



UNIVERSIDAD
DE MÁLAGA



FGUMA
FUNDACIÓN GENERAL UMA

BigFile:

```
f __init__(self, datadir, ndims):  
    idfile = os.path.join(datadir, "id.txt")  
    self.names = [x.strip() for x in str.split(open(idfile).read()) if  
    self.name2index = dict(zip(self.names, range(len(self.names))))  
    self.ndims = ndims  
    self.featurefile = os.path.join(datadir, "feature.bin")  
    print "[BigFile] %d features, %d dimensions" % (len(self.names),  
    print "        binary: %s" % self.featurefile  
    print "        txt: %s" % idfile  
  
    def read(self, requested, isname=True):  
        if isname:  
            index_name_array = [(self.name2index[x], x) for x in request  
        else:  
            assert(min(requested) == 0)  
            assert(max(requested) < len(self.names))  
            index_name_array = [(x, self.names[x]) for x in request  
            index_name_array.sort()  
  
            vecs = seq_read(self.featurefile, self.ndims, [x[0] for x  
            return [x[1] for x in index_name_array], vecs  
  
    def shape(self):  
        return (len(self.names), self.ndims]
```

**CIENCIA DE DATOS
Y APRENDIZAJE
AUTOMÁTICO
EN PYTHON**

CURSOS ONLINE
FUNDACIÓN GENERAL DE LA
UNIVERSIDAD DE MÁLAGA **2026**

Certificado oficial UMA

1 Crédito ECTS

Del 15 de enero al 16 de junio de 2026