'precision', 'predicted', average, warn\_for)

Label precision recall f1-score support

Afghan Restaurant 0.00 0.00 0.00 2

African Restaurant 0.69 0.69 0.69 13

Airport 0.95 0.98 0.96 859

American Restaurant 0.82 0.82 0.82 1138

Animal Shelter 0.84 0.89 0.86 18

Antique Shop 0.60 0.60 0.60 5

Aquarium 1.00 1.00 1.00 1

Arcade 0.88 0.94 0.91 114

Arepa Restaurant 0.56 0.83 0.67 6

Argentinian Restaurant 1.00 0.75 0.86 4

Art Gallery 0.68 0.59 0.63 151

Art Museum 0.90 0.90 0.90 98

Arts & Crafts Store 0.83 0.69 0.75 84

Arts & Entertainment 0.91 0.78 0.84 27

Asian Restaurant 0.72 0.75 0.73 175

Athletic & Sport 0.80 0.73 0.77 217

Australian Restaurant 0.88 0.77 0.82 30

Automotive Shop 0.61 0.59 0.60 158

BBQ Joint 0.82 0.88 0.84 202

Bagel Shop 0.75 0.78 0.77 290

Bakery 0.80 0.77 0.78 495

Bank 0.72 0.73 0.73 690

Bar 0.84 0.89 0.87 4904

Beach 0.86 0.94 0.90 154

Beer Garden 0.87 0.92 0.89 157

Bike Rental / Bike Share 1.00 0.75 0.86 4

Bike Shop 0.65 0.70 0.67 46

Board Shop 0.40 0.67 0.50 3

Bookstore 0.87 0.89 0.88 193

Bowling Alley 0.79 0.85 0.81 65

Brazilian Restaurant 0.67 0.89 0.76 18

Breakfast Spot 0.72 0.77 0.75 157

Brewery 0.79 0.92 0.85 36

Bridal Shop 0.76 0.93 0.84 14

Bridge 0.96 0.95 0.96 482

Building 0.85 0.85 0.85 1033

Burger Joint 0.80 0.85 0.82 518

Burrito Place 0.86 0.87 0.87 95

Bus Station 0.82 0.82 0.82 1387

Café 0.77 0.86 0.81 471

Cajun / Creole Restaurant 0.91 0.77 0.83 13

Camera Store 1.00 1.00 1.00 11

Campground 0.98 0.94 0.96 52

Candy Store 0.91 0.81 0.86 64

Car Dealership 0.62 0.80 0.70 10

Car Wash 0.62 0.62 0.62 13

Caribbean Restaurant 0.76 0.61 0.68 144

Casino 0.88 1.00 0.93 35

Castle 0.00 0.00 0.00 1

Cemetery 0.92 0.87 0.90 54

Chinese Restaurant 0.73 0.72 0.73 438

Church 0.85 0.72 0.78 381

City 0.75 0.86 0.80 243

Clothing Store 0.76 0.74 0.75 901

Coffee Shop 0.87 0.91 0.89 2222

College & University 0.78 0.82 0.80 17

College Academic Building 0.91 0.88 0.90 1036

College Stadium 0.77 0.83 0.80 24

College Theater 0.75 0.64 0.69 14

Comedy Club 0.78 0.87 0.82 46

Community College 0.90 0.93 0.91 74

Concert Hall 0.83 0.88 0.85 73

Convenience Store 0.79 0.83 0.81 162

Convention Center 0.88 0.91 0.89 112

Cosmetics Shop 0.59 0.52 0.55 150

Cuban Restaurant 0.86 0.86 0.86 111

Cupcake Shop 0.77 0.86 0.81 81

Deli / Bodega 0.84 0.87 0.85 1243

Department Store 0.84 0.92 0.88 542

Design Studio 0.81 0.77 0.79 39

Dessert Shop 0.82 0.75 0.78 146

Dim Sum Restaurant 0.63 0.75 0.69 16

Diner 0.80 0.78 0.79 418

Distillery 1.00 0.33 0.50 3

Donut Shop 0.76 0.88 0.82 321

Drugstore / Pharmacy 0.83 0.77 0.80 749

Dumpling Restaurant 0.88 0.39 0.54 18

Eastern European Restaurant 0.64 0.70 0.67 23

Electronics Store 0.88 0.81 0.84 429

Elementary School 0.76 0.88 0.81 40

Embassy / Consulate 0.57 0.40 0.47 10

Ethiopian Restaurant 1.00 0.29 0.44 7

Event Space 0.71 0.70 0.71 174

