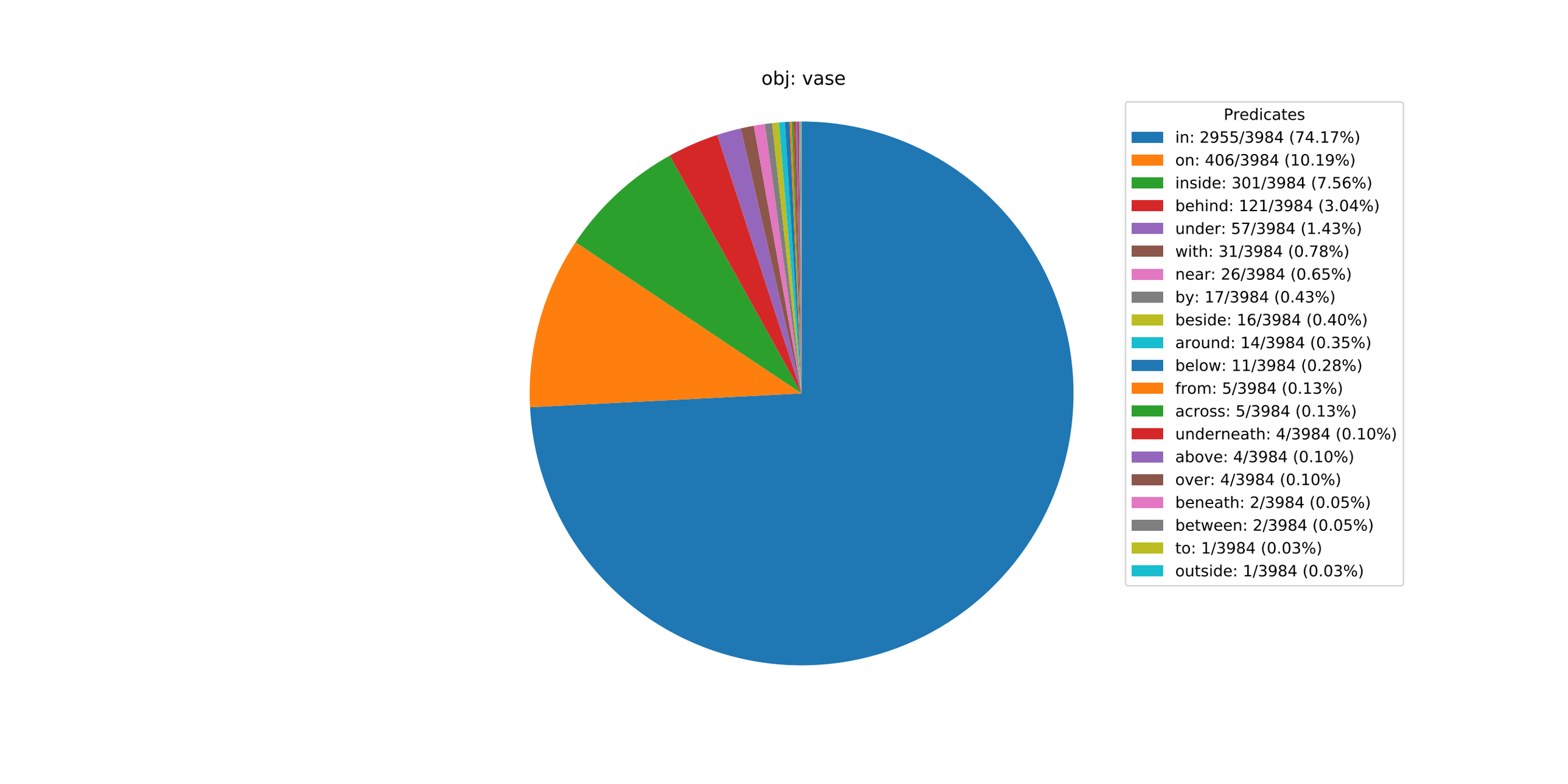

obj: tray
Predicates
on: 1164/1595 (72.98%)
in: 278/1595 (17.43%)
inside: 60/1595 (3.76%)
under: 34/1595 (2.13%)
near: 13/1595 (0.82%)
with: 12/1595 (0.75%)
behind: 10/1595 (0.63%)
above: 5/1595 (0.31%)
by: 4/1595 (0.25%)
over: 4/1595 (0.25%)
outside: 2/1595 (0.13%)
at: 2/1595 (0.13%)
beneath: 2/1595 (0.13%)
beside: 2/1595 (0.13%)
against: 1/1595 (0.06%)
underneath: 1/1595 (0.06%)

