Elizabeth Muhm

CSE 455 project3

“webpage”

**Query Results**

**beach\_1.ppm**

OPP/INT/SP = Y

./beach/beach\_1.ppm: 1.000000

./crater/crater\_4.ppm: 0.515085

./sunset2/sunset2\_4.ppm: 0.464652

./beach/beach\_5.ppm: 0.460895

./boat/boat\_3.ppm: 0.456484

./boat/boat\_5.ppm: 0.396266

./crater/crater\_3.ppm: 0.391126

./sunset2/sunset2\_2.ppm: 0.383353

./boat/boat\_2.ppm: 0.376230

./crater/crater\_2.ppm: 0.370439

./crater/crater\_5.ppm: 0.360254

./beach/beach\_3.ppm: 0.359775

./sunset2/sunset2\_3.ppm: 0.359167

./beach/beach\_4.ppm: 0.354131

./stHelens/stHelens\_3.ppm: 0.341302

./sunset1/sunset1\_5.ppm: 0.340557

./pond/pond\_3.ppm: 0.331367

./beach/beach\_2.ppm: 0.327949

./stHelens/stHelens\_2.ppm: 0.317367

./crater/crater\_1.ppm: 0.306530

./pond/pond\_1.ppm: 0.286149

./boat/boat\_4.ppm: 0.281309

./stHelens/stHelens\_4.ppm: 0.268418

./stHelens/stHelens\_5.ppm: 0.268112

./stHelens/stHelens\_1.ppm: 0.265736

./boat/boat\_1.ppm: 0.255475

./pond/pond\_2.ppm: 0.247614

./sunset1/sunset1\_4.ppm: 0.229342

./sunset2/sunset2\_1.ppm: 0.222132

./cherry/cherry\_4.ppm: 0.218716

./cherry/cherry\_3.ppm: 0.217163

./cherry/cherry\_1.ppm: 0.216139

./pond/pond\_4.ppm: 0.199534

./cherry/cherry\_5.ppm: 0.199135

./cherry/cherry\_2.ppm: 0.197850

./sunset2/sunset2\_5.ppm: 0.187363

./pond/pond\_5.ppm: 0.184541

./sunset1/sunset1\_1.ppm: 0.171510

./sunset1/sunset1\_3.ppm: 0.152396

./sunset1/sunset1\_2.ppm: 0.128708

OPP/INT/SP = N

./beach/beach\_1.ppm:

1.000000

./boat/boat\_3.ppm:

