/\* ----------------------------------------------------------------------------

\* This file was automatically generated by SWIG (http://www.swig.org).

\* Version 4.0.2

\*

\* Do not make changes to this file unless you know what you are doing--modify

\* the SWIG interface file instead.

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package com.twitter.ann.faiss;

public class SimulatedAnnealingParameters {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected SimulatedAnnealingParameters(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(SimulatedAnnealingParameters obj) {

return (obj == null) ? 0 : obj.swigCPtr;

}

@SuppressWarnings("deprecation")

protected void finalize() {

delete();

}

public synchronized void delete() {

if (swigCPtr != 0) {

if (swigCMemOwn) {

swigCMemOwn = false;

swigfaissJNI.delete\_SimulatedAnnealingParameters(swigCPtr);

}

swigCPtr = 0;

}

}

public void setInit\_temperature(double value) {

swigfaissJNI.SimulatedAnnealingParameters\_init\_temperature\_set(swigCPtr, this, value);

}

public double getInit\_temperature() {

return swigfaissJNI.SimulatedAnnealingParameters\_init\_temperature\_get(swigCPtr, this);

}

public void setTemperature\_decay(double value) {

swigfaissJNI.SimulatedAnnealingParameters\_temperature\_decay\_set(swigCPtr, this, value);

}

public double getTemperature\_decay() {

return swigfaissJNI.SimulatedAnnealingParameters\_temperature\_decay\_get(swigCPtr, this);

}

public void setN\_iter(int value) {

swigfaissJNI.SimulatedAnnealingParameters\_n\_iter\_set(swigCPtr, this, value);

}

public int getN\_iter() {

return swigfaissJNI.SimulatedAnnealingParameters\_n\_iter\_get(swigCPtr, this);

}

public void setN\_redo(int value) {

swigfaissJNI.SimulatedAnnealingParameters\_n\_redo\_set(swigCPtr, this, value);

}

public int getN\_redo() {

return swigfaissJNI.SimulatedAnnealingParameters\_n\_redo\_get(swigCPtr, this);

}

public void setSeed(int value) {

swigfaissJNI.SimulatedAnnealingParameters\_seed\_set(swigCPtr, this, value);

}

public int getSeed() {

return swigfaissJNI.SimulatedAnnealingParameters\_seed\_get(swigCPtr, this);

}

public void setVerbose(int value) {

swigfaissJNI.SimulatedAnnealingParameters\_verbose\_set(swigCPtr, this, value);

}

public int getVerbose() {

return swigfaissJNI.SimulatedAnnealingParameters\_verbose\_get(swigCPtr, this);

}

public void setOnly\_bit\_flips(boolean value) {

swigfaissJNI.SimulatedAnnealingParameters\_only\_bit\_flips\_set(swigCPtr, this, value);

}

public boolean getOnly\_bit\_flips() {

return swigfaissJNI.SimulatedAnnealingParameters\_only\_bit\_flips\_get(swigCPtr, this);

}

public void setInit\_random(boolean value) {

swigfaissJNI.SimulatedAnnealingParameters\_init\_random\_set(swigCPtr, this, value);

}

public boolean getInit\_random() {

return swigfaissJNI.SimulatedAnnealingParameters\_init\_random\_get(swigCPtr, this);

}

public SimulatedAnnealingParameters() {

this(swigfaissJNI.new\_SimulatedAnnealingParameters(), true);

}

}