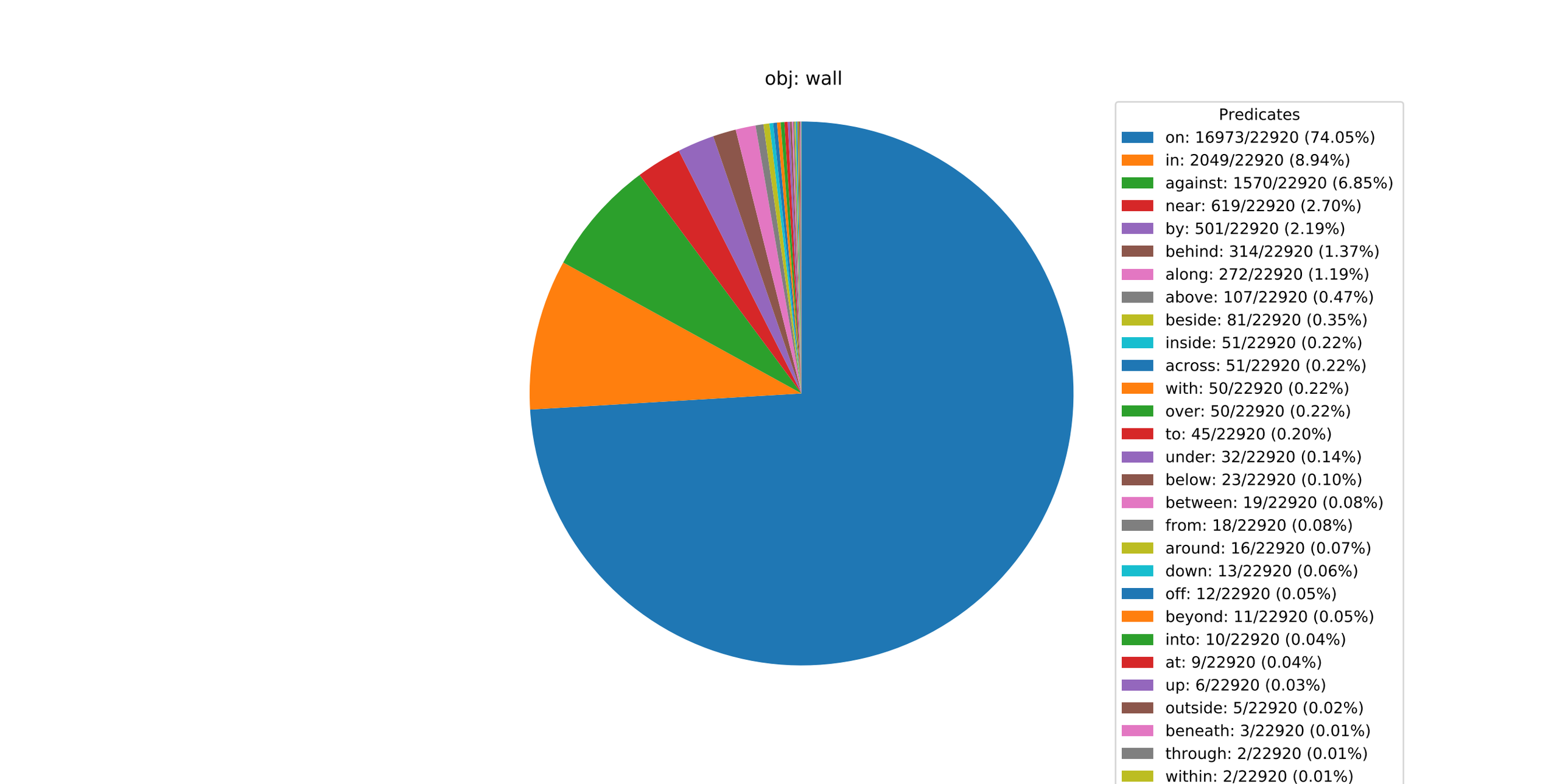

obj: trees
Predicates
behind: 662/3011 (21.99%)
on: 555/3011 (18.43%)
in: 372/3011 (12.35%)
near: 329/3011 (10.93%)
above: 202/3011 (6.71%)
by: 193/3011 (6.41%)
with: 137/3011 (4.55%)
under: 111/3011 (3.69%)
through: 98/3011 (3.25%)
between: 95/3011 (3.16%)
over: 50/3011 (1.66%)
from: 46/3011 (1.53%)
beside: 43/3011 (1.43%)
beyond: 30/3011 (1.00%)
below: 30/3011 (1.00%)
along: 11/3011 (0.37%)
around: 9/3011 (0.30%)
past: 7/3011 (0.23%)
beneath: 5/3011 (0.17%)
across: 5/3011 (0.17%)
underneath: 4/3011 (0.13%)
at: 4/3011 (0.13%)
against: 3/3011 (0.10%)
amid: 2/3011 (0.07%)
to: 2/3011 (0.07%)
within: 1/3011 (0.03%)
off: 1/3011 (0.03%)
amidst: 1/3011 (0.03%)
alongside: 1/3011 (0.03%)