0.601517

./crater/crater\_4.ppm: 0.597757

./sunset2/sunset2\_2.ppm: 0.553451

./boat/boat\_4.ppm: 0.546543

./boat/boat\_5.ppm: 0.546322

./sunset2/sunset2\_4.ppm: 0.545160

./pond/pond\_3.ppm: 0.517396

./crater/crater\_3.ppm: 0.513327

./sunset2/sunset2\_3.ppm: 0.513190

./beach/beach\_4.ppm: 0.510306

./beach/beach\_3.ppm: 0.509883

./crater/crater\_5.ppm: 0.503737

./crater/crater\_2.ppm: 0.476748

./beach/beach\_2.ppm: 0.473988

./beach/beach\_5.ppm: 0.467829

./boat/boat\_2.ppm: 0.460417

./pond/pond\_1.ppm: 0.460361

./pond/pond\_5.ppm: 0.451865

./pond/pond\_2.ppm: 0.442083

./stHelens/stHelens\_3.ppm: 0.423509

./boat/boat\_1.ppm: 0.398571

./crater/crater\_1.ppm: 0.386214

./pond/pond\_4.ppm: 0.383903

./stHelens/stHelens\_4.ppm: 0.383887

./sunset1/sunset1\_5.ppm: 0.377503

./stHelens/stHelens\_2.ppm: 0.366709

./sunset2/sunset2\_1.ppm: 0.341003

./sunset2/sunset2\_5.ppm: 0.336198

./cherry/cherry\_4.ppm: 0.307396

./cherry/cherry\_1.ppm: 0.288971

./sunset1/sunset1\_1.ppm: 0.282337

./sunset1/sunset1\_4.ppm: 0.279476

./stHelens/stHelens\_1.ppm: 0.277393

./stHelens/stHelens\_5.ppm: 0.276943

./cherry/cherry\_2.ppm: 0.274890

./cherry/cherry\_3.ppm: 0.267651

./sunset1/sunset1\_3.ppm: 0.258389

./sunset1/sunset1\_2.ppm: 0.241507

./cherry/cherry\_5.ppm: 0.217607

**boat\_5.ppm**

OPP/INT/SP = Y

./boat/boat\_5.ppm: 1.000000

./boat/boat\_3.ppm: 0.863519

./boat/boat\_4.ppm: 0.706367

./boat/boat\_2.ppm: 0.577633

./crater/crater\_4.ppm: 0.449554

./crater/crater\_5.ppm: 0.417367

./sunset2/sunset2\_4.ppm: 0.410765

./beach/beach\_1.ppm: 0.396266

./stHelens/stHelens\_5.ppm: 0.369574

./sunset1/sunset1\_5.ppm: 0.360999

./sunset1/sunset1\_2.ppm: 0.337601

./sunset1/sunset1\_3.ppm: 0.323148

./beach/beach\_2.ppm: 0.321117

./sunset2/sunset2\_5.ppm: 0.300869

./beach/beach\_5.ppm: 0.295078

./beach/beach\_3.ppm: 0.288984

./sunset1/sunset1\_4.ppm: 0.284128

./cherry/cherry\_5.ppm: 0.283488

./stHelens/stHelens\_2.ppm: 0.270706

./crater/crater\_2.ppm: 0.269261

./sunset1/sunset1\_1.ppm: 0.268822

./stHelens/stHelens\_1.ppm: 0.263916

./crater/crater\_3.ppm: 0.259264

./crater/crater\_1.ppm: 0.231227

./beach/beach\_4.ppm: 0.230026

./stHelens/stHelens\_3.ppm: 0.228538

./cherry/cherry\_1.ppm: 0.221497

./cherry/cherry\_2.ppm: 0.219546

./stHelens/stHelens\_4.ppm: 0.208128

./pond/pond\_3.ppm: 0.206406

./pond/pond\_1.ppm: 0.185023

./pond/pond\_2.ppm: 0.182920

./boat/boat\_1.ppm: 0.180107

./cherry/cherry\_3.ppm: 0.172454

./sunset2/sunset2\_2.ppm: 0.168867

./pond/pond\_5.ppm: 0.166641

./sunset2/sunset2\_3.ppm: 0.163737

./pond/pond\_4.ppm: 0.138672

./cherry/cherry\_4.ppm: 0.136387

./sunset2/sunset2\_1.ppm: 0.097191

OPP/INT/SP = N

./boat/boat\_5.ppm: 1.000000

./boat/boat\_3.ppm: 0.874886

./boat/boat\_4.ppm: 0.756130

./boat/boat\_2.ppm: 0.657344

./beach/beach\_1.ppm: 0.546322

