MIALLIER Marguerite

INFO : DS n°9

1. SELECT idpatient FROM MEDICAL WHERE etat = "hernie discale" ;

2. SELECT PATIENT.nom, PATIENT.prenom.
FROM PATIENT, MEDICAL
WHERE PATIENT.id = MEDICAL.idpatient
AND etat = "spondylolisthésis" ;

3. SELECT ~~etat~~ MEDICAL.etat, COUNT(PATIENT.id)
FROM MEDICAL.~~idpatient~~, PATIENT
WHERE MEDICAL.idpatient = PATIENT.id .

4.

5. N x n cases x 32 bits = 19 200 000
= 100000 x 6 x 32

+ N x 8 bits = 800 000

au total 20 000 000 bits sont nécessaires, soit 2,5 Mo.

6. def separationParGroupe(data, etat):

```
    separation = []
    normal = []
    hernie = []
    spondyle = []
    N = len(data[:,0])

    for i in range (N) :

        if etat[i] == 0 :
            normal.append( data[i,:]

        elif etat[i] == 1 :
            hernie.append( data(i,:) )

        else :
            spondyl.append (data[i,:])
```

return separation append (normal, hernie, spondy

7. ARGS1 = (6, 6, 6×i + (j+1))

ARGS2 = (

TEST : if i != j

ARGS3 = (groupe [k][i, i], groupe [k][i, j], mark [k])

ARGS3 = (data [i, i])

8)

Partie 3