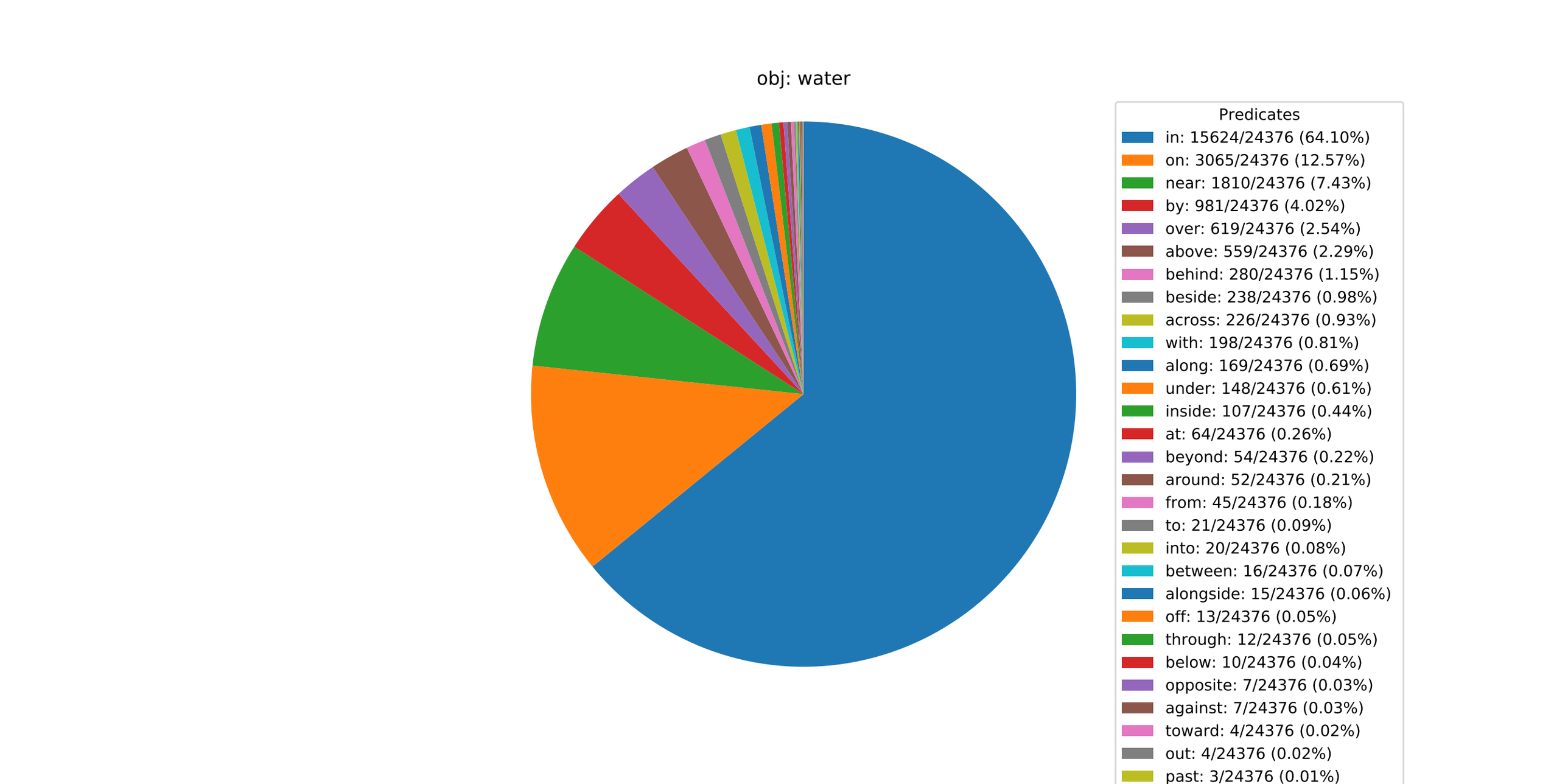

obj: tree
Predicates
on: 4469/8891 (50.26%)
in: 1090/8891 (12.26%)
behind: 838/8891 (9.43%)
near: 621/8891 (6.98%)
under: 482/8891 (5.42%)
by: 389/8891 (4.38%)
around: 242/8891 (2.72%)
above: 173/8891 (1.95%)
from: 141/8891 (1.59%)
beside: 105/8891 (1.18%)
with: 104/8891 (1.17%)
through: 33/8891 (0.37%)
against: 32/8891 (0.36%)
below: 31/8891 (0.35%)
over: 29/8891 (0.33%)
between: 29/8891 (0.33%)
underneath: 26/8891 (0.29%)
beyond: 19/8891 (0.21%)
beneath: 12/8891 (0.13%)
off: 7/8891 (0.08%)
along: 4/8891 (0.04%)
at: 4/8891 (0.04%)
across: 3/8891 (0.03%)
amidst: 1/8891 (0.01%)
alongside: 1/8891 (0.01%)
outside: 1/8891 (0.01%)
past: 1/8891 (0.01%)
to: 1/8891 (0.01%)
toward: 1/8891 (0.01%)

