Contents

1 Caricature

1.1 Algorithm

```
# FeaturesOfMedium is set of functions that report features of input
FeaturesOfMedium[] <- getFeaturesOfMedium

# Set of inspiring examples - provides sense of normality
InspiringSet[] <- getInspiringSet

# the example we are actually going to caricature
SourceExample <- getSourceExample

# Get all features for inspiring set
for f in FeaturesOfMedium:
  for i in InspiringSet:
      Features[f][i] <- f(i)

  # average them and check distance from our source example's features
  FeatureDiffs[f] <- f(SourceExample) - Mean(Features[f])

# Get list of n most unusual features
MostUnusualFeatures <- take(N, sort(FeatureDiffs))

# Construct fitness function that uses n most important features
# - Either disregard less different ones
# - or weight most unusual features more important

# Use the fitness function with some mere generation/search
Artifacts[] <- []
do some search that increases Fitness(Artifact)
    Artifact = MereGeneration(SourceExample, Artifacts)
    add Artifact to Artifacts
```