Factory 0.92 0.81 0.86 42

Fair 0.78 1.00 0.88 7

Falafel Restaurant 0.88 0.68 0.77 44

Fast Food Restaurant 0.75 0.75 0.75 513

Ferry 0.93 0.95 0.94 260

Filipino Restaurant 0.71 0.45 0.56 11

Financial or Legal Service 0.46 0.69 0.55 16

Fish & Chips Shop 0.75 0.60 0.67 5

Flea Market 0.88 0.95 0.91 75

Flower Shop 0.69 0.47 0.56 19

Food 0.76 0.78 0.77 41

Food & Drink Shop 0.82 0.86 0.84 1960

Food Truck 0.89 0.74 0.81 235

Fraternity House 0.40 0.20 0.27 10

French Restaurant 0.81 0.78 0.79 215

Fried Chicken Joint 0.75 0.70 0.73 115

Funeral Home 0.78 0.82 0.80 17

Furniture / Home Store 0.81 0.85 0.83 175

Gaming Cafe 0.75 0.75 0.75 4

Garden 0.90 0.86 0.88 84

Garden Center 1.00 0.90 0.95 10

Gas Station / Garage 0.74 0.71 0.73 369

Gastropub 0.84 0.94 0.88 110

General College & University 0.95 0.85 0.90 124

General Entertainment 0.84 0.81 0.82 403

General Travel 0.86 0.84 0.85 356

German Restaurant 0.80 0.80 0.80 59

Gift Shop 0.63 0.50 0.56 44

Gluten-free Restaurant 0.33 0.50 0.40 2

Government Building 0.87 0.79 0.83 477

Greek Restaurant 0.61 0.73 0.67 37

Gym / Fitness Center 0.91 0.96 0.93 2758

Harbor / Marina 0.94 0.80 0.87 101

Hardware Store 0.85 0.72 0.78 159

High School 0.90 0.83 0.86 196

Historic Site 0.90 0.89 0.89 70

History Museum 0.57 0.52 0.55 23

Hobby Shop 1.00 0.81 0.90 16

Home (private) 0.96 0.99 0.98 4538

Hot Dog Joint 0.80 0.82 0.81 80

Hotel 0.90 0.91 0.90 850

Housing Development 0.88 0.81 0.84 80

Ice Cream Shop 0.81 0.74 0.78 261

Indian Restaurant 0.70 0.66 0.68 110

Internet Cafe 1.00 0.67 0.80 3

Italian Restaurant 0.75 0.70 0.72 543

Japanese Restaurant 0.67 0.65 0.66 139

Jewelry Store 0.59 0.50 0.54 38

Korean Restaurant 0.75 0.86 0.80 118

Latin American Restaurant 0.83 0.77 0.80 112

Laundry Service 0.74 0.68 0.71 221

Law School 0.90 1.00 0.95 27

Library 0.85 0.80 0.83 138

Light Rail 0.93 0.95 0.94 217

Mac & Cheese Joint 1.00 0.90 0.95 10

Malaysian Restaurant 0.63 0.60 0.62 20

Mall 0.91 0.93 0.92 369

Market 0.88 0.62 0.72 34

Medical Center 0.81 0.83 0.82 984

Medical School 0.75 0.71 0.73 17

Mediterranean Restaurant 0.74 0.64 0.69 53

Mexican Restaurant 0.85 0.86 0.85 614

Middle Eastern Restaurant 0.76 0.75 0.75 63

Middle School 0.85 1.00 0.92 11

Military Base 1.00 0.83 0.91 6

Miscellaneous Shop 0.83 0.75 0.79 313

Mobile Phone Shop 0.86 1.00 0.92 18

Molecular Gastronomy Restaurant 1.00 1.00 1.00 19

Moroccan Restaurant 1.00 0.86 0.92 7

Mosque 0.64 0.70 0.67 10

Movie Theater 0.93 0.96 0.95 648

Moving Target 0.85 0.76 0.80 170

Museum 0.81 0.78 0.80 50

Music School 0.00 0.00 0.00 1

Music Store 0.79 0.55 0.65 20

Music Venue 0.94 0.89 0.91 449

Nail Salon 0.84 0.55 0.67 29

Neighborhood 0.91 0.92 0.91 1364

Newsstand 1.00 0.33 0.50 3

Nightlife Spot 1.00 0.40 0.57 5

Nursery School 0.91 1.00 0.95 31

Office 0.93 0.93 0.93 3794

Other Great Outdoors 0.88 0.84 0.86 1227