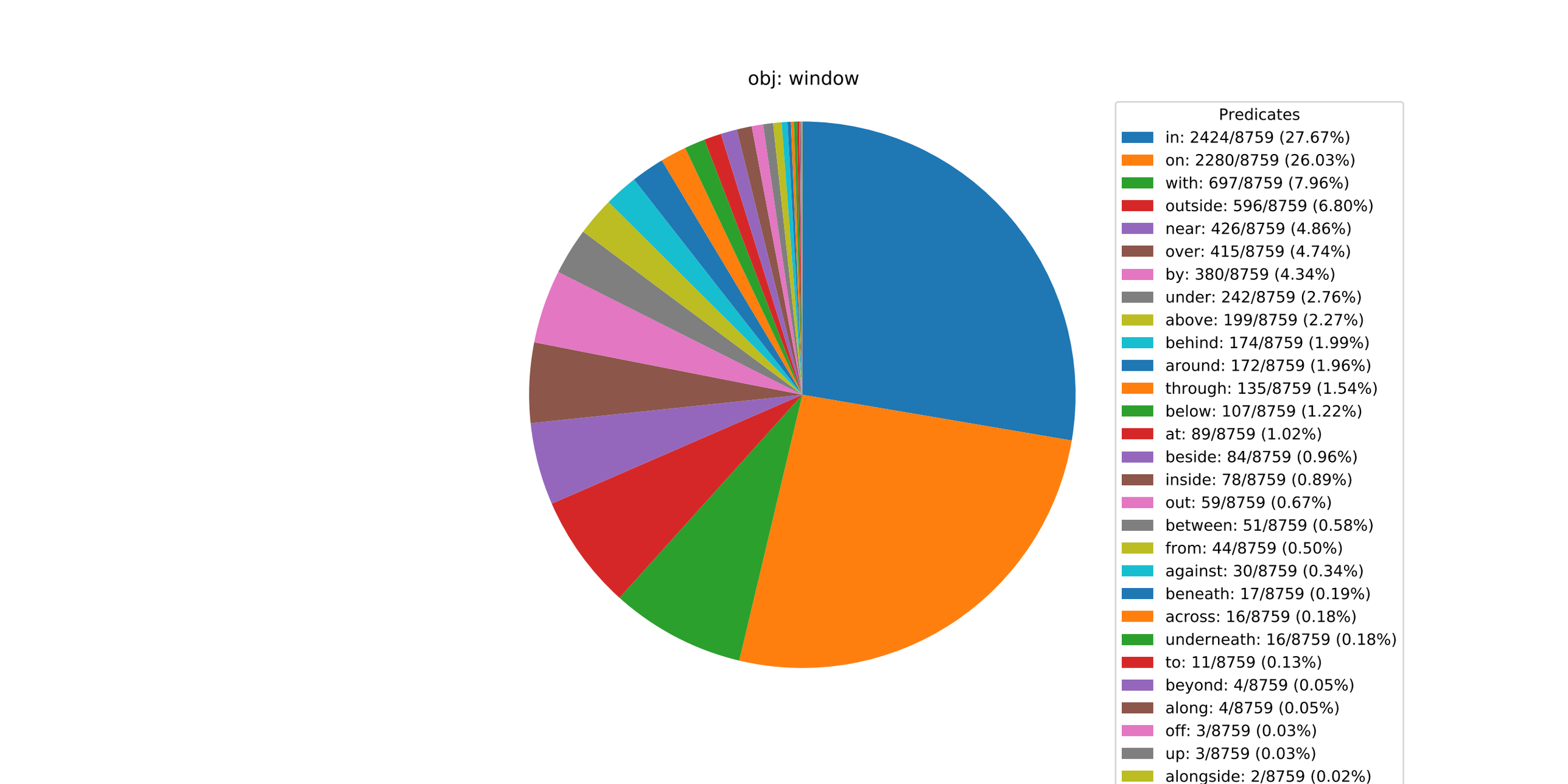

obj: truck
Predicates
on: 2641/3888 (67.93%)
behind: 345/3888 (8.87%)
in: 322/3888 (8.28%)
near: 137/3888 (3.52%)
by: 104/3888 (2.67%)
under: 77/3888 (1.98%)
beside: 60/3888 (1.54%)
above: 49/3888 (1.26%)
inside: 42/3888 (1.08%)
over: 19/3888 (0.49%)
with: 18/3888 (0.46%)
underneath: 12/3888 (0.31%)
to: 11/3888 (0.28%)
from: 11/3888 (0.28%)
around: 9/3888 (0.23%)
below: 6/3888 (0.15%)
against: 4/3888 (0.10%)
at: 4/3888 (0.10%)
beneath: 4/3888 (0.10%)
into: 4/3888 (0.10%)
outside: 3/3888 (0.08%)
between: 2/3888 (0.05%)
off: 1/3888 (0.03%)
along: 1/3888 (0.03%)
past: 1/3888 (0.03%)