./crater/crater\_4.ppm: 0.512135

./sunset2/sunset2\_4.ppm: 0.486022

./beach/beach\_2.ppm: 0.475690

./crater/crater\_5.ppm: 0.471553

./beach/beach\_3.ppm: 0.435918

./stHelens/stHelens\_5.ppm: 0.422158

./beach/beach\_5.ppm: 0.399684

./sunset1/sunset1\_5.ppm: 0.396318

./beach/beach\_4.ppm: 0.383099

./crater/crater\_3.ppm: 0.380674

./sunset1/sunset1\_2.ppm: 0.374772

./sunset2/sunset2\_5.ppm: 0.371169

./sunset1/sunset1\_3.ppm: 0.360824

./stHelens/stHelens\_2.ppm: 0.338278

./sunset1/sunset1\_4.ppm: 0.330381

./pond/pond\_5.ppm: 0.327428

./stHelens/stHelens\_1.ppm: 0.325436

./cherry/cherry\_5.ppm: 0.319721

./sunset1/sunset1\_1.ppm: 0.319717

./stHelens/stHelens\_3.ppm: 0.309893

./crater/crater\_1.ppm: 0.309489

./cherry/cherry\_2.ppm: 0.309441

./crater/crater\_2.ppm: 0.309098

./cherry/cherry\_1.ppm: 0.294451

./cherry/cherry\_3.ppm: 0.280816

./pond/pond\_2.ppm: 0.257669

./sunset2/sunset2\_2.ppm: 0.254717

./pond/pond\_1.ppm: 0.250394

./pond/pond\_3.ppm: 0.246888

./cherry/cherry\_4.ppm: 0.246514

./stHelens/stHelens\_4.ppm: 0.244902

./sunset2/sunset2\_3.ppm: 0.238424

./boat/boat\_1.ppm: 0.230674

./pond/pond\_4.ppm: 0.203519

./sunset2/sunset2\_1.ppm: 0.180033

**cherry\_3.ppm**

OPP/INT/SP = Y

./cherry/cherry\_3.ppm: 1.000000

./cherry/cherry\_4.ppm: 0.847147

./cherry/cherry\_1.ppm: 0.772983

./cherry/cherry\_2.ppm: 0.658602

./cherry/cherry\_5.ppm: 0.566671

./stHelens/stHelens\_2.ppm: 0.351238

./stHelens/stHelens\_3.ppm: 0.342614

./stHelens/stHelens\_1.ppm: 0.317760

./stHelens/stHelens\_4.ppm: 0.312075

./sunset1/sunset1\_5.ppm: 0.265075

./stHelens/stHelens\_5.ppm: 0.260470

./crater/crater\_3.ppm: 0.255011

./sunset1/sunset1\_4.ppm: 0.248091

./beach/beach\_3.ppm: 0.244985

./boat/boat\_1.ppm: 0.231509

./sunset2/sunset2\_5.ppm: 0.227887

./beach/beach\_4.ppm: 0.219176

./boat/boat\_2.ppm: 0.217522

./beach/beach\_1.ppm: 0.217163

./crater/crater\_4.ppm: 0.214515

./crater/crater\_5.ppm: 0.204683

./pond/pond\_1.ppm: 0.193797

./boat/boat\_3.ppm: 0.193744

./sunset1/sunset1\_1.ppm: 0.190540

./boat/boat\_4.ppm: 0.184906

./sunset2/sunset2\_4.ppm: 0.184212

./sunset1/sunset1\_2.ppm: 0.182683

./pond/pond\_2.ppm: 0.181166

./sunset1/sunset1\_3.ppm: 0.180506

./pond/pond\_5.ppm: 0.180007

./beach/beach\_2.ppm: 0.177717

./boat/boat\_5.ppm: 0.172454

./pond/pond\_3.ppm: 0.171818

./beach/beach\_5.ppm: 0.151652

./sunset2/sunset2\_3.ppm: 0.144496

./crater/crater\_1.ppm: 0.117690

./crater/crater\_2.ppm: 0.113657

./sunset2/sunset2\_2.ppm: 0.101980

./pond/pond\_4.ppm: 0.079304

./sunset2/sunset2\_1.ppm: 0.059026

OPP/INT/SP = N

./cherry/cherry\_3.ppm: 1.000000

./cherry/cherry\_4.ppm: 0.872032

./cherry/cherry\_1.ppm: 0.859908

./cherry/cherry\_2.ppm: 0.836854

./cherry/cherry\_5.ppm: 0.591366

./stHelens/stHelens\_1.ppm: 0.406049

