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

\* 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.

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

package com.twitter.ann.faiss;

public class PermutationObjective {

private transient long swigCPtr;

protected transient boolean swigCMemOwn;

protected PermutationObjective(long cPtr, boolean cMemoryOwn) {

swigCMemOwn = cMemoryOwn;

swigCPtr = cPtr;

}

protected static long getCPtr(PermutationObjective 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\_PermutationObjective(swigCPtr);

}

swigCPtr = 0;

}

}

public void setN(int value) {

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

}

public int getN() {

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

}

public double compute\_cost(SWIGTYPE\_p\_int perm) {

return swigfaissJNI.PermutationObjective\_compute\_cost(swigCPtr, this, SWIGTYPE\_p\_int.getCPtr(perm));

}

public double cost\_update(SWIGTYPE\_p\_int perm, int iw, int jw) {

return swigfaissJNI.PermutationObjective\_cost\_update(swigCPtr, this, SWIGTYPE\_p\_int.getCPtr(perm), iw, jw);

}

}