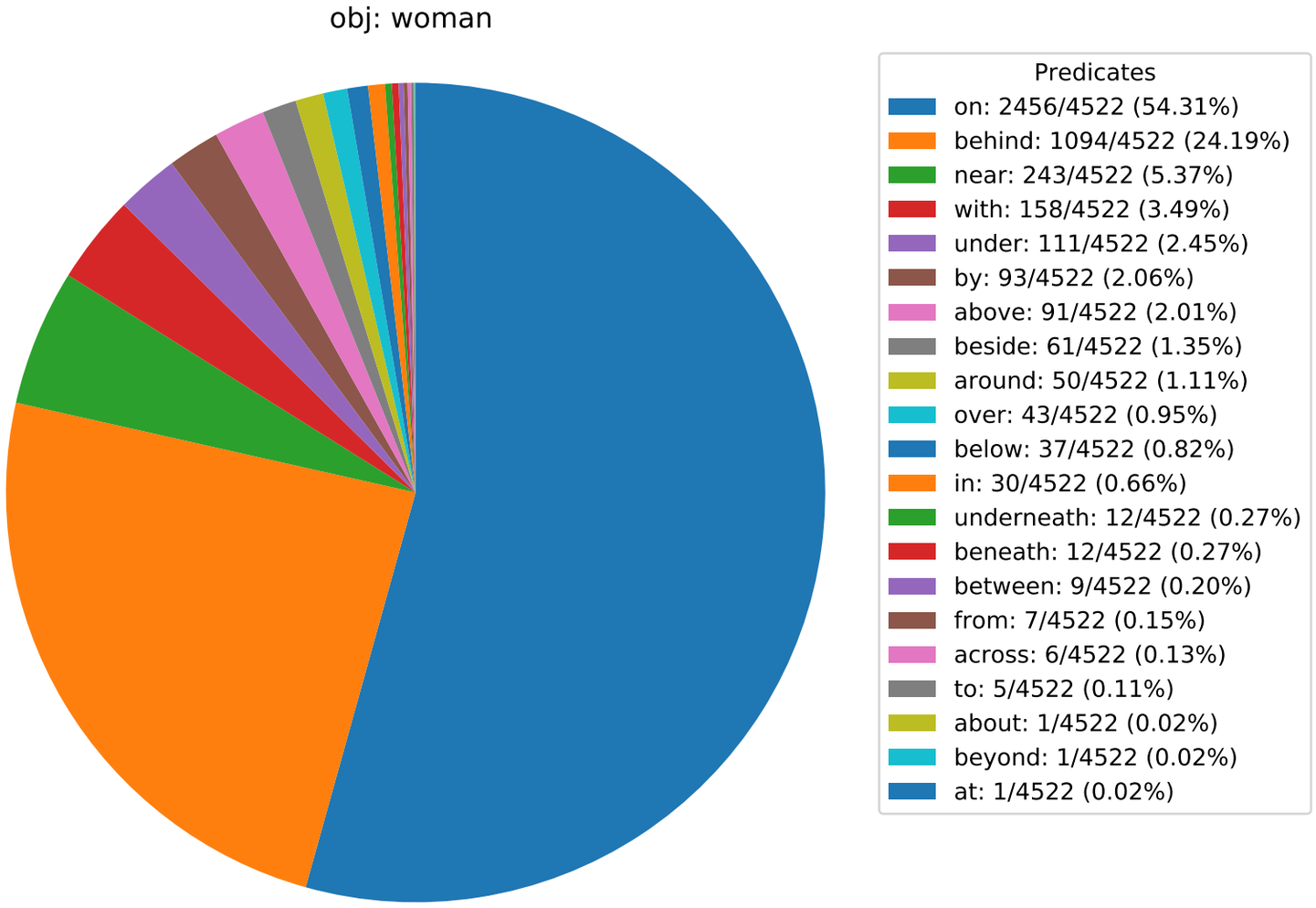

obj: umbrella
Predicates
under: 834/2111 (39.51%)
on: 497/2111 (23.54%)
with: 471/2111 (22.31%)
behind: 87/2111 (4.12%)
near: 46/2111 (2.18%)
in: 33/2111 (1.56%)
underneath: 33/2111 (1.56%)
above: 20/2111 (0.95%)
from: 15/2111 (0.71%)
around: 14/2111 (0.66%)
by: 14/2111 (0.66%)
beneath: 11/2111 (0.52%)
to: 9/2111 (0.43%)
below: 9/2111 (0.43%)
over: 4/2111 (0.19%)
beside: 3/2111 (0.14%)
between: 2/2111 (0.09%)
inside: 2/2111 (0.09%)
at: 1/2111 (0.05%)
beyond: 1/2111 (0.05%)
along: 1/2111 (0.05%)
across: 1/2111 (0.05%)
without: 1/2111 (0.05%)
through: 1/2111 (0.05%)