./stHelens/stHelens\_2.ppm: 0.386554

./stHelens/stHelens\_3.ppm: 0.367940

./boat/boat\_2.ppm: 0.348956

./sunset2/sunset2\_4.ppm: 0.339022

./sunset1/sunset1\_1.ppm: 0.336985

./stHelens/stHelens\_4.ppm: 0.331809

./beach/beach\_3.ppm: 0.330582

./sunset1/sunset1\_3.ppm: 0.328990

./boat/boat\_3.ppm: 0.325259

./sunset2/sunset2\_5.ppm: 0.324321

./pond/pond\_5.ppm: 0.309689

./sunset1/sunset1\_2.ppm: 0.309152

./crater/crater\_3.ppm: 0.304874

./stHelens/stHelens\_5.ppm: 0.296378

./pond/pond\_2.ppm: 0.295039

./sunset1/sunset1\_4.ppm: 0.294878

./pond/pond\_1.ppm: 0.294476

./beach/beach\_2.ppm: 0.291446

./crater/crater\_4.ppm: 0.285645

./sunset1/sunset1\_5.ppm: 0.281896

./boat/boat\_5.ppm: 0.280816

./crater/crater\_5.ppm: 0.280648

./boat/boat\_4.ppm: 0.272682

./pond/pond\_4.ppm: 0.270867

./boat/boat\_1.ppm: 0.268776

./beach/beach\_1.ppm: 0.267651

./pond/pond\_3.ppm: 0.266315

./beach/beach\_4.ppm: 0.265209

./sunset2/sunset2\_3.ppm: 0.201369

./crater/crater\_2.ppm: 0.180739

./sunset2/sunset2\_2.ppm: 0.179698

./crater/crater\_1.ppm: 0.172777

./beach/beach\_5.ppm: 0.164822

./sunset2/sunset2\_1.ppm: 0.095035

**stHelens\_2.ppm**

OPP/INT/SP = Y

./stHelens/stHelens\_2.ppm: 1.000000

./stHelens/stHelens\_3.ppm: 0.836842

./stHelens/stHelens\_4.ppm: 0.774645

./stHelens/stHelens\_1.ppm: 0.761455

./boat/boat\_1.ppm: 0.625303

./stHelens/stHelens\_5.ppm: 0.567738

./beach/beach\_3.ppm: 0.552308

./beach/beach\_4.ppm: 0.482275

./beach/beach\_2.ppm: 0.468490

./crater/crater\_1.ppm: 0.373916

./cherry/cherry\_1.ppm: 0.371013

./cherry/cherry\_3.ppm: 0.351238

./crater/crater\_3.ppm: 0.340286

./boat/boat\_3.ppm: 0.333447

./cherry/cherry\_5.ppm: 0.329764

./cherry/cherry\_2.ppm: 0.318859

./beach/beach\_1.ppm: 0.317367

./beach/beach\_5.ppm: 0.307692

./cherry/cherry\_4.ppm: 0.303647

./crater/crater\_5.ppm: 0.282891

./boat/boat\_2.ppm: 0.282464

./boat/boat\_5.ppm: 0.270706

./crater/crater\_4.ppm: 0.268444

./boat/boat\_4.ppm: 0.261995

./sunset1/sunset1\_3.ppm: 0.234193

./pond/pond\_1.ppm: 0.229870

./sunset1/sunset1\_1.ppm: 0.228340

./sunset1/sunset1\_2.ppm: 0.216751

./pond/pond\_3.ppm: 0.212754

./pond/pond\_2.ppm: 0.212360

./crater/crater\_2.ppm: 0.209492

./sunset2/sunset2\_5.ppm: 0.206995

./pond/pond\_5.ppm: 0.197370

./sunset1/sunset1\_4.ppm: 0.165680

./sunset2/sunset2\_4.ppm: 0.155384

./sunset2/sunset2\_3.ppm: 0.152480

./sunset1/sunset1\_5.ppm: 0.150407

./sunset2/sunset2\_2.ppm: 0.120625

./pond/pond\_4.ppm: 0.109531

./sunset2/sunset2\_1.ppm: 0.088522

OPP/INT/SP = N

./stHelens/stHelens\_2.ppm: 1.000000

./stHelens/stHelens\_3.ppm: 0.865378

./stHelens/stHelens\_1.ppm: 0.820293

./stHelens/stHelens\_4.ppm: 0.815557

./boat/boat\_1.ppm: 0.673053

./stHelens/stHelens\_5.ppm: 0.590309

./beach/beach\_3.ppm: 0.556413

./beach/beach\_2.ppm: 0.500137

./beach/beach\_4.ppm: 0.492673