Other Nightlife 0.88 0.86 0.87 79

Outdoors & Recreation 0.65 0.80 0.71 44

Paper / Office Supplies Store 0.78 0.66 0.72 77

Park 0.92 0.92 0.92 1451

Parking 0.89 0.86 0.88 147

Performing Arts Venue 0.86 0.77 0.81 174

Peruvian Restaurant 0.67 0.50 0.57 4

Pet Service 0.00 0.00 0.00 2

Pet Store 0.72 0.66 0.69 92

Photography Lab 0.00 0.00 0.00 1

Pizza Place 0.73 0.67 0.70 724

Planetarium 1.00 0.80 0.89 5

Playground 0.88 0.73 0.80 142

Plaza 0.92 0.91 0.91 468

Pool 0.98 0.87 0.92 55

Pool Hall 0.87 0.77 0.82 35

Portuguese Restaurant 1.00 0.33 0.50 3

Post Office 0.85 0.78 0.82 223

Professional & Other Places 0.89 0.55 0.68 44

Public Art 0.50 0.33 0.40 6

Racetrack 0.84 0.76 0.80 21

Ramen / Noodle House 0.83 0.81 0.82 100

Record Shop 0.38 0.32 0.35 31

Recycling Facility 1.00 1.00 1.00 19

Rental Car Location 0.71 0.77 0.74 13

Residential Building (Apartment / Condo) 0.91 0.89 0.90 1307

Rest Area 0.87 0.72 0.79 36

Restaurant 0.84 0.68 0.75 198

River 0.91 0.90 0.91 48

Road 0.91 0.91 0.91 968

Salad Place 0.82 0.90 0.86 50

Salon / Barbershop 0.78 0.64 0.70 455

Sandwich Place 0.82 0.79 0.81 521

Scandinavian Restaurant 0.57 0.44 0.50 9

Scenic Lookout 0.84 0.79 0.81 136

School 0.94 0.89 0.91 341

Science Museum 0.90 0.81 0.85 32

Sculpture Garden 0.87 0.91 0.89 44

Seafood Restaurant 0.82 0.80 0.81 188

Shop & Service 0.50 0.29 0.36 7

Shrine 1.00 0.92 0.96 13

Ski Area 0.50 0.36 0.42 11

Smoke Shop 0.97 0.86 0.91 79

Snack Place 0.74 0.74 0.74 35

Soup Place 0.91 0.86 0.89 50

South American Restaurant 0.75 0.50 0.60 36

Southern / Soul Food Restaurant 0.82 0.74 0.78 50

Spa / Massage 0.69 0.59 0.64 143

Spanish Restaurant 0.75 0.62 0.68 76

Spiritual Center 0.75 0.60 0.67 25

Sporting Goods Shop 0.77 0.73 0.75 115

Stadium 0.96 0.96 0.96 309

Steakhouse 0.80 0.78 0.79 97

Storage Facility 0.88 0.78 0.82 9

Student Center 0.93 0.89 0.91 73

Subway 0.94 0.95 0.95 2789

Sushi Restaurant 0.78 0.70 0.74 267

Swiss Restaurant 0.86 1.00 0.92 6

Synagogue 0.82 0.91 0.86 54

Taco Place 0.76 0.78 0.77 58

Tanning Salon 0.81 0.88 0.85 25

Tapas Restaurant 0.81 0.71 0.76 42

Tattoo Parlor 0.87 0.62 0.73 32

Taxi 0.78 0.61 0.68 62

Tea Room 0.83 0.84 0.83 74

Temple 0.84 0.84 0.84 19

Thai Restaurant 0.82 0.70 0.75 194

Theater 0.85 0.86 0.86 328

Thrift / Vintage Store 0.89 0.55 0.68 56

Toy / Game Store 0.85 0.81 0.83 64

Trade School 0.88 0.88 0.88 25

Train Station 0.93 0.96 0.94 1954

Travel & Transport 0.80 0.86 0.83 14

Travel Lounge 0.70 0.70 0.70 10

Turkish Restaurant 0.33 0.67 0.44 3

University 0.93 0.95 0.94 298

Vegetarian / Vegan Restaurant 0.83 0.82 0.82 100

Video Game Store 0.69 0.59 0.64 37

Video Store 0.27 0.44 0.33 9

Vietnamese Restaurant 0.80 0.74 0.76 53

Winery 0.29 0.22 0.25 9

Wings Joint 0.89 0.76 0.82 45

Zoo 0.81 0.84 0.83 31

micro avg 0.86 0.86 0.86 68229

macro avg 0.79 0.75 0.76 68229

weighted avg 0.86 0.86 0.86 68229