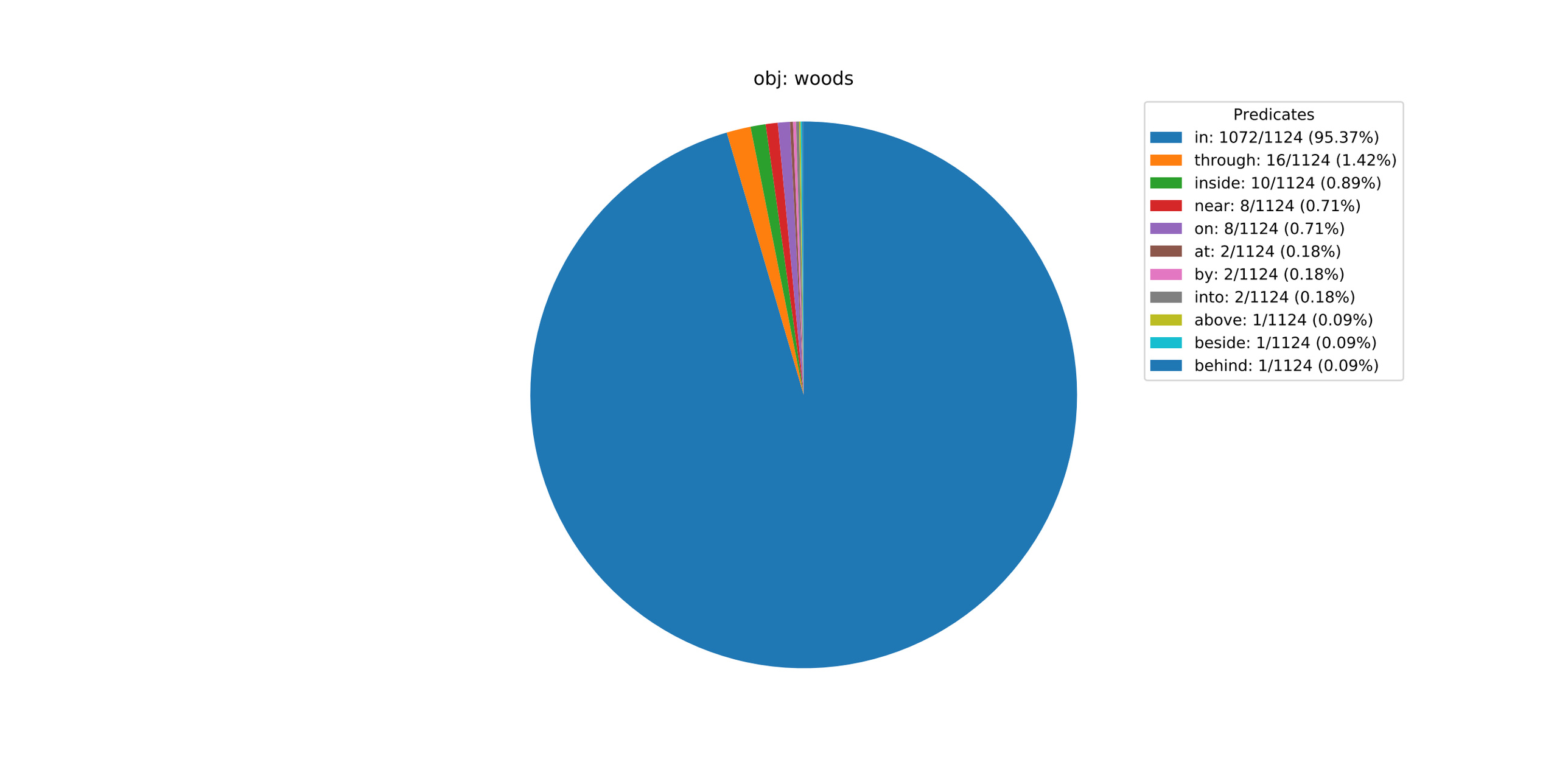

obj: vase
Predicates
in: 2955/3984 (74.17%)
on: 406/3984 (10.19%)
inside: 301/3984 (7.56%)
behind: 121/3984 (3.04%)
under: 57/3984 (1.43%)
with: 31/3984 (0.78%)
near: 26/3984 (0.65%)
by: 17/3984 (0.43%)
beside: 16/3984 (0.40%)
around: 14/3984 (0.35%)
below: 11/3984 (0.28%)
from: 5/3984 (0.13%)
across: 5/3984 (0.13%)
underneath: 4/3984 (0.10%)
above: 4/3984 (0.10%)
over: 4/3984 (0.10%)
beneath: 2/3984 (0.05%)
between: 2/3984 (0.05%)
to: 1/3984 (0.03%)
outside: 1/3984 (0.03%)