./crater/crater\_5.ppm: 0.471025

./crater/crater\_3.ppm: 0.463490

./crater/crater\_4.ppm: 0.453851

./boat/boat\_2.ppm: 0.415195

./cherry/cherry\_4.ppm: 0.408743

./cherry/cherry\_1.ppm: 0.408090

./cherry/cherry\_2.ppm: 0.402983

./crater/crater\_1.ppm: 0.399378

./boat/boat\_4.ppm: 0.398304

./cherry/cherry\_3.ppm: 0.386554

./boat/boat\_3.ppm: 0.385798

./beach/beach\_5.ppm: 0.369150

./beach/beach\_1.ppm: 0.366709

./cherry/cherry\_5.ppm: 0.348887

./pond/pond\_5.ppm: 0.347087

./pond/pond\_3.ppm: 0.338499

./boat/boat\_5.ppm: 0.338278

./crater/crater\_2.ppm: 0.329385

./pond/pond\_2.ppm: 0.324834

./pond/pond\_1.ppm: 0.318604

./sunset2/sunset2\_3.ppm: 0.318343

./pond/pond\_4.ppm: 0.300283

./sunset2/sunset2\_2.ppm: 0.289740

./sunset2/sunset2\_4.ppm: 0.288545

./sunset1/sunset1\_3.ppm: 0.285358

./sunset2/sunset2\_5.ppm: 0.280150

./sunset1/sunset1\_1.ppm: 0.277139

./sunset1/sunset1\_2.ppm: 0.272699

./sunset1/sunset1\_5.ppm: 0.225775

./sunset1/sunset1\_4.ppm: 0.200029

./sunset2/sunset2\_1.ppm: 0.147367

**sunset1\_2.ppm**

OPP/INT/SP = Y

./sunset1/sunset1\_2.ppm: 1.000000

./sunset1/sunset1\_3.ppm: 0.931995

./sunset1/sunset1\_1.ppm: 0.847142

./sunset1/sunset1\_4.ppm: 0.536579

./boat/boat\_2.ppm: 0.527158

./sunset2/sunset2\_4.ppm: 0.507227

./sunset2/sunset2\_5.ppm: 0.449486

./sunset1/sunset1\_5.ppm: 0.392370

./beach/beach\_2.ppm: 0.365557

./boat/boat\_3.ppm: 0.365342

./boat/boat\_5.ppm: 0.337601

./boat/boat\_4.ppm: 0.283424

./cherry/cherry\_5.ppm: 0.266379

./crater/crater\_5.ppm: 0.262734

./crater/crater\_4.ppm: 0.236393

./beach/beach\_3.ppm: 0.227191

./stHelens/stHelens\_2.ppm: 0.216751

./sunset2/sunset2\_2.ppm: 0.212435

./cherry/cherry\_1.ppm: 0.205173

./cherry/cherry\_2.ppm: 0.203835

./sunset2/sunset2\_3.ppm: 0.203770

./stHelens/stHelens\_1.ppm: 0.202253

./stHelens/stHelens\_3.ppm: 0.197783

./crater/crater\_2.ppm: 0.185632

./cherry/cherry\_3.ppm: 0.182683

./crater/crater\_3.ppm: 0.175156

./stHelens/stHelens\_5.ppm: 0.173770

./beach/beach\_4.ppm: 0.172074

./crater/crater\_1.ppm: 0.159082

./beach/beach\_5.ppm: 0.155322

./stHelens/stHelens\_4.ppm: 0.153535

./sunset2/sunset2\_1.ppm: 0.145879

./cherry/cherry\_4.ppm: 0.136098

./beach/beach\_1.ppm: 0.128708

./boat/boat\_1.ppm: 0.119023

./pond/pond\_2.ppm: 0.090254

./pond/pond\_4.ppm: 0.082435

./pond/pond\_1.ppm: 0.067324

./pond/pond\_3.ppm: 0.066061

./pond/pond\_5.ppm: 0.063262

OPP/INT/SP = N

./sunset1/sunset1\_2.ppm: 1.000000

./sunset1/sunset1\_3.ppm: 0.937913

./sunset1/sunset1\_1.ppm: 0.847786

./sunset2/sunset2\_5.ppm: 0.660501

./sunset2/sunset2\_4.ppm: 0.608197

./boat/boat\_2.ppm: 0.598678

./sunset1/sunset1\_4.ppm: 0.558115

./cherry/cherry\_5.ppm: 0.508681

./sunset1/sunset1\_5.ppm: 0.489583

./beach/beach\_2.ppm: 0.399600

./boat/boat\_3.ppm: 0.389092

