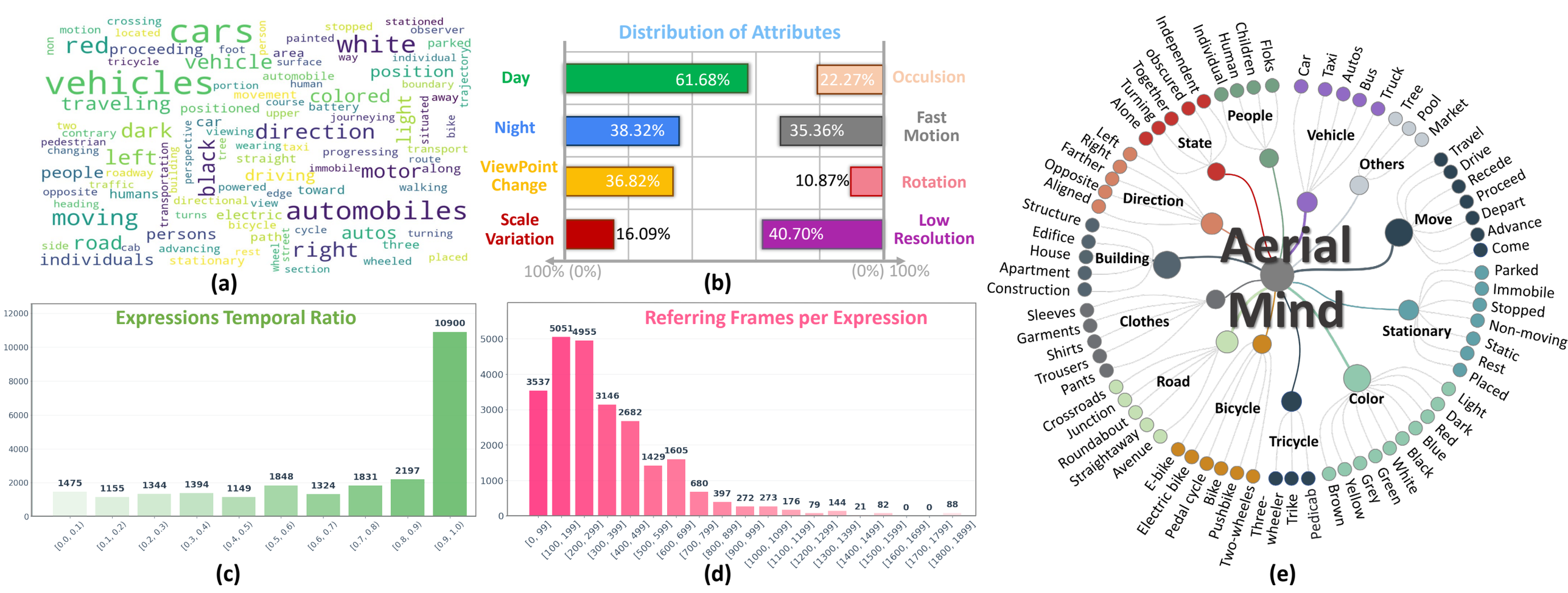
(a)
Distribution of Attributes
Day
61.68%
22.27%
Occulsion
Night
38.32%
35.36%
Fast Motion
ViewPoint Change
36.82%
10.87%
Rotation
Scale Variation
16.09%
40.70%
Low Resolution
100% (0%)
(0%) 100%
(b)
Expressions Temporal Ratio
1475
1155
1344
1394
1149
1848
1324
1831
2197
10900
[0.0, 0.1)
[0.1, 0.2)
[0.2, 0.3)
[0.3, 0.4)
[0.4, 0.5)
[0.5, 0.6)
[0.6, 0.7)
[0.7, 0.8)
[0.8, 0.9)
[0.9, 1.0)
(c)
Referring Frames per Expression
3537
5051
4955
3146
2682
1429
1605
680
397
272
273
176
79
144
21
82
0
0
88
[0, 99]
[100, 199]
[200, 299]
[300, 399]
[400, 499]
[500, 599]
[600, 699]
[700, 799]
[800, 899]
[900, 999]
[1000, 1099]
[1100, 1199]
[1200, 1299]
[1300, 1399]
[1400, 1499]
[1500, 1599]
[1600, 1699]
[1700, 1799]
[1800, 1899]
(d)
Aerial Mind
People
Vehicle
Others
Move
Stationary
Color
Tricycle
Bicycle
Road
Clothes
Building
Direction
State
Independent
Individual
Human
Children
Floks
Car
Taxi
Autos
Bus
Truck
Tree
Pool
Market
Travel
Drive
Recede
Proceed
Depart
Advance
Come
Parked
Immobile
Stopped
Non-moving
Static
Rest
Placed
Light
Dark
Red
Blue
Black
White
Green
Grey
Yellow
Brown
Pedicab
Trike
Three-wheeler
Two-wheeles
Pushbike
Bike
Pedal cycle
Electric bike
E-bike
Avenue
Straightaway
Roundabout
Junction
Crossroads
Pants
Trousers
Shirts
Garments
Sleeves
Construction
Apartment
House
Edifice
Structure
Aligned
Opposite
Farther
Right
Left
Alone
Turning
Together
Obscured
(e)