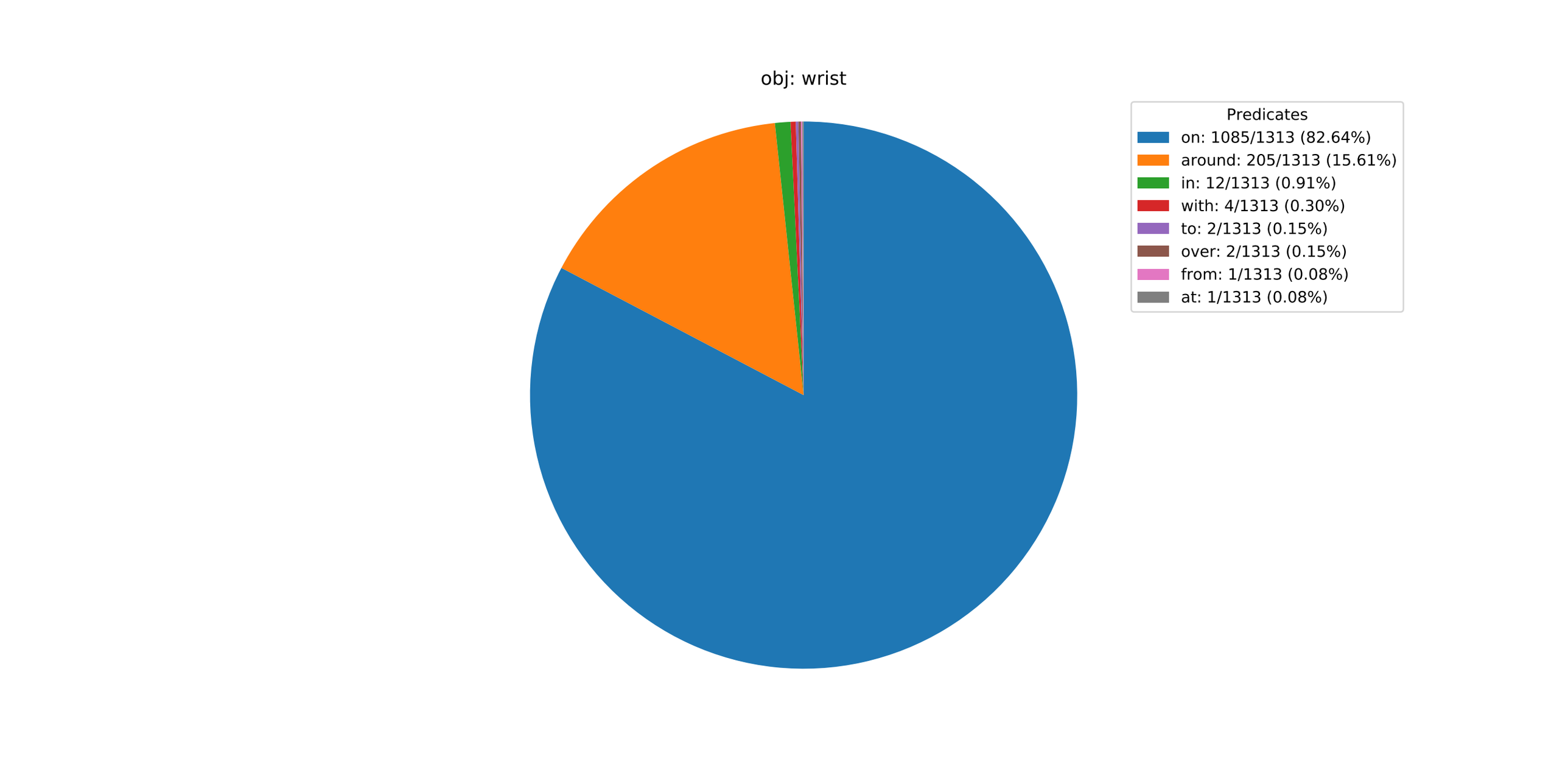

obj: wall
Predicates
on: 16973/22920 (74.05%)
in: 2049/22920 (8.94%)
against: 1570/22920 (6.85%)
near: 619/22920 (2.70%)
by: 501/22920 (2.19%)
behind: 314/22920 (1.37%)
along: 272/22920 (1.19%)
above: 107/22920 (0.47%)
beside: 81/22920 (0.35%)
inside: 51/22920 (0.22%)
across: 51/22920 (0.22%)
with: 50/22920 (0.22%)
over: 50/22920 (0.22%)
to: 45/22920 (0.20%)
under: 32/22920 (0.14%)
below: 23/22920 (0.10%)
between: 19/22920 (0.08%)
from: 18/22920 (0.08%)
around: 16/22920 (0.07%)
down: 13/22920 (0.06%)
off: 12/22920 (0.05%)
beyond: 11/22920 (0.05%)
into: 10/22920 (0.04%)
at: 9/22920 (0.04%)
up: 6/22920 (0.03%)
outside: 5/22920 (0.02%)
beneath: 3/22920 (0.01%)
through: 2/22920 (0.01%)
within: 2/22920 (0.01%)