./cherry/cherry\_1.ppm: 0.382028

./crater/crater\_5.ppm: 0.376419

./boat/boat\_5.ppm: 0.374772

./crater/crater\_4.ppm: 0.341956

./boat/boat\_4.ppm: 0.332995

./cherry/cherry\_2.ppm: 0.332827

./crater/crater\_1.ppm: 0.313900

./cherry/cherry\_3.ppm: 0.309152

./pond/pond\_4.ppm: 0.307077

./crater/crater\_3.ppm: 0.305745

./beach/beach\_5.ppm: 0.301051

./sunset2/sunset2\_2.ppm: 0.295589

./sunset2/sunset2\_1.ppm: 0.292594

./stHelens/stHelens\_1.ppm: 0.286309

./beach/beach\_3.ppm: 0.283050

./stHelens/stHelens\_2.ppm: 0.272699

./sunset2/sunset2\_3.ppm: 0.268216

./crater/crater\_2.ppm: 0.256979

./stHelens/stHelens\_3.ppm: 0.248880

./stHelens/stHelens\_5.ppm: 0.244616

./beach/beach\_1.ppm: 0.241507

./cherry/cherry\_4.ppm: 0.235799

./boat/boat\_1.ppm: 0.220918

./stHelens/stHelens\_4.ppm: 0.218415

./beach/beach\_4.ppm: 0.194580

./pond/pond\_2.ppm: 0.183555

./pond/pond\_5.ppm: 0.180039

./pond/pond\_1.ppm: 0.140648

./pond/pond\_3.ppm: 0.131953

**GOOGLE IMAGE SECTION**

“Beach”

Google’s results:

./beach1.ppm



./beach2.ppm



./beach3.ppm



./beach4.ppm



./beach5.ppm



./beach6.ppm



./beach7.ppm



./beach8.ppm



./beach9.ppm



./beach10.ppm



./beach11.ppm



./beach12.ppm



./beach13.ppm



./beach14.ppm



./beach15.ppm



./beach16.ppm



./beach17.ppm



./beach18.ppm



./beach19.ppm



./beach20.ppm



My results searching for “beach\_1.ppm” with OPP/INT/SP=Y

./beach6.ppm: 0.285130



./beach15.ppm: 0.284292



./beach7.ppm: 0.220995



./beach8.ppm: 0.218142



./beach1.ppm: 0.215472



./beach9.ppm: 0.158549



./beach20.ppm: 0.154902



./beach3.ppm: 0.149331



./beach10.ppm: 0.147853



./beach2.ppm: 0.142597



./beach16.ppm: 0.128457



./beach14.ppm: 0.118558



./beach13.ppm: 0.101789



./beach18.ppm: 0.087536



./beach12.ppm: 0.086475



./beach19.ppm: 0.084030



./beach5.ppm: 0.077523



./beach17.ppm: 0.067212



./beach11.ppm: 0.033117



./beach4.ppm: 0.010433



“Boat”

Google’s results:

./boat1.ppm



./boat2.ppm



./boat3.ppm



./boat4.ppm



./boat5.ppm



./boat6.ppm



./boat7.ppm



./boat8.ppm



./boat9.ppm



./boat10.ppm



./boat11.ppm



./boat12.ppm



./boat13.ppm



./boat14.ppm



./boat15.ppm



./boat16.ppm



./boat17.ppm



./boat18.ppm



./boat19.ppm



./boat20.ppm



My results searching for “boat\_2.ppm” with OPP/INT/SP=Y

./boat13.ppm: 0.336748



./boat14.ppm: 0.327707



./boat1.ppm: 0.322857



./boat11.ppm: 0.321104



./boat20.ppm: 0.309049



./boat8.ppm: 0.294408



./boat9.ppm: 0.252984



./boat10.ppm: 0.230586



./boat18.ppm: 0.222912

./boat12.ppm: 0.221600



./boat3.ppm: 0.217043



./boat6.ppm: 0.213706



./boat19.ppm: 0.198403



./boat15.ppm: 0.188092



./boat7.ppm: 0.167414



./boat17.ppm: 0.110674

./boat4.ppm: 0.107753



./boat2.ppm: 0.064807



./boat16.ppm: 0.054834

./boat5.ppm: 0.048900