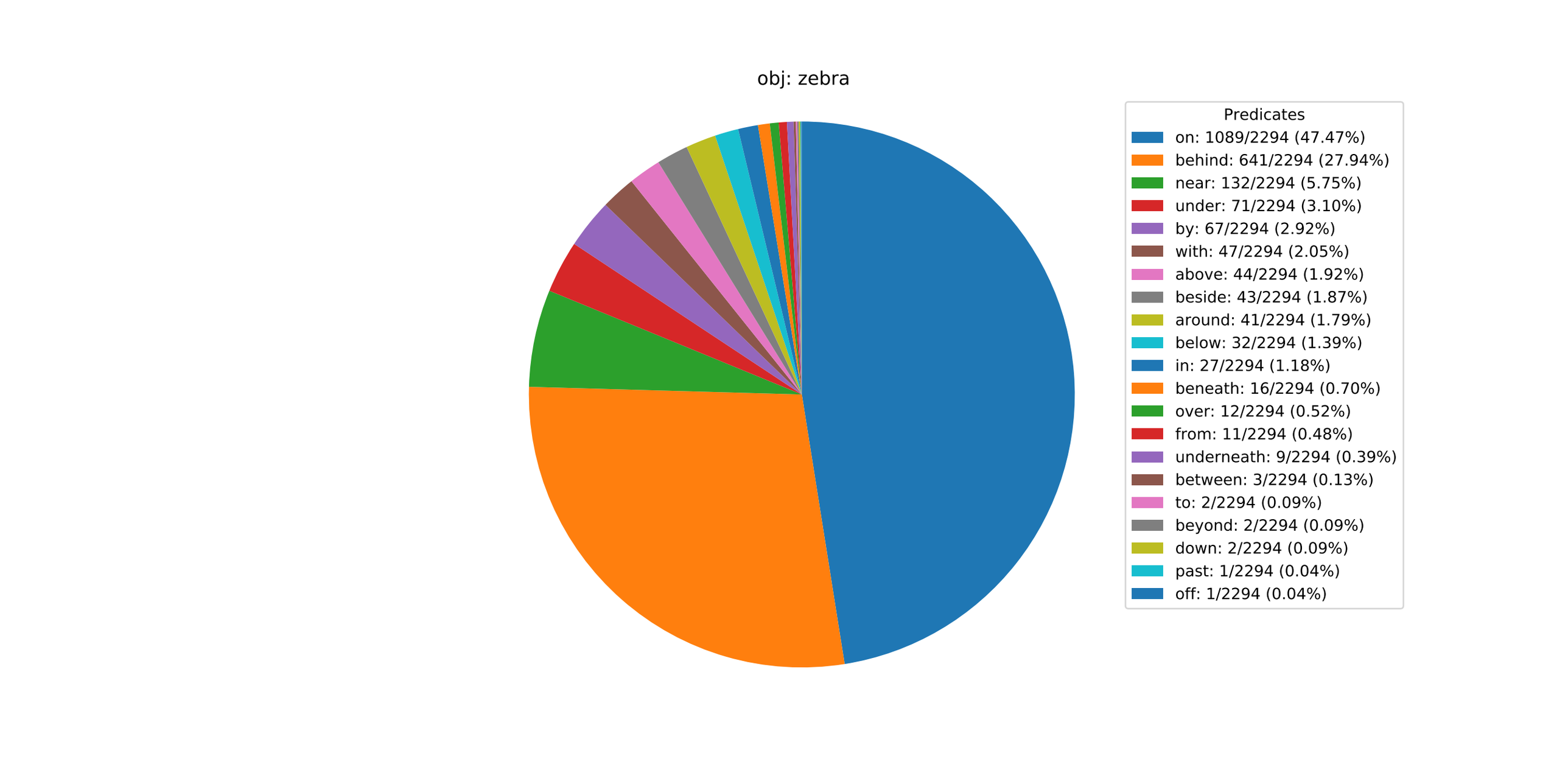

obj: water
Predicates
in: 15624/24376 (64.10%)
on: 3065/24376 (12.57%)
near: 1810/24376 (7.43%)
by: 981/24376 (4.02%)
over: 619/24376 (2.54%)
above: 559/24376 (2.29%)
behind: 280/24376 (1.15%)
beside: 238/24376 (0.98%)
across: 226/24376 (0.93%)
with: 198/24376 (0.81%)
along: 169/24376 (0.69%)
under: 148/24376 (0.61%)
inside: 107/24376 (0.44%)
at: 64/24376 (0.26%)
beyond: 54/24376 (0.22%)
around: 52/24376 (0.21%)
from: 45/24376 (0.18%)
to: 21/24376 (0.09%)
into: 20/24376 (0.08%)
between: 16/24376 (0.07%)
alongside: 15/24376 (0.06%)
off: 13/24376 (0.05%)
through: 12/24376 (0.05%)
below: 10/24376 (0.04%)
opposite: 7/24376 (0.03%)
against: 7/24376 (0.03%)
toward: 4/24376 (0.02%)
out: 4/24376 (0.02%)
past: 3/24376 (0.01%)


obj: window
Predicates
in: 2424/8759 (27.67%)
on: 2280/8759 (26.03%)
with: 697/8759 (7.96%)
outside: 596/8759 (6.80%)
near: 426/8759 (4.86%)
over: 415/8759 (4.74%)
by: 380/8759 (4.34%)
under: 242/8759 (2.76%)
above: 199/8759 (2.27%)
behind: 174/8759 (1.99%)
around: 172/8759 (1.96%)
through: 135/8759 (1.54%)
below: 107/8759 (1.22%)
at: 89/8759 (1.02%)
beside: 84/8759 (0.96%)
inside: 78/8759 (0.89%)
out: 59/8759 (0.67%)
between: 51/8759 (0.58%)
from: 44/8759 (0.50%)
against: 30/8759 (0.34%)
beneath: 17/8759 (0.19%)
across: 16/8759 (0.18%)
underneath: 16/8759 (0.18%)
to: 11/8759 (0.13%)
beyond: 4/8759 (0.05%)
along: 4/8759 (0.05%)
off: 3/8759 (0.03%)
up: 3/8759 (0.03%)
alongside: 2/8759 (0.02%)


obj: woman
Predicates
on: 2456/4522 (54.31%)
behind: 1094/4522 (24.19%)
near: 243/4522 (5.37%)
with: 158/4522 (3.49%)
under: 111/4522 (2.45%)
by: 93/4522 (2.06%)
above: 91/4522 (2.01%)
beside: 61/4522 (1.35%)
around: 50/4522 (1.11%)
over: 43/4522 (0.95%)
below: 37/4522 (0.82%)
in: 30/4522 (0.66%)
underneath: 12/4522 (0.27%)
beneath: 12/4522 (0.27%)
between: 9/4522 (0.20%)
from: 7/4522 (0.15%)
across: 6/4522 (0.13%)
to: 5/4522 (0.11%)
about: 1/4522 (0.02%)
beyond: 1/4522 (0.02%)
at: 1/4522 (0.02%)


obj: woods
Predicates
in: 1072/1124 (95.37%)
through: 16/1124 (1.42%)
inside: 10/1124 (0.89%)
near: 8/1124 (0.71%)
on: 8/1124 (0.71%)
at: 2/1124 (0.18%)
by: 2/1124 (0.18%)
into: 2/1124 (0.18%)
above: 1/1124 (0.09%)
beside: 1/1124 (0.09%)
behind: 1/1124 (0.09%)


obj: wrist
Predicates
on: 1085/1313 (82.64%)
around: 205/1313 (15.61%)
in: 12/1313 (0.91%)
with: 4/1313 (0.30%)
to: 2/1313 (0.15%)
over: 2/1313 (0.15%)
from: 1/1313 (0.08%)
at: 1/1313 (0.08%)


obj: zebra
Predicates
on: 1089/2294 (47.47%)
behind: 641/2294 (27.94%)
near: 132/2294 (5.75%)
under: 71/2294 (3.10%)
by: 67/2294 (2.92%)
with: 47/2294 (2.05%)
above: 44/2294 (1.92%)
beside: 43/2294 (1.87%)
around: 41/2294 (1.79%)
below: 32/2294 (1.39%)
in: 27/2294 (1.18%)
beneath: 16/2294 (0.70%)
over: 12/2294 (0.52%)
from: 11/2294 (0.48%)
underneath: 9/2294 (0.39%)
between: 3/2294 (0.13%)
to: 2/2294 (0.09%)
beyond: 2/2294 (0.09%)
down: 2/2294 (0.09%)
past: 1/2294 (0.04%)
off: 1/2294 